



Sophisticated light for high rooms

The lighting tool for perfectly glare-free light from the ceiling

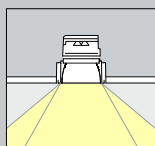
Atrium double focus down-lights are especially suitable for high rooms thanks to their high luminous flux and specific light distributions. The lens systems consisting of a collimator and Spherolit lens generate narrow downlight distributions, or as wall-washers create efficient, precise and highly uniform vertical lighting even at small distances to the wall. The black anti-glare cone achieves a discreet appearance with all

versions, and also minimises the glare for high visual comfort when looking into the luminaire. Concentrated general lighting is thus created in low rooms. For rooms with inclined ceilings, a recessed version is available that compensates for inclination angles up to 30°. In-house developed control gear enables uniform operating behaviour of luminaire groups and dimming down to 1% – important

for use as hall lighting in cinemas, theatres and concert auditoriums.



General lighting
Ambient lighting produced by wide beam light distribution.

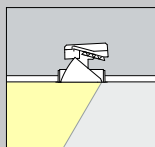


Downlights
Wide beam, rotationally symmetrical light distribution for general lighting. Good visual comfort in rooms with high ceilings.

LED module
6W - 38W
630lm - 4920lm
Light distribution: Flood, Wide flood



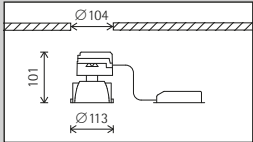
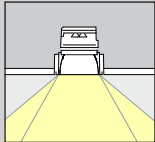
Wallwashing
Vertical illuminance for brightening and dividing the space.



Lens wallwashers
Asymmetric light distribution for very uniform illumination of high walls.

LED module
10W - 30W
930lm - 4125lm
Light distribution: Wallwash

Atrium double focus Recessed luminaires



Construction size Size 3

LED performance class

6W/825lm
10W/1230lm

Light colour

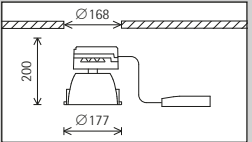
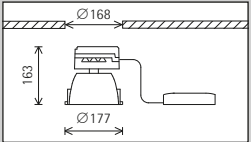
	2700K CRI 92 *		3500K CRI 92 *
	3000K CRI 92		4000K CRI 82
	3000K CRI 95 *		4000K CRI 92 *

Light distribution

Downlights	Lens wallwashers
Flood	Wallwash
Wide flood	

Control

	Switchable
	Phase dimmable
	DALI



Size 5

18W/2475lm
28W/3690lm

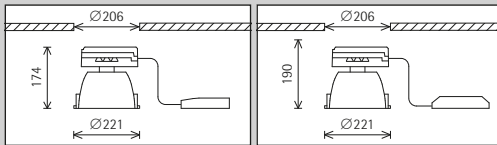
	2700K CRI 92 *		3500K CRI 92 *
	3000K CRI 92		4000K CRI 82
	3000K CRI 95 *		4000K CRI 92 *

Downlights	Lens wallwashers
Flood	Wallwash
Wide flood	

	Switchable
	Phase dimmable
	DALI

Accessories

	Concrete mounting enclosure		Spacer plate		Compensation set
	Mounting ring		Mounting plate for panelled ceilings		Cover ring



Size 7

24W/3300lm
38W/4920lm

	2700K CRI 92 *		3500K CRI 92 *
	3000K CRI 92		4000K CRI 82
	3000K CRI 95 *		4000K CRI 92 *

Downlights	Lens wallwashers
 Flood	 Wallwash
 Wide flood	

	Switchable
	Phase dimmable
	DALI

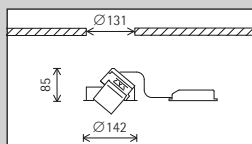
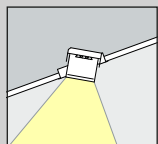
* available on request

Article numbers and planning data:
www.erco.com/014930

Design and application:
www.erco.com/atrium-df



Atrium double focus Recessed luminaires



Construction size Size 2

LED performance class

6W/825lm
10W/1230lm

Light colour

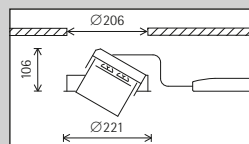
	2700K CRI 92 *		3500K CRI 92 *
	3000K CRI 92		4000K CRI 82
	3000K CRI 95 *		4000K CRI 92 *

Light distribution

Downlights
Flood
Wide flood

Control

	Switchable
	Phase dimmable
	DALI



Size 4

24W/3300lm
38W/4920lm

	2700K CRI 92 *		3500K CRI 92 *
	3000K CRI 92		4000K CRI 82
	3000K CRI 95 *		4000K CRI 92 *

Downlights
Flood
Wide flood

	Switchable
	Phase dimmable
	DALI

Accessories

	Concrete mounting enclosure		Mounting plate for panelled ceilings
	Mounting ring		Compensation set
	Spacer plate		Cover ring

* available on request

Article numbers and planning data:
www.erco.com/014930

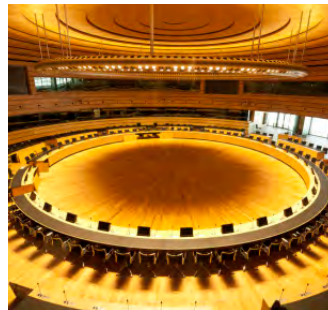
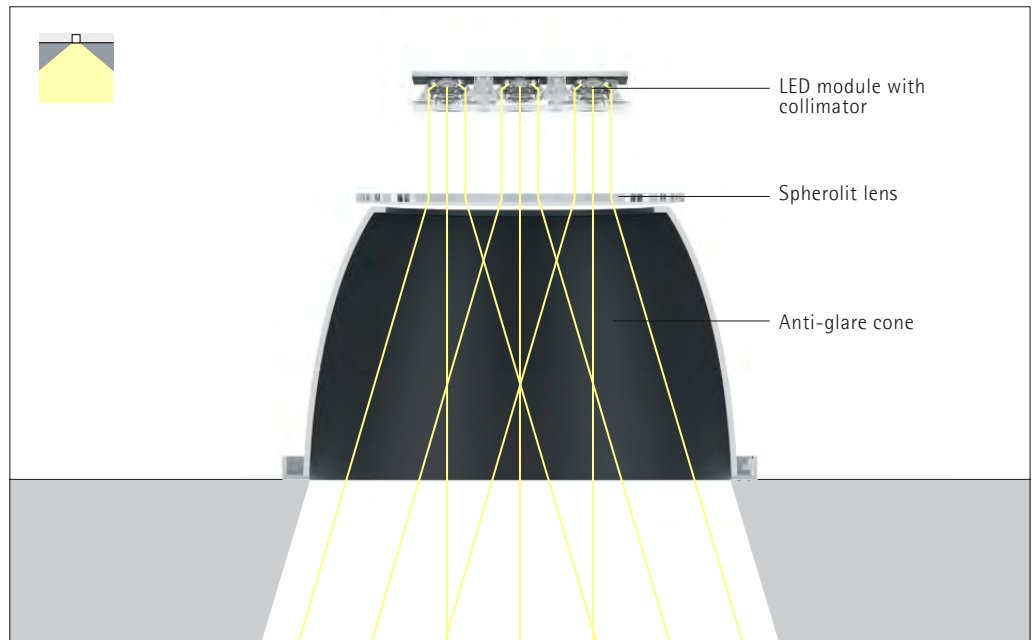
Design and application:
www.erco.com/atrium-df



Atrium Double-focus downlight technology

Double-focus downlights

Double-focus downlights are ideal for horizontal illumination in situations that require the highest level of visual comfort. Therefore, in rooms with high ceilings, such as in theatres, atriums, reading and lecture rooms, double-focus downlights offer the ideal lighting solution with excellent glare control. Used in low rooms, such as in retail architecture or in administration buildings, the result is concentrated ambient lighting. The light projected using Spherolit lenses is optimally shielded by a black cone, which largely restricts the view into the luminaire. ERCO control gear excels in the field, with improved, consistent dimming characteristics, making it ideal for studio recording. Combined with optimised thermal management for enhanced lumen maintenance, this approach delivers efficient and low-maintenance lighting systems.



High lumen packages
Excellent glare control of the lens systems ensures high lumen packages with efficient visual comfort.



Suitable for inclined ceilings
Double-focus downlights with an angle of tilt up to 30° are suitable even for mounting in inclined ceilings.

ERCO control gear
ERCO invests increasingly in the design and development of its own control gear for DALI controlled and phase dimmable luminaires to guarantee superior quality. All luminaires with ERCO control gear have the

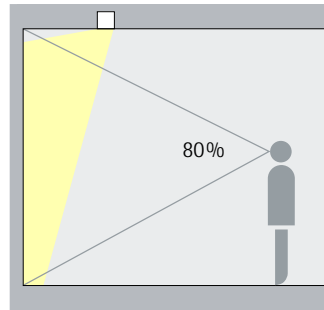
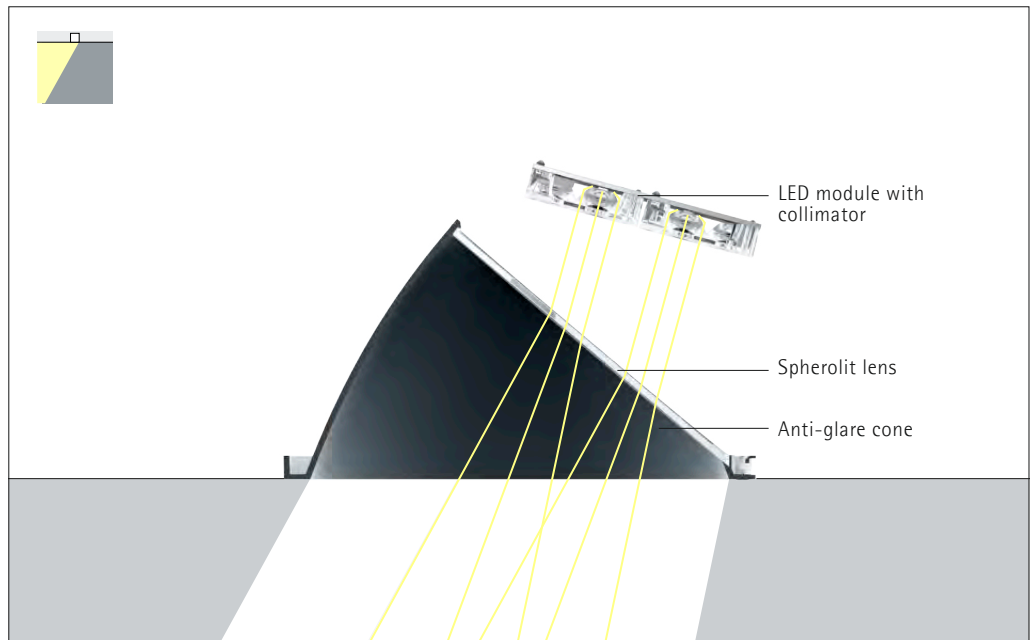
same dimming characteristics from 1%-100%, and with DALI operation even down to 0.1%. ERCO control gear for recessed luminaires uses the CCR dimming method, or a combination of CCR and PWM, making it ideal for filming in LED light.

Atrium Double focus wallwasher technology

Double focus wallwashers

Uniformly illuminated walls increase the impression of brightness and lend rooms such as foyers and assembly rooms a prestigious character.

Thanks to Atrium double focus wallwashers, lighting designers are no longer faced with the challenge of needing to position luminaires several metres away from the wall to achieve good vertical uniformity. The special Spherolit lens of the optic creates high wall impact even at lesser distances to the wall as well as uniform distribution of light in the vertical axis. This enables a 1:5 ratio of wall distance to room height.



Excellent uniformity
ERCO luminaires produce exceptionally uniform levels of vertical illuminance for balanced contrast conditions.

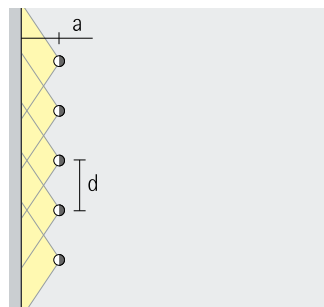
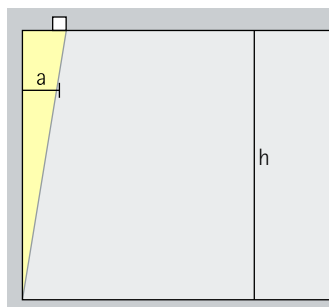
Vertical lighting
Wallwashing gives the room a larger appearance and heightens the impression of brightness. Vertical surfaces also dominate our visual perception and help us with orientation. A nuanced lighting concept featuring vertical lighting

thus improves the cost-efficiency and quality of light.

Luminaire positioning

ERCO has developed special double focus wallwashers to avoid installing wallwashers several metres from the wall in multi-storey rooms. The ideal spacing to the wall (a) in such cases is a fifth of the room height (h)

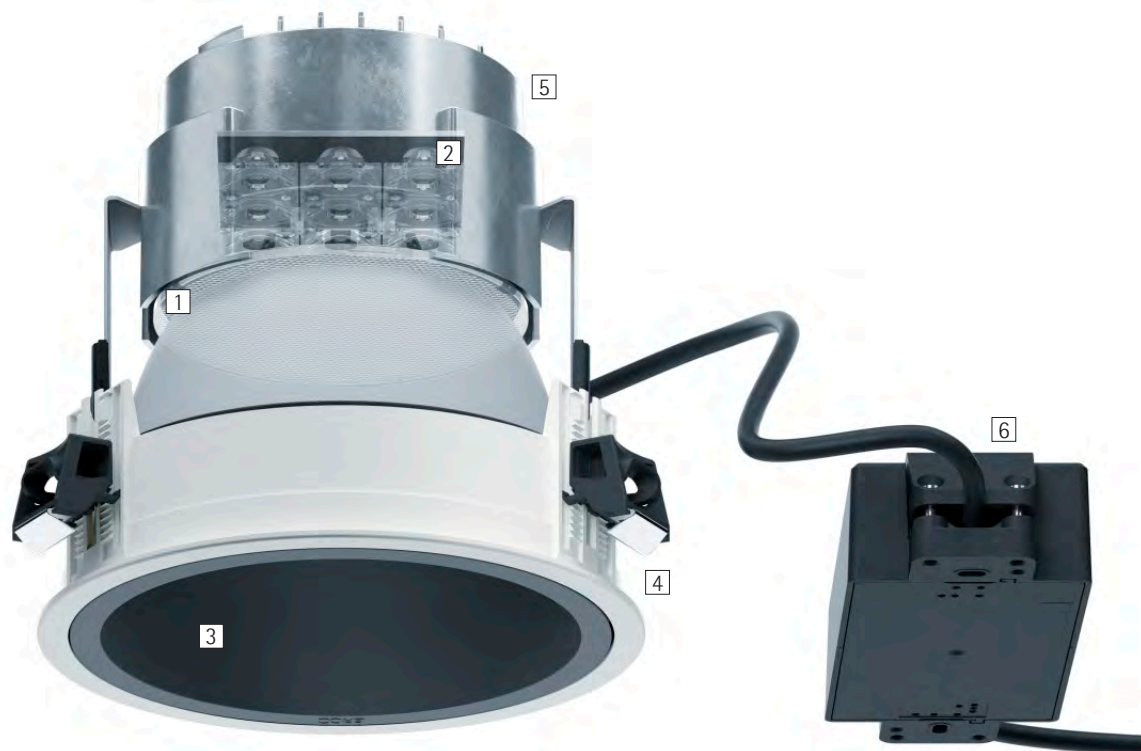
Rule of thumb: $a = 1/5 \times h$



Luminaire distance with high walls

For high horizontal uniformity, the ideal spacing between luminaires with double focus wallwashers is 1.3 times the wall distance.

$$d = 1.3 \times a$$



Structure and characteristics

The features described here are typical of products in this range. Special versions may offer additional or varying features. A comprehensive description of the features of individual products can be found on our website. The direct links for quick access always take the same form:

www.erco.com/<article number>

Detailed information on the features is provided in the Program from page 475

1 ERCO Spherolit lens

- Light distributions: flood, wide flood or wallwash

2 ERCO LED-module

- High-power LED: warm white (3000K) or neutral white (4000K)
- Collimating lens made of optical polymer

3 Anti-glare cone

- Optical cut-off 40°
- Polymer, black lacquered

or

Anti-glare ring (double focus for inclined ceilings)

- Cast aluminium or polymer, external white, internal black

4 Mounting ring

- Covered mounting detail
- Fixing for ceiling thicknesses of 1-25mm (size 3-4) or 1-30mm (size 5-7)
- Polymer, white
- For flush mounting: mounting ring to be ordered separately, fixing for ceiling thicknesses of 12.5-25mm

5 Housing

- Cast aluminium, designed as heat sink
- Rotatable through 360°
- Fixing ring: polymer, black
- For inclined ceilings: 0°-30° tilt. Lockable angles of tilt and rotation

6 Control gear

- Switchable, phase dimmable or DALI dimmable
- Phase dimmable version: Dimming with external dimmers possible (trailing edge)

Variants on request

- High-power LEDs: 3000K CRI 95 or 2700K, 3500K, 4000K with CRI 92
 - Anti-glare cone: coated matt gold, matt silver or matt champagne
 - Connection: 3- or 5-pole plug with connection cable (Wago or Wieland)
 - Mounting ring: 10,000 further colours
 - Ceiling channel system
- Please contact your ERCO consultant.

Special characteristics



Excellent visual comfort



Outstanding uniformity



Wallwashing for high rooms



For inclined ceilings



Flush or covered mounting detail



ERCO high-power LEDs



Efficient Spherolit technology



Optical cut-off 40°



Different light colours



Excellent thermal management



EMC-optimised



Various construction sizes



Lockable



Tool-free mounting



Switchable

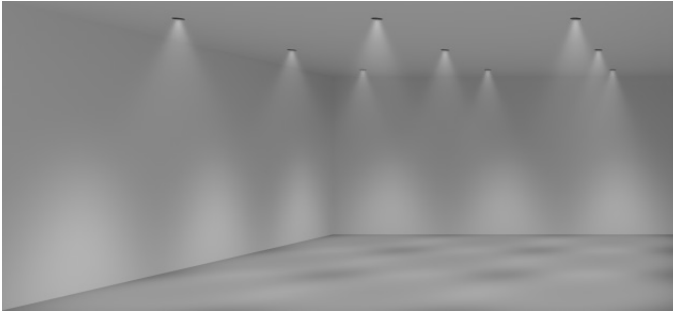
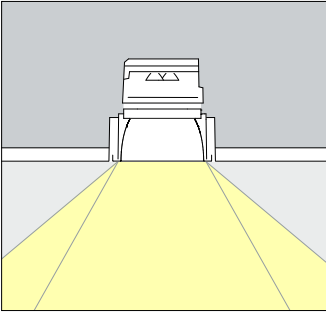


Phase dimmable

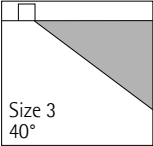


DALI dimmable

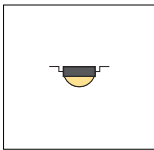
Atrium double focus downlight



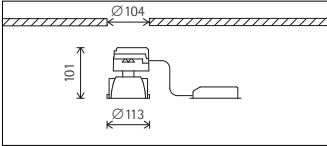
☐ – switchable
Dim – phase dimmable
Dimming with external dimmers possible (trailing edge).
DALI – dimmable



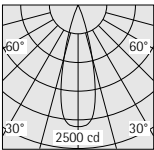
LED module:
6W - 10W
630lm - 1230lm



LED warm white
3000K CRI 92
Version 2

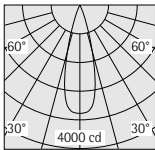


Covered mounting detail
Weight 0.5kg - 0.6kg
LMF D
Accessory 82935.000 for flush mounting to be ordered separately.



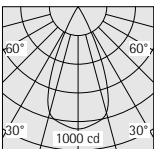
Spherolit lens, flood
6W 630lm
covered
44828.000 ☐
44840.000 Dim
44852.000 DALI

Luminaire
Φ 499lm
Connected load
☐ 8.0W
Dim 9.1W
DALI 8.8W



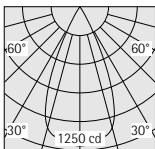
Spherolit lens, flood
10W 930lm
covered
44872.000 ☐
44878.000 Dim
44884.000 DALI

Luminaire
Φ 711lm
Connected load
☐ 14.0W
Dim 14.0W
DALI 13.0W



Spherolit lens, wide flood
6W 630lm
covered
44834.000 ☐
44846.000 Dim
44856.000 DALI

Luminaire
Φ 457lm
Connected load
☐ 8.0W
Dim 9.1W
DALI 8.8W



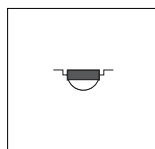
Spherolit lens, wide flood
10W 930lm
covered
44874.000 ☐
44880.000 Dim
44886.000 DALI

Luminaire
Φ 651lm
Connected load
☐ 14.0W
Dim 14.0W
DALI 13.0W

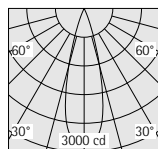


Ideal spacing for the Atrium double focus wallwasher is just one fifth of the room height.

Atrium double focus downlight



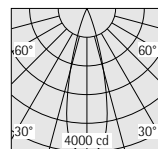
LED neutral white
4000K CRI 82
Version 2



Spherolit lens, flood
6W 825lm

covered
44829.000 ☐
44841.000 Dim
44853.000 DALI

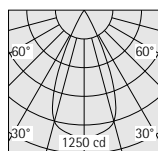
Luminaire
Ø 653lm
Connected load
☐ 8.0W
Dim 9.1W
DALI 8.8W



Spherolit lens, flood
10W 1230lm

covered
44873.000 ☐
44879.000 Dim
44885.000 DALI

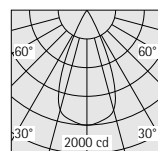
Luminaire
Ø 940lm
Connected load
☐ 14.0W
Dim 14.0W
DALI 13.0W



Spherolit lens, wide flood
6W 825lm

covered
44835.000 ☐
44847.000 Dim
44857.000 DALI

Luminaire
Ø 598lm
Connected load
☐ 8.0W
Dim 9.1W
DALI 8.8W

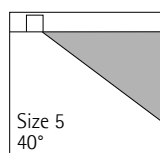


Spherolit lens, wide flood
10W 1230lm

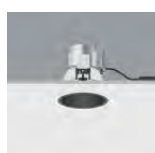
covered
44875.000 ☐
44881.000 Dim
44887.000 DALI

Luminaire
Ø 861lm
Connected load
☐ 14.0W
Dim 14.0W
DALI 13.0W

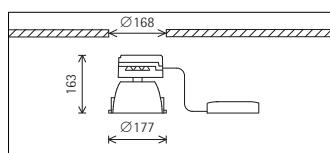
			Number of luminaires per 100m² for				Illuminance En (lx) for module (m)				Connected load per 100lx	
			100lx	200lx	300lx	500lx	1.2x1.8	1.8x1.8	1.8x2.4	2.4x2.4	P*: 1.38 W/m²	n*: 17.21 1/100m²
44828.000	6 W	Flood	18	35	52	87	269	179	134	101	P*: 1.05 W/m²	n*: 13.14 1/100m²
44829.000	6 W	Flood	14	27	40	66	352	235	176	132	P*: 1.52 W/m²	n*: 18.98 1/100m²
44834.000	6 W	Wide flood	19	38	57	95	244	163	122	91	P*: 1.16 W/m²	n*: 14.50 1/100m²
44835.000	6 W	Wide flood	15	29	44	73	319	213	160	120	P*: 1.72 W/m²	n*: 17.21 1/100m²
44840.000	6 W	Flood	18	35	52	87	269	179	134	101	P*: 1.31 W/m²	n*: 13.14 1/100m²
44841.000	6 W	Flood	14	27	40	66	352	235	176	132	P*: 1.90 W/m²	n*: 18.98 1/100m²
44846.000	6 W	Wide flood	19	38	57	95	244	163	122	91	P*: 1.45 W/m²	n*: 14.50 1/100m²
44847.000	6 W	Wide flood	15	29	44	73	319	213	160	120	P*: 1.72 W/m²	n*: 17.21 1/100m²
44852.000	6 W	Flood	18	35	52	87	269	179	134	101	P*: 1.31 W/m²	n*: 13.14 1/100m²
44853.000	6 W	Flood	14	27	40	66	352	235	176	132	P*: 1.90 W/m²	n*: 18.98 1/100m²
44856.000	6 W	Wide flood	19	38	57	95	244	163	122	91	P*: 1.45 W/m²	n*: 14.50 1/100m²
44857.000	6 W	Wide flood	15	29	44	73	319	213	160	120	P*: 1.72 W/m²	n*: 17.21 1/100m²
44872.000	10 W	Flood	13	25	37	61	383	255	192	144	P*: 1.10 W/m²	n*: 9.14 1/100m²
44873.000	10 W	Flood	10	19	28	46	507	338	253	190	P*: 1.60 W/m²	n*: 13.33 1/100m²
44874.000	10 W	Wide flood	14	27	40	67	347	232	174	130	P*: 1.21 W/m²	n*: 10.08 1/100m²
44875.000	10 W	Wide flood	11	21	31	51	459	306	230	172	P*: 1.57 W/m²	n*: 12.08 1/100m²
44878.000	10 W	Flood	13	25	37	61	383	255	192	144	P*: 1.19 W/m²	n*: 9.14 1/100m²
44879.000	10 W	Flood	10	19	28	46	507	338	253	190	P*: 1.73 W/m²	n*: 13.33 1/100m²
44880.000	10 W	Wide flood	14	27	40	67	347	232	174	130	P*: 1.31 W/m²	n*: 10.08 1/100m²
44881.000	10 W	Wide flood	11	21	31	51	459	306	230	172	P*: 1.57 W/m²	n*: 12.08 1/100m²
44884.000	10 W	Flood	13	25	37	61	383	255	192	144	P*: 1.19 W/m²	n*: 9.14 1/100m²
44885.000	10 W	Flood	10	19	28	46	507	338	253	190	P*: 1.73 W/m²	n*: 13.33 1/100m²
44886.000	10 W	Wide flood	14	27	40	67	347	232	174	130	P*: 1.31 W/m²	n*: 10.08 1/100m²
44887.000	10 W	Wide flood	11	21	31	51	459	306	230	172	P*: 1.57 W/m²	n*: 12.08 1/100m²



LED module:
18W
1890lm - 2475lm

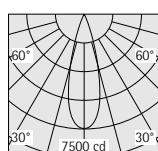


LED neutral white
3000K CRI 92
Version 2



Covered mounting detail
Weight 1.05kg - 1.2kg
LMF D

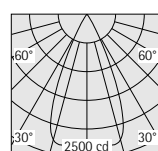
Accessory 82937.000 for flush mounting to be ordered separately.



Spherolit lens, flood
18W 1890lm

covered
44830.000 ☐
44842.000 Dim
44854.000 DALI

Luminaire
Ø 1463lm
Connected load
☐ 22.0W
Dim 23.0W
DALI 24.0W



Spherolit lens, wide flood
18W 1890lm

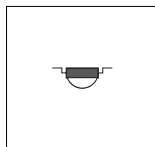
covered
44836.000 ☐
44848.000 Dim
44858.000 DALI

Luminaire
Ø 1332lm
Connected load
☐ 22.0W
Dim 23.0W
DALI 24.0W

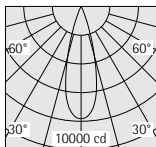


More light colours on the internet
Technical data and article numbers
for other light colours on
www.erco.com/atrium-df

Atrium double focus downlight



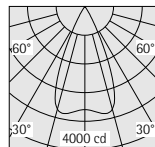
LED neutral white
4000K CRI 82
Version 2



Spherolit lens, flood
18W 2475lm

covered
44831.000 ☰
44843.000 Dim
44855.000 DALI

Luminaire
Ø 1915lm
Connected load
☰ 22.0W
Dim 23.0W
DALI 24.0W



Spherolit lens, wide flood
18W 2475lm

covered
44837.000 ☰
44849.000 Dim
44859.000 DALI

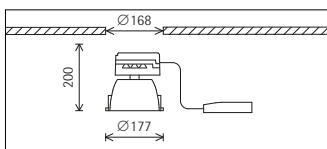
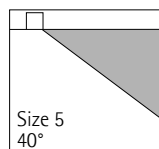
Luminaire
Ø 1744lm
Connected load
☰ 22.0W
Dim 23.0W
DALI 24.0W

Number of luminaires per 100m² for

Illuminance En (lx) for module (m)

Connected load per 100lx Number of luminaires per 100lx

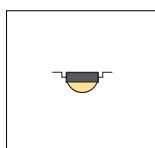
			100lx	200lx	300lx	500lx	1.2x1.8	1.8x1.8	1.8x2.4	2.4x2.4		
44830.000	18 W	Flood	6	12	18	30	787	525	394	295	P*: 1.18 W/m²	n*: 5.88 1/100m²
44831.000	18 W	Flood	5	9	14	23	1031	687	515	387	P*: 0.90 W/m²	n*: 4.49 1/100m²
44836.000	18 W	Wide flood	7	13	20	33	710	473	355	266	P*: 1.30 W/m²	n*: 6.52 1/100m²
44837.000	18 W	Wide flood	5	10	15	25	930	620	465	349	P*: 1.00 W/m²	n*: 4.98 1/100m²
44842.000	18 W	Flood	6	12	18	30	787	525	394	295	P*: 1.35 W/m²	n*: 5.88 1/100m²
44843.000	18 W	Flood	5	9	14	23	1031	687	515	387	P*: 1.03 W/m²	n*: 4.49 1/100m²
44848.000	18 W	Wide flood	7	13	20	33	710	473	355	266	P*: 1.50 W/m²	n*: 6.52 1/100m²
44849.000	18 W	Wide flood	5	10	15	25	930	620	465	349	P*: 1.15 W/m²	n*: 4.98 1/100m²
44854.000	18 W	Flood	6	12	18	30	787	525	394	295	P*: 1.41 W/m²	n*: 5.88 1/100m²
44855.000	18 W	Flood	5	9	14	23	1031	687	515	387	P*: 1.08 W/m²	n*: 4.49 1/100m²
44858.000	18 W	Wide flood	7	13	20	33	710	473	355	266	P*: 1.57 W/m²	n*: 6.52 1/100m²
44859.000	18 W	Wide flood	5	10	15	25	930	620	465	349	P*: 1.20 W/m²	n*: 4.98 1/100m²



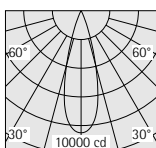
Covered mounting detail
Weight 1.05kg - 1.2kg
LMF D

Accessory 82937.000 for flush mounting to be ordered separately.

LED module:
28W
2790lm - 3690lm



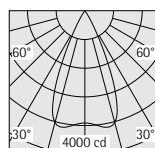
LED warm white
3000K CRI 92
Version 2



Spherolit lens, flood
28W 2790lm

covered
44890.000 ☰
44920.000 Dim
44926.000 DALI

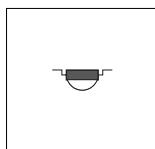
Luminaire
Ø 2083lm
Connected load
☰ 31.0W
Dim 37.0W
DALI 36.0W



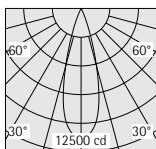
Spherolit lens, wide flood
28W 2790lm

covered
44892.000 ☰
44922.000 Dim
44928.000 DALI

Luminaire
Ø 1897lm
Connected load
☰ 31.0W
Dim 37.0W
DALI 36.0W



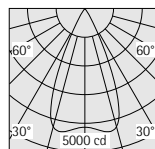
LED neutral white
4000K CRI 82
Version 2



Spherolit lens, flood
28W 3690lm

covered
44891.000 ☰
44921.000 Dim
44927.000 DALI

Luminaire
Ø 2755lm
Connected load
☰ 31.0W
Dim 37.0W
DALI 36.0W



Spherolit lens, wide flood
28W 3690lm

covered
44893.000 ☰
44923.000 Dim
44929.000 DALI

Luminaire
Ø 2509lm
Connected load
☰ 31.0W
Dim 37.0W
DALI 36.0W

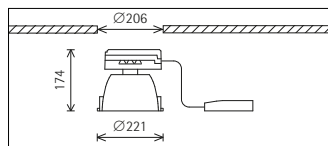
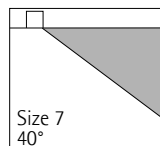
Number of luminaires per 100m² for

Illuminance En (lx) for module (m)

Connected load per 100lx Number of luminaires per 100lx

			100lx	200lx	300lx	500lx	1.2x1.8	1.8x1.8	1.8x2.4	2.4x2.4		
44890.000	28 W	Flood	5	9	13	21	1121	748	561	420	P*: 1.36 W/m²	n*: 4.13 1/100m²
44891.000	28 W	Flood	4	7	10	16	1483	989	742	556	P*: 1.03 W/m²	n*: 3.12 1/100m²
44892.000	28 W	Wide flood	5	10	14	23	1011	674	506	379	P*: 1.51 W/m²	n*: 4.58 1/100m²
44893.000	28 W	Wide flood	4	7	11	18	1338	892	669	502	P*: 1.14 W/m²	n*: 3.46 1/100m²
44920.000	28 W	Flood	5	9	13	21	1121	748	561	420	P*: 1.49 W/m²	n*: 4.13 1/100m²
44921.000	28 W	Flood	4	7	10	16	1483	989	742	556	P*: 1.12 W/m²	n*: 3.12 1/100m²
44922.000	28 W	Wide flood	5	10	14	23	1011	674	506	379	P*: 1.65 W/m²	n*: 4.58 1/100m²
44923.000	28 W	Wide flood	4	7	11	18	1338	892	669	502	P*: 1.25 W/m²	n*: 3.46 1/100m²
44926.000	28 W	Flood	5	9	13	21	1121	748	561	420	P*: 1.49 W/m²	n*: 4.13 1/100m²
44927.000	28 W	Flood	4	7	10	16	1483	989	742	556	P*: 1.12 W/m²	n*: 3.12 1/100m²
44928.000	28 W	Wide flood	5	10	14	23	1011	674	506	379	P*: 1.65 W/m²	n*: 4.58 1/100m²
44929.000	28 W	Wide flood	4	7	11	18	1338	892	669	502	P*: 1.25 W/m²	n*: 3.46 1/100m²

Atrium double focus downlight

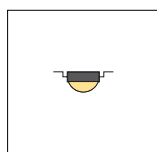


Covered mounting detail

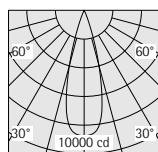
Weight 1.7kg - 1.75kg
LMF D

Accessory 82938.000 for flush mounting to be ordered separately.

LED module:
24W
2520lm - 3300lm



LED warm white
3000K CRI 92
Version 2

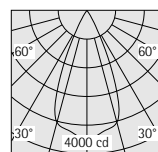


Spherolit lens, flood
24W 2520lm

covered
44832.000 ☰
44844.000 Dim
44860.000 DALI

Luminaire
Ø 2046lm

Connected load
☰ 27.0W
Dim 30.0W
DALI 30.0W



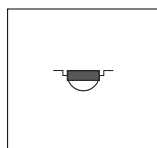
Spherolit lens, wide flood
24W 2520lm

covered
44838.000 ☰
44850.000 Dim
44862.000 DALI

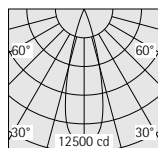
C₀ 45°

Luminaire
Ø 1868lm

Connected load
☰ 27.0W
Dim 30.0W
DALI 30.0W



LED neutral white
4000K CRI 82
Version 2

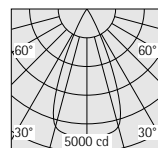


Spherolit lens, flood
24W 3300lm

covered
44833.000 ☰
44845.000 Dim
44861.000 DALI

Luminaire
Ø 2680lm

Connected load
☰ 27.0W
Dim 30.0W
DALI 30.0W



Spherolit lens, wide flood
24W 3300lm

covered
44839.000 ☰
44851.000 Dim
44863.000 DALI

C₀ 45°

Luminaire
Ø 2446lm

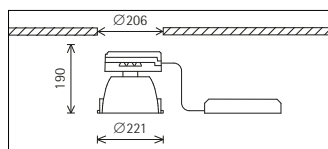
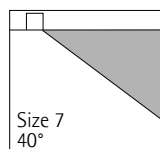
Connected load
☰ 27.0W
Dim 30.0W
DALI 30.0W

Number of luminaires per 100m² for

Illuminance En (lx) for module (m)

Connected load per 100lx Number of luminaires per 100lx

			100lx	200lx	300lx	500lx	1.2x1.8	1.8x1.8	1.8x2.4	2.4x2.4		
44832.000	24 W	Flood	5	9	13	21	1103	735	551	414	P*: 1.13 W/m ²	n*: 4.20 1/100m ²
44833.000	24 W	Flood	4	7	10	16	1444	963	722	542	P*: 0.87 W/m ²	n*: 3.21 1/100m ²
44838.000	24 W	Wide flood	5	10	14	24	997	665	498	374	P*: 1.25 W/m ²	n*: 4.64 1/100m ²
44839.000	24 W	Wide flood	4	8	11	18	1306	870	653	490	P*: 0.96 W/m ²	n*: 3.55 1/100m ²
44844.000	24 W	Flood	5	9	13	21	1103	735	551	414	P*: 1.26 W/m ²	n*: 4.20 1/100m ²
44845.000	24 W	Flood	4	7	10	16	1444	963	722	542	P*: 0.96 W/m ²	n*: 3.21 1/100m ²
44850.000	24 W	Wide flood	5	10	14	24	997	665	498	374	P*: 1.39 W/m ²	n*: 4.64 1/100m ²
44851.000	24 W	Wide flood	4	8	11	18	1306	870	653	490	P*: 1.06 W/m ²	n*: 3.55 1/100m ²
44860.000	24 W	Flood	5	9	13	21	1103	735	551	414	P*: 1.26 W/m ²	n*: 4.20 1/100m ²
44861.000	24 W	Flood	4	7	10	16	1444	963	722	542	P*: 0.96 W/m ²	n*: 3.21 1/100m ²
44862.000	24 W	Wide flood	5	10	14	24	997	665	498	374	P*: 1.39 W/m ²	n*: 4.64 1/100m ²
44863.000	24 W	Wide flood	4	8	11	18	1306	870	653	490	P*: 1.06 W/m ²	n*: 3.55 1/100m ²

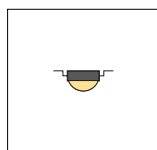


Covered mounting detail

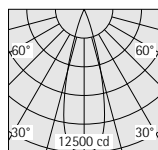
Weight 1.7kg - 1.75kg
LMF D

Accessory 82938.000 for flush mounting to be ordered separately.

LED module:
38W
3720lm - 4920lm



LED warm white
3000K CRI 92
Version 2

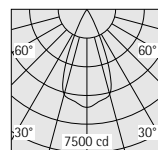


Spherolit lens, flood
38W 3720lm

covered
44932.000 ☰
44938.000 Dim
44944.000 DALI

Luminaire
Ø 2915lm

Connected load
☰ 44.0W
Dim 44.0W
DALI 45.0W



Spherolit lens, wide flood
38W 3720lm

covered
44934.000 ☰
44940.000 Dim
44946.000 DALI

C₀ 45°

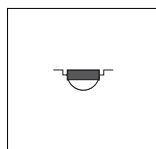
Luminaire
Ø 2661lm

Connected load
☰ 44.0W
Dim 44.0W
DALI 45.0W

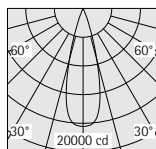


More light colours on the internet
Technical data and article numbers
for other light colours on
www.erco.com/atrium-df

Atrium double focus downlight



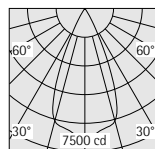
LED neutral white
4000K CRI 82
Version 2



Spherolit lens, flood
38W 4920lm

covered
44933.000
44939.000 Dim
44945.000 DALI

Luminaire
Ø 3856lm
Connected load
 44.0W
Dim 44.0W
DALI 45.0W



Spherolit lens, wide flood
38W 4920lm

covered
44935.000
44941.000 Dim
44947.000 DALI

Luminaire
Ø 3519lm
Connected load
 44.0W
Dim 44.0W
DALI 45.0W

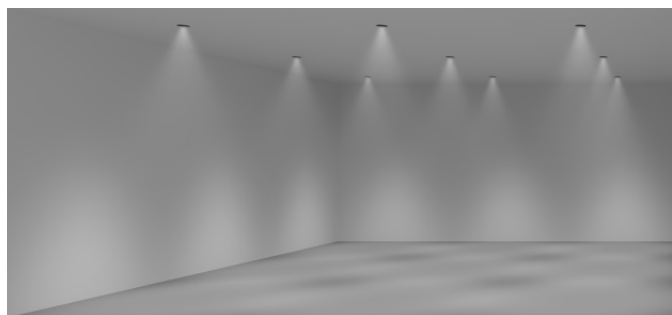
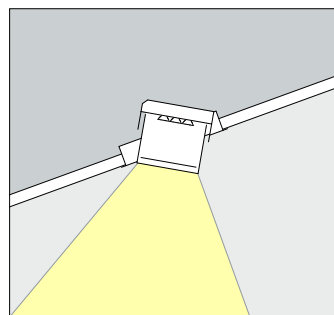
Number of luminaires per 100m² for

Illuminance En (lx) for module (m)

Connected load per 100lx Number of luminaires per 100lx

			100lx	200lx	300lx	500lx	1.2x1.8	1.8x1.8	1.8x2.4	2.4x2.4		
44932.000	38 W	Flood	3	6	9	15	1571	1047	786	589	P*: 1.21 W/m²	n*: 2.95 1/100m²
44933.000	38 W	Flood	3	5	7	12	2078	1385	1039	779	P*: 0.91 W/m²	n*: 2.23 1/100m²
44934.000	38 W	Wide flood	4	7	10	17	1420	947	710	532	P*: 1.34 W/m²	n*: 3.26 1/100m²
44935.000	38 W	Wide flood	3	5	8	13	1878	1252	939	704	P*: 1.01 W/m²	n*: 2.47 1/100m²
44938.000	38 W	Flood	3	6	9	15	1571	1047	786	589	P*: 1.36 W/m²	n*: 2.95 1/100m²
44939.000	38 W	Flood	3	5	7	12	2078	1385	1039	779	P*: 1.02 W/m²	n*: 2.23 1/100m²
44940.000	38 W	Wide flood	4	7	10	17	1420	947	710	532	P*: 1.50 W/m²	n*: 3.26 1/100m²
44941.000	38 W	Wide flood	3	5	8	13	1878	1252	939	704	P*: 1.13 W/m²	n*: 2.47 1/100m²
44944.000	38 W	Flood	3	6	9	15	1571	1047	786	589	P*: 1.33 W/m²	n*: 2.95 1/100m²
44945.000	38 W	Flood	3	5	7	12	2078	1385	1039	779	P*: 1.00 W/m²	n*: 2.23 1/100m²
44946.000	38 W	Wide flood	4	7	10	17	1420	947	710	532	P*: 1.47 W/m²	n*: 3.26 1/100m²
44947.000	38 W	Wide flood	3	5	8	13	1878	1252	939	704	P*: 1.11 W/m²	n*: 2.47 1/100m²

Atrium double focus downlight for inclined ceilings

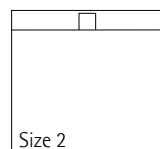


– switchable

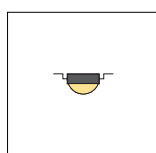
Dim – phase dimmable

Dimming with external dimmers possible (trailing edge).

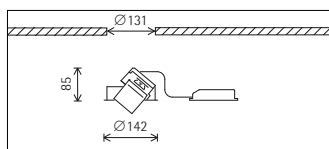
DALI – dimmable



LED module:
6W – 10W
630lm – 1230lm



LED warm white
3000K CRI 92
Version 2

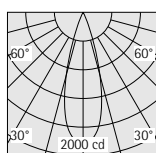


Covered mounting detail

Weight 0.5kg - 0.65kg

LMF D

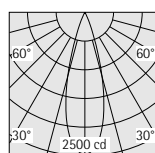
Accessory 82936.000 for flush mounting to be ordered separately.



Spherolit lens, flood
6W 630lm

covered
44894.000
44902.000 Dim
44910.000 DALI

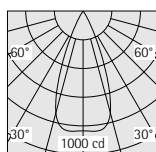
Luminaire
Ø 468lm
Connected load
 8.0W
Dim 9.1W
DALI 8.8W



Spherolit lens, flood
10W 930lm

covered
44950.000
44954.000 Dim
44965.000 DALI

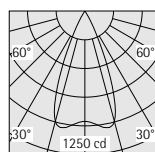
Luminaire
Ø 610lm
Connected load
 14.0W
Dim 14.0W
DALI 13.0W



Spherolit lens, wide flood
6W 630lm

covered
44896.000
44904.000 Dim
44912.000 DALI

Luminaire
Ø 403lm
Connected load
 8.0W
Dim 9.1W
DALI 8.8W

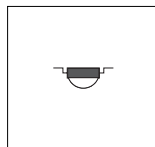


Spherolit lens, wide flood
10W 930lm

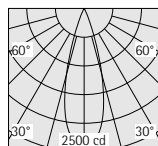
covered
44952.000
44963.000 Dim
44967.000 DALI

Luminaire
Ø 535lm
Connected load
 14.0W
Dim 14.0W
DALI 13.0W

Atrium double focus downlight for inclined ceilings



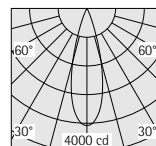
LED neutral white
4000K CRI 82
Version 2



Spherolit lens, flood
6W 825lm

covered
44895.000 ☰
44903.000 Dim
44911.000 DALI

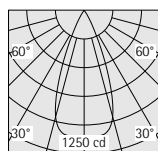
Luminaire
Ø 613lm
Connected load
☰ 8.0W
Dim 9.1W
DALI 8.8W



Spherolit lens, flood
10W 1230lm

covered
44951.000 ☰
44959.000 Dim
44966.000 DALI

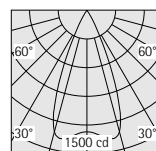
Luminaire
Ø 807lm
Connected load
☰ 14.0W
Dim 14.0W
DALI 13.0W



Spherolit lens, wide flood
6W 825lm

covered
44897.000 ☰
44905.000 Dim
44913.000 DALI

Luminaire
Ø 528lm
Connected load
☰ 8.0W
Dim 9.1W
DALI 8.8W



Spherolit lens, wide flood
10W 1230lm

covered
44953.000 ☰
44964.000 Dim
44968.000 DALI

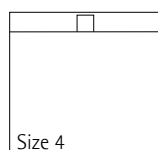
Luminaire
Ø 708lm
Connected load
☰ 14.0W
Dim 14.0W
DALI 13.0W

Number of luminaires per 100m² for

Illuminance En (lx) for module (m)

Connected load per 100lx Number of luminaires per 100lx

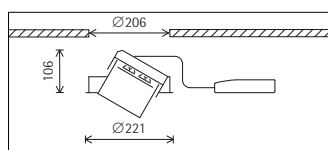
			100lx	200lx	300lx	500lx	1.2x1.8	1.8x1.8	1.8x2.4	2.4x2.4		
44894.000	6 W	Flood	19	37	56	92	252	168	126	94	P*: 1.47 W/m²	n*: 18.40 1/100m²
44895.000	6 W	Flood	14	29	43	71	330	220	165	124	P*: 1.12 W/m²	n*: 14.05 1/100m²
44896.000	6 W	Wide flood	22	44	65	108	215	143	108	81	P*: 1.72 W/m²	n*: 21.53 1/100m²
44897.000	6 W	Wide flood	17	33	50	83	282	188	141	106	P*: 1.32 W/m²	n*: 16.44 1/100m²
44902.000	6 W	Flood	19	37	56	92	252	168	126	94	P*: 1.84 W/m²	n*: 18.40 1/100m²
44903.000	6 W	Flood	14	29	43	71	330	220	165	124	P*: 1.40 W/m²	n*: 14.05 1/100m²
44904.000	6 W	Wide flood	22	44	65	108	215	143	108	81	P*: 2.15 W/m²	n*: 21.53 1/100m²
44905.000	6 W	Wide flood	17	33	50	83	282	188	141	106	P*: 1.64 W/m²	n*: 16.44 1/100m²
44910.000	6 W	Flood	19	37	56	92	252	168	126	94	P*: 1.84 W/m²	n*: 18.40 1/100m²
44911.000	6 W	Flood	14	29	43	71	330	220	165	124	P*: 1.40 W/m²	n*: 14.05 1/100m²
44912.000	6 W	Wide flood	22	44	65	108	215	143	108	81	P*: 2.15 W/m²	n*: 21.53 1/100m²
44913.000	6 W	Wide flood	17	33	50	83	282	188	141	106	P*: 1.64 W/m²	n*: 16.44 1/100m²
44950.000	10 W	Flood	15	29	43	71	328	219	164	123	P*: 1.98 W/m²	n*: 14.11 1/100m²
44951.000	10 W	Flood	11	22	32	54	434	289	217	163	P*: 1.49 W/m²	n*: 10.67 1/100m²
44952.000	10 W	Wide flood	17	33	49	81	286	191	143	107	P*: 1.94 W/m²	n*: 16.19 1/100m²
44953.000	10 W	Wide flood	13	25	37	62	378	252	189	142	P*: 1.47 W/m²	n*: 12.24 1/100m²
44954.000	10 W	Flood	15	29	43	71	328	219	164	123	P*: 1.98 W/m²	n*: 14.11 1/100m²
44959.000	10 W	Flood	11	22	32	54	434	289	217	163	P*: 1.49 W/m²	n*: 10.67 1/100m²
44963.000	10 W	Wide flood	17	33	49	81	286	191	143	107	P*: 2.10 W/m²	n*: 16.19 1/100m²
44964.000	10 W	Wide flood	13	25	37	62	378	252	189	142	P*: 1.59 W/m²	n*: 12.24 1/100m²
44965.000	10 W	Flood	15	29	43	71	328	219	164	123	P*: 1.83 W/m²	n*: 14.11 1/100m²
44966.000	10 W	Flood	11	22	32	54	434	289	217	163	P*: 1.39 W/m²	n*: 10.67 1/100m²
44967.000	10 W	Wide flood	17	33	49	81	286	191	143	107	P*: 2.10 W/m²	n*: 16.19 1/100m²
44968.000	10 W	Wide flood	13	25	37	62	378	252	189	142	P*: 1.59 W/m²	n*: 12.24 1/100m²



LED module:
24W
2520lm - 3300lm

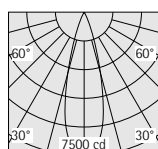


LED warm white
3000K CRI 92
Version 2



Covered mounting detail
Weight 1.9kg - 1.95kg
LMF D

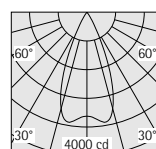
Accessory 82938.000 for flush mounting to be ordered separately.



Spherolit lens, flood
24W 2520lm

covered
44898.000 ☰
44906.000 Dim
44914.000 DALI

Luminaire
Ø 1855lm
Connected load
☰ 27.0W
Dim 30.0W
DALI 30.0W



Spherolit lens, wide flood
24W 2520lm

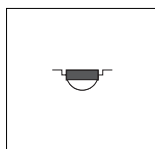
covered
44900.000 ☰
44908.000 Dim
44916.000 DALI

Luminaire
Ø 1643lm
Connected load
☰ 27.0W
Dim 30.0W
DALI 30.0W

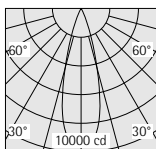


More light colours on the internet
Technical data and article numbers
for other light colours on
www.erco.com/atrium-df

Atrium double focus downlight for inclined ceilings



LED neutral white
4000K CRI 82
Version 2



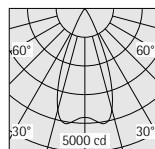
Spherolit lens, flood
24W 3300lm

covered
44899.000 ☰
44907.000 Dim
44915.000 DALI

C₀ 28°

Luminaire
Ø 2429lm

Connected load
☰ 27.0W
Dim 30.0W
DALI 30.0W



Spherolit lens, wide flood
24W 3300lm

covered
44901.000 ☰
44909.000 Dim
44917.000 DALI

C₀ 45°

Luminaire
Ø 2151lm

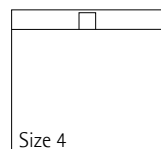
Connected load
☰ 27.0W
Dim 30.0W
DALI 30.0W

Number of luminaires per 100m² for

Illuminance E_n (lx) for module (m)

Connected load per 100lx Number of luminaires per 100lx

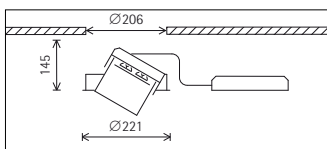
			100lx	200lx	300lx	500lx	1.2x1.8	1.8x1.8	1.8x2.4	2.4x2.4		
44898.000	24 W	Flood	5	10	14	24	995	663	498	373	P*: 1.26 W/m ²	n*: 4.65 1/100m ²
44899.000	24 W	Flood	4	8	11	18	1303	869	651	489	P*: 0.96 W/m ²	n*: 3.55 1/100m ²
44900.000	24 W	Wide flood	6	11	16	27	874	582	437	328	P*: 1.43 W/m ²	n*: 5.30 1/100m ²
44901.000	24 W	Wide flood	4	9	13	21	1144	763	572	429	P*: 1.09 W/m ²	n*: 4.05 1/100m ²
44906.000	24 W	Flood	5	10	14	24	995	663	498	373	P*: 1.40 W/m ²	n*: 4.65 1/100m ²
44907.000	24 W	Flood	4	8	11	18	1303	869	651	489	P*: 1.07 W/m ²	n*: 3.55 1/100m ²
44908.000	24 W	Wide flood	6	11	16	27	874	582	437	328	P*: 1.59 W/m ²	n*: 5.30 1/100m ²
44909.000	24 W	Wide flood	4	9	13	21	1144	763	572	429	P*: 1.21 W/m ²	n*: 4.05 1/100m ²
44914.000	24 W	Flood	5	10	14	24	995	663	498	373	P*: 1.40 W/m ²	n*: 4.65 1/100m ²
44915.000	24 W	Flood	4	8	11	18	1303	869	651	489	P*: 1.07 W/m ²	n*: 3.55 1/100m ²
44916.000	24 W	Wide flood	6	11	16	27	874	582	437	328	P*: 1.59 W/m ²	n*: 5.30 1/100m ²
44917.000	24 W	Wide flood	4	9	13	21	1144	763	572	429	P*: 1.21 W/m ²	n*: 4.05 1/100m ²



LED module:
38W
3720lm - 4920lm

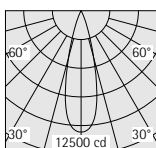


LED warm white
3000K CRI 92
Version 2



Covered mounting detail
Weight 1.9kg - 1.95kg
LMF D

Accessory 82938.000 for flush mounting to be ordered separately.



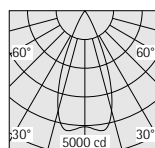
Spherolit lens, flood
38W 3720lm

covered
44969.000 ☰
44980.000 Dim
44984.000 DALI

C₀ 27°

Luminaire
Ø 2453lm

Connected load
☰ 44.0W
Dim 44.0W
DALI 45.0W



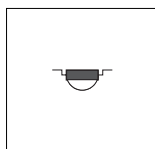
Spherolit lens, wide flood
38W 3720lm

covered
44978.000 ☰
44982.000 Dim
44986.000 DALI

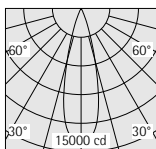
C₀ 43°

Luminaire
Ø 2141lm

Connected load
☰ 44.0W
Dim 44.0W
DALI 45.0W



LED neutral white
4000K CRI 82
Version 2



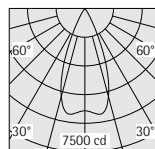
Spherolit lens, flood
38W 4920lm

covered
44974.000 ☰
44981.000 Dim
44985.000 DALI

C₀ 27°

Luminaire
Ø 3245lm

Connected load
☰ 44.0W
Dim 44.0W
DALI 45.0W



Spherolit lens, wide flood
38W 4920lm

covered
44979.000 ☰
44983.000 Dim
44987.000 DALI

C₀ 43°

Luminaire
Ø 2832lm

Connected load
☰ 44.0W
Dim 44.0W
DALI 45.0W

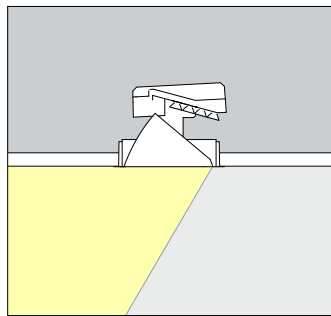
Number of luminaires per 100m² for

Illuminance E_n (lx) for module (m)

Connected load per 100lx Number of luminaires per 100lx

			100lx	200lx	300lx	500lx	1.2x1.8	1.8x1.8	1.8x2.4	2.4x2.4		
44969.000	38 W	Flood	4	7	11	18	1317	878	659	494	P*: 1.44 W/m ²	n*: 3.51 1/100m ²
44974.000	38 W	Flood	3	6	8	14	1742	1162	871	653	P*: 1.09 W/m ²	n*: 2.66 1/100m ²
44978.000	38 W	Wide flood	5	9	13	21	1139	759	570	427	P*: 1.67 W/m ²	n*: 4.06 1/100m ²
44979.000	38 W	Wide flood	4	7	10	16	1507	1004	753	565	P*: 1.26 W/m ²	n*: 3.07 1/100m ²
44980.000	38 W	Flood	4	7	11	18	1317	878	659	494	P*: 1.62 W/m ²	n*: 3.51 1/100m ²
44981.000	38 W	Flood	3	6	8	14	1742	1162	871	653	P*: 1.22 W/m ²	n*: 2.66 1/100m ²
44982.000	38 W	Wide flood	5	9	13	21	1139	759	570	427	P*: 1.87 W/m ²	n*: 4.06 1/100m ²
44983.000	38 W	Wide flood	4	7	10	16	1507	1004	753	565	P*: 1.41 W/m ²	n*: 3.07 1/100m ²
44984.000	38 W	Flood	4	7	11	18	1317	878	659	494	P*: 1.58 W/m ²	n*: 3.51 1/100m ²
44985.000	38 W	Flood	3	6	8	14	1742	1162	871	653	P*: 1.20 W/m ²	n*: 2.66 1/100m ²
44986.000	38 W	Wide flood	5	9	13	21	1139	759	570	427	P*: 1.83 W/m ²	n*: 4.06 1/100m ²
44987.000	38 W	Wide flood	4	7	10	16	1507	1004	753	565	P*: 1.38 W/m ²	n*: 3.07 1/100m ²

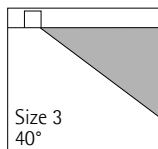
Atrium double focus lens wallwasher



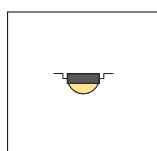
☰ – switchable

Dim – phase dimmable
Dimming with external dimmers possible (trailing edge).

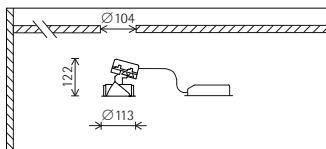
DALI – dimmable



LED module:
10W
930lm – 1230lm



LED warm white
3000K CRI 92
Version 2



Covered mounting detail

Weight 0.46kg
LMF D

Accessory 82935.000 for flush mounting to be ordered separately.

Mean illuminance E _n (wall)		
Wall height (m)	4.0	
Offset from wall (m)	0.60	0.60
Luminaire spacing (m)	0.60	0.90
Illuminance E _n (lx)	153	104

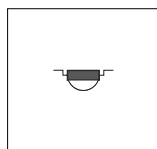
Luminaire
Φ 649lm

Connected load
☰ 14.0W
Dim 14.0W
DALI 13.0W

Spherolit lens, wallwash

10W 930lm

covered
44876.000 ☰
44882.000 Dim
44888.000 DALI



LED neutral white
4000K CRI 82
Version 2

Mean illuminance E _n (wall)		
Wall height (m)	4.0	
Offset from wall (m)	0.60	0.60
Luminaire spacing (m)	0.60	0.90
Illuminance E _n (lx)	202	137

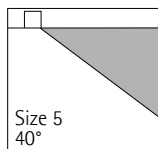
Luminaire
Φ 859lm

Connected load
☰ 14.0W
Dim 14.0W
DALI 13.0W

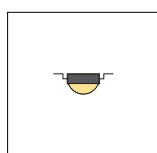
Spherolit lens, wallwash

10W 1230lm

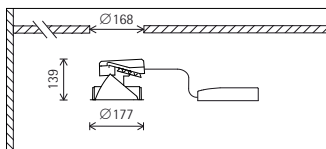
covered
44877.000 ☰
44883.000 Dim
44889.000 DALI



LED module:
24W
2520lm – 3300lm



LED warm white
3000K CRI 92
Version 2



Covered mounting detail

Weight 1.1kg – 1.25kg
LMF D

Accessory 82937.000 for flush mounting to be ordered separately.

Mean illuminance E _n (wall)				
Wall height (m)	6.0			
Offset from wall (m)	0.90	0.90	1.20	1.20
Luminaire spacing (m)	0.90	1.20	1.20	1.50
Illuminance E _n (lx)	141	107	92	74

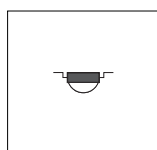
Luminaire
Φ 1697lm

Connected load
☰ 27.0W
Dim 30.0W
DALI 30.0W

Spherolit lens, wallwash

24W 2520lm

covered
44918.000 ☰
44924.000 Dim
44930.000 DALI



LED neutral white
4000K CRI 82
Version 2

Mean illuminance E _n (wall)				
Wall height (m)	6.0			
Offset from wall (m)	0.90	0.90	1.20	1.20
Luminaire spacing (m)	0.90	1.20	1.20	1.50
Illuminance E _n (lx)	184	140	120	97

Luminaire
Φ 2222lm

Connected load
☰ 27.0W
Dim 30.0W
DALI 30.0W

Spherolit lens, wallwash

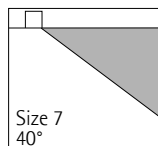
24W 3300lm

covered
44919.000 ☰
44925.000 Dim
44931.000 DALI

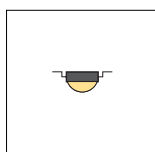


More light colours on the internet
Technical data and article numbers
for other light colours on
www.erco.com/atrium-df

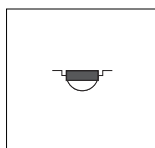
Atrium double focus lens wallwasher



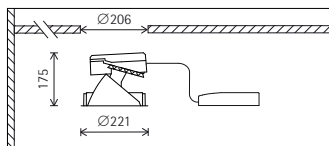
LED module:
30W
3150lm - 4125lm



LED warm white
3000K CRI 92
Version 2



LED neutral white
4000K CRI 82
Version 2



Covered mounting detail
Weight 1.8kg - 1.95kg
LMF D

Accessory 82938.000 for flush mounting to be ordered separately.

Mean illuminance E_n (wall)

Wall height (m)	8.0			
Offset from wall (m)	1.20	1.20	1.50	1.50
Luminaire spacing (m)	1.20	1.50	1.50	1.80
Illuminance E_n (lx)	109	88	76	64

Luminaire

Ø 2316lm

Connected load

⊕	33.0W
Dim	36.0W
DALI	35.0W

Spherolit lens, wallwash

30W 3150lm

covered

44936.000 ⊕

44942.000 Dim

44948.000 DALI

Mean illuminance E_n (wall)

Wall height (m)	8.0			
Offset from wall (m)	1.20	1.20	1.50	1.50
Luminaire spacing (m)	1.20	1.50	1.50	1.80
Illuminance E_n (lx)	142	115	99	84

Luminaire

Ø 3033lm

Connected load

⊕	33.0W
Dim	36.0W
DALI	35.0W

Spherolit lens, wallwash

30W 4125lm

covered

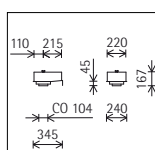
44937.000 ⊕

44943.000 Dim

44949.000 DALI

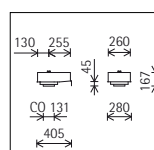
Atrium double focus Accessories

Suitable accessories for each article are indicated on the relevant product specification sheet. Product specification sheets are available at www.erco.com/<article number>



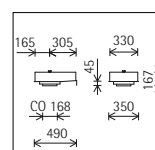
83736.000

Concrete housing
Stainless steel, galvanised/powder-coated.
Recommended 0-8mm aggregate for the concrete.
Weight 3.35kg



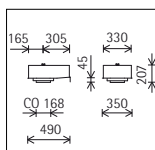
83738.000

Concrete housing
Stainless steel, galvanised/powder-coated.
Recommended 0-8mm aggregate for the concrete.
Weight 4.35kg



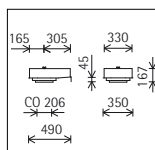
83740.000

Concrete housing
Stainless steel, galvanised/powder-coated.
Recommended 0-8mm aggregate for the concrete.
Weight 6.1kg



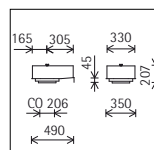
83742.000

Concrete housing
Stainless steel, galvanised/powder-coated.
Recommended 0-8mm aggregate for the concrete.
Weight 6.7kg



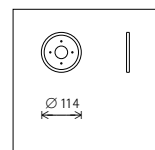
83743.000

Concrete housing
Stainless steel, galvanised/powder-coated.
Recommended 0-8mm aggregate for the concrete.
Weight 6.2kg



83745.000

Concrete housing
Stainless steel, galvanised/powder-coated.
Recommended 0-8mm aggregate for the concrete.
Weight 6.8kg



83577.000

Spacer plate
Aluminium.
For flush-mounting of downlights in concrete housings in exposed concrete ceilings.
Weight 0.04kg

Atrium double focus Accessories

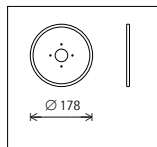


83596.000

Spacer plate
Aluminium.

For flush-mounting of downlights in concrete housings in exposed concrete ceilings.

Weight 0.1kg

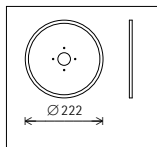


83597.000

Spacer plate
Aluminium.

For flush-mounting of downlights in concrete housings in exposed concrete ceilings.

Weight 0.15kg



82935.000

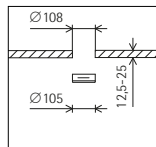
Mounting ring

For flush mounting of luminaires with ceiling aperture Ø 104mm.

Polymer, white (RAL9002). Mounting for ceiling thicknesses of 12.5-25mm.

The recess depth of the luminaire increases by 2mm.

Weight 0.1kg



82936.000

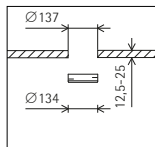
Mounting ring

For flush mounting of luminaires with ceiling aperture Ø 131mm.

Polymer, white (RAL9002). Mounting for ceiling thicknesses of 12.5-25mm.

The recess depth of the luminaire increases by 2mm.

Weight 0.1kg



82937.000

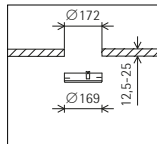
Mounting ring

For flush mounting of luminaires with ceiling aperture Ø 168mm.

Polymer, white (RAL9002). Mounting for ceiling thicknesses of 12.5-25mm.

The recess depth of the luminaire increases by 2mm.

Weight 0.15kg



82938.000

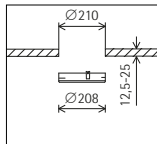
Mounting ring

For flush mounting of luminaires with ceiling aperture Ø 206mm.

Polymer, white (RAL9002). Mounting for ceiling thicknesses of 12.5-25mm.

The recess depth of the luminaire increases by 2mm.

Weight 0.2kg

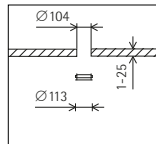


82941.000

Mounting ring

For covered mounting of luminaires with ceiling aperture Ø 104mm.

Polymer, black. Fixing springs for ceiling thicknesses of 1-25mm.

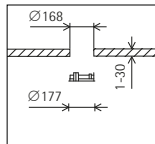


82943.000

Mounting ring

For covered mounting of luminaires with ceiling aperture Ø 168mm.

Polymer, black. Mounting for ceiling thicknesses of 1-30mm.

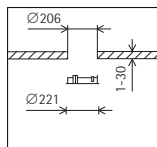


82944.000

Mounting ring

For covered mounting of luminaires with ceiling aperture Ø 206mm.

Polymer, black. Mounting for ceiling thicknesses of 1-30mm.



82950.000

Mounting plate
for panelled
ceilings

Metal, white

(RAL9002)

powder-coated.

Individual design of mounting plates according to ceiling type and luminaire. Quote ceiling type and dimensions.



88290.000

Compensation set

For over-large ceiling aperture.

Lock ring: steel sheet, galvanised.

Mounting for ceiling thicknesses of 15-25mm.

Cover ring: metal, white.

When ordering state ceiling aperture of the luminaire and diameter of the available ceiling aperture.



83980.000

Cover ring

Metal, white. For covering the gap where ceiling cut-outs are too big. Inner and outer diameter to be specified when placing order.

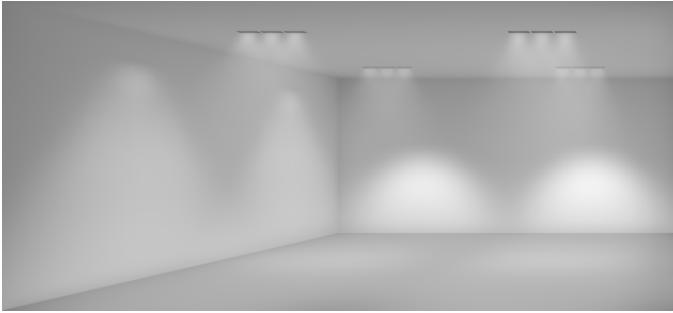
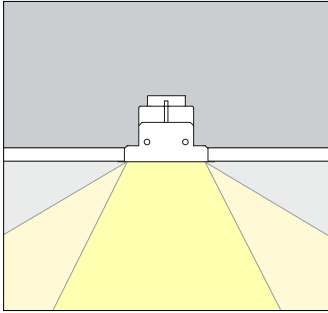


More light colours on the internet

Technical data and article numbers
for other light colours on

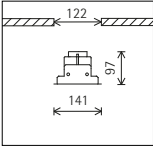
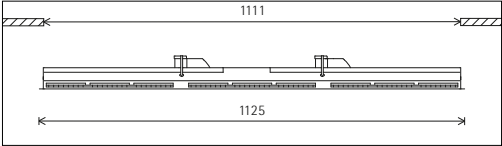
www.erco.com/atrium-df

Jilly Downlight oval wide flood with silver louvre

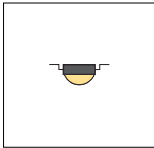


☐ – switchable
DALI – dimmable

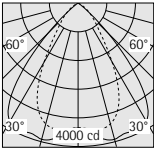
LED module:
36W
5760lm



Weight 3.7kg
LMF E



LED warm white
3000K CRI 82
Version 1

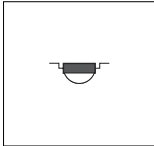


Lens system oval wide flood
36W 5760lm

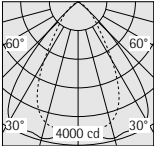
White
88087.000 ☐
88090.000 DALI

Luminaire
Ø 4955lm

Connected load
☐ 38.0W
DALI 38.0W



LED neutral white
4000K CRI 82
Version 1



Lens system oval wide flood
36W 5760lm

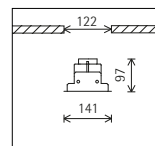
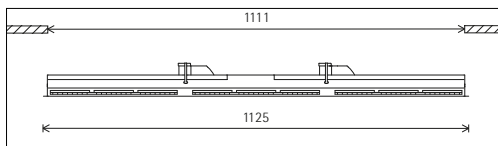
White
88089.000 ☐
88091.000 DALI

Luminaire
Ø 4955lm

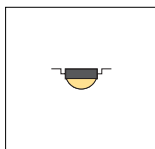
Connected load
☐ 38.0W
DALI 38.0W

Jilly Downlight oval wide flood with black louvre

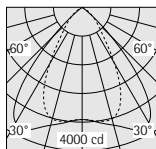
LED module:
36W
5760lm



Weight 3.7kg
LMF E



LED warm white
3000K CRI 82
Version 1



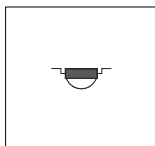
C₀ 83°
C₉₀ 62°

Luminaire
Φ 4673lm

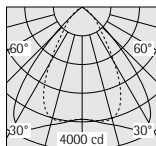
Connected load
⏻ 38.0W
DALI 38.0W

Lens system oval wide flood
36W 5760lm

White
87981.000 ⏻
87983.000 DALI



LED neutral white
4000K CRI 82
Version 1



C₀ 83°
C₉₀ 62°

Luminaire
Φ 4673lm

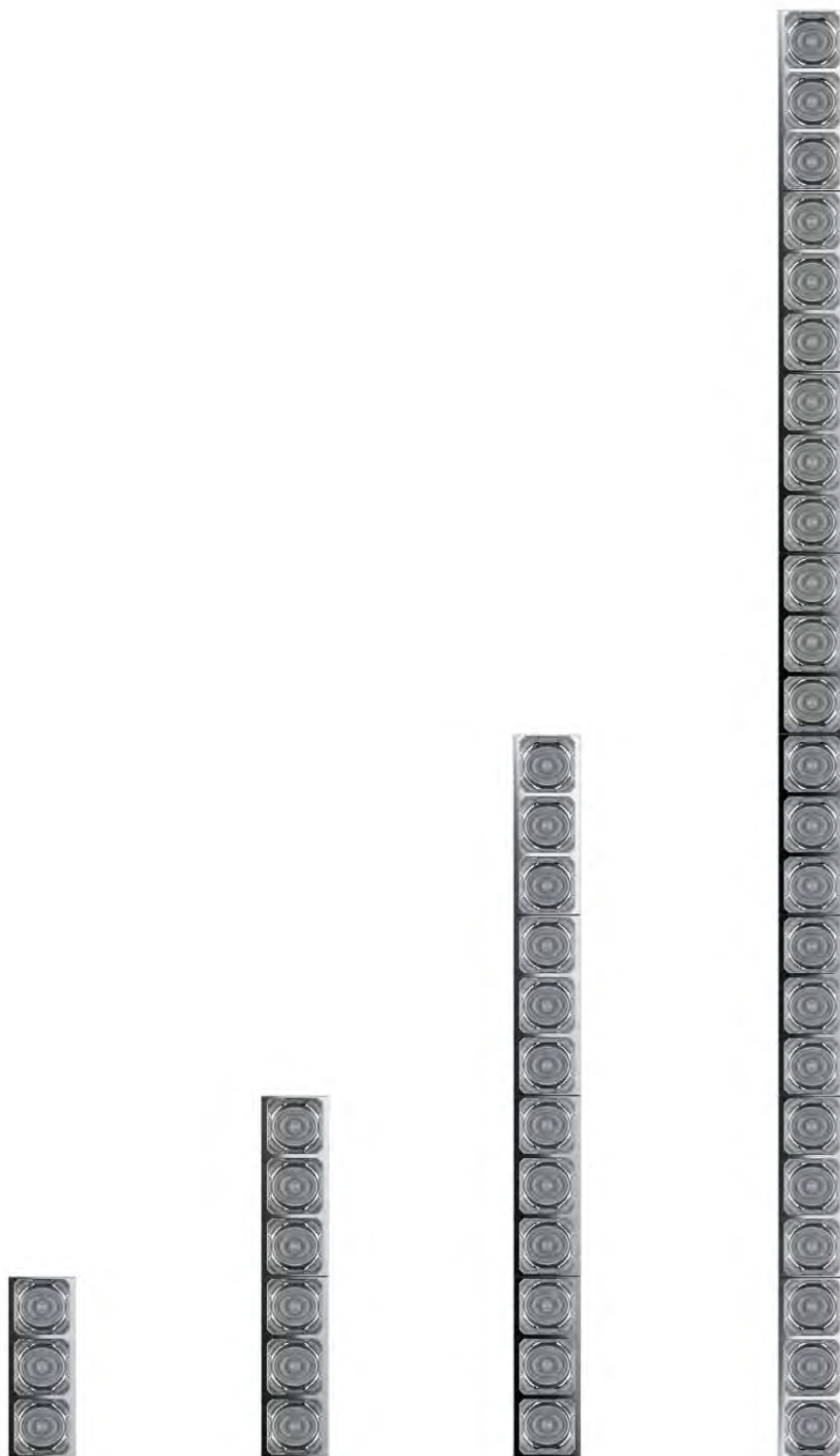
Connected load
⏻ 38.0W
DALI 38.0W

Lens system oval wide flood
36W 5760lm

White
87982.000 ⏻
87984.000 DALI



More light colours on the internet
Technical data and article numbers
for other light colours on
www.ercos.com/jilly-linear



Powerhouse for linear aesthetics

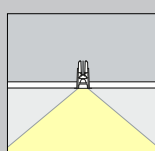
Differentiated light from the ceiling in an innovative design

Compar gives architects, lighting designers and engineers broad scope for creative precision: With this range of innovative recessed luminaires, ERCO has extended the spectrum of round and square recessed lighting tools with a striking linear design. The slim luminaires – available from a width of 52mm – offer a subtle decorative detail in the ceiling whilst providing extremely efficient lighting tools with high standards of

visual comfort. Variable light distribution options for differentiated general and office lighting make Compar an ideal solution for any high-quality architectural environment. Compar is an aesthetic alternative to conventional linear luminaires and fluorescent lamps, making it superb for individual, ceiling-integrated lighting concepts in administration buildings, restaurants, cultural facilities and offices.

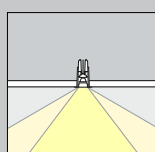


General lighting
Ambient lighting produced by wide beam light distribution.



Downlights
Wide beam, rotationally symmetrical light distribution for general lighting.

LED module
6W - 76W
630lm - 9840lm
Light distribution: Wide flood, Extra wide flood

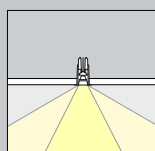


Downlights oval wide flood
Wide axially symmetrical light distribution for general lighting.

LED module
6W - 76W
630lm - 9840lm
Light distribution: Oval wide flood



Linear lighting
Linear general lighting for spatial structuring and the illumination of zones and pathways.

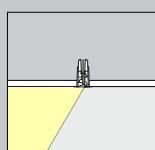


Downlights oval flood
Axially symmetrical light distribution for linear lighting.

LED module
6W - 76W
630lm - 9840lm
Light distribution: Oval flood



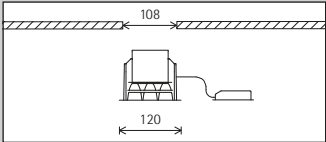
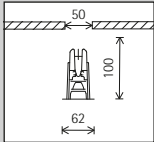
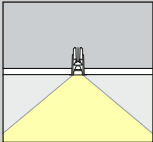
Wallwashing
Vertical illuminance for brightening and dividing the space.



Lens wallwashers
Asymmetrical light distribution for highly uniform wallwashing.

LED module
6W - 24W
630lm - 3300lm

Compar linear Recessed luminaires



Construction size 120mm

LED performance class

6W/825lm
10W/1230lm

Light colour

	2700K CRI 92 *		3500K CRI 92 *
	3000K CRI 92		4000K CRI 82
	3000K CRI 95 *		4000K CRI 92 *

Light distribution

Downlights	Downlights oval flood
Wide flood	Oval flood
Extra wide flood	Lens wallwashers
Downlights oval wide flood	Wallwash
Oval wide flood	

Control

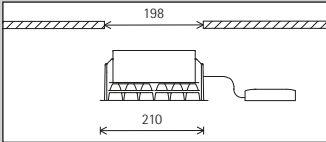
	Switchable
	Phase dimmable
	DALI

Colour (anti-dazzle louvre)

	Silver
	Black

Accessories

	Mounting frame
--	----------------



210mm

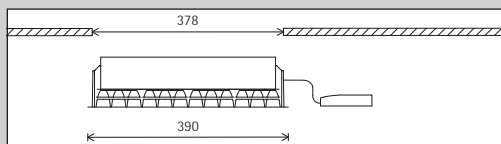
12W/1650lm
19W/2460lm

	2700K CRI 92 *		3500K CRI 92 *
	3000K CRI 92		4000K CRI 82
	3000K CRI 95 *		4000K CRI 92 *

Downlights	Downlights oval flood
Wide flood	Oval flood
Extra wide flood	Lens wallwashers
Downlights oval wide flood	Wallwash
Oval wide flood	

	Switchable
	Phase dimmable
	DALI

	Silver
	Black



390mm

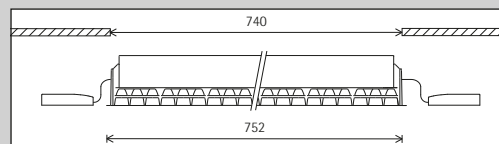
24W/3300lm
38W/4920lm

	2700K CRI 92 *		3500K CRI 92 *
	3000K CRI 92		4000K CRI 82
	3000K CRI 95 *		4000K CRI 92 *

Downlights	Downlights oval flood
Wide flood	Oval flood
Extra wide flood	Lens wallwashers
Downlights oval wide flood	Wallwash
Oval wide flood	

	Switchable
	Phase dimmable
	DALI

	Silver
	Black



752mm

48W/6600lm
76W/9840lm

	2700K CRI 92 *		3500K CRI 92 *
	3000K CRI 92		4000K CRI 82
	3000K CRI 95 *		4000K CRI 92 *

Downlights	Downlights oval flood
Wide flood	Oval flood
Extra wide flood	Downlights oval wide flood
	Oval wide flood

	Switchable
	Phase dimmable
	DALI

	Silver
	Black

* available on request

Article numbers and planning data:
www.ercos.com/016057

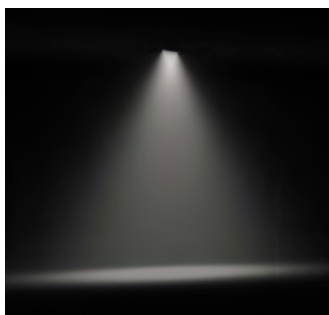
Design and application:
www.ercos.com/compar-linear



Compar linear Recessed luminaires

Perfect light distributions for distinctive architectural and office lighting

ERCO has developed Compar with superbly efficient lens systems to ensure absolute precision and efficiency in guiding the light exactly where it is needed. This allows compact housing designs with high lumen packages, reducing the visibility of the luminaire by up to 20% compared to square downlights with similar levels of luminous flux. Additionally, from a photometric aspect, lens systems enable different light distributions with beam characteristics that are no longer restricted by the shape of the luminaire. With Compar, ERCO has perfected this design approach, creating a linear aesthetic that accentuates the style of the architecture, whilst at the same time eliminating the often disruptive dominance of conventional downlights and panel lights in the ceiling. Furthermore, the five light distribution options in the range give the designer enormous creative freedom in realising effective zonal lighting concepts focused entirely on the user. The result is a lighting solution that allows the luminaires to be spaced far apart for efficient illumination, thereby contributing to a lower overall cost.



Wide flood

The 60° wide flood distribution of Compar linear and UGR<19 complies with the normative requirements for office workplaces. The rotationally symmetrical light distribution enables the designer to coordinate the luminaire layout

entirely with the reflected ceiling plan without compromising on the light effect.



Extra wide flood

The rotationally symmetrical light distribution with an emission angle of 85° enables large luminaire spacing of up to 1.5 times the distance to the illuminated surface, with high cylindrical illuminances ensuring good facial recog-

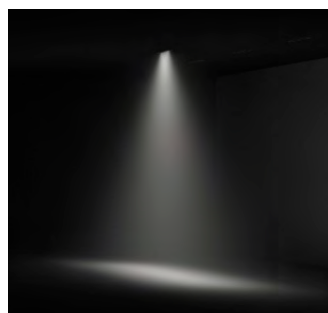
niton. This makes Compar linear ideal for highly efficient general lighting in any building.



Oval wide flood

Based on the style of linear lighting solutions, the axially symmetrical light distribution produced by an oval beam of about 90° by 55° is aimed transversely to the luminaire. A UGR<19 in the 55° axis makes it ideal particularly

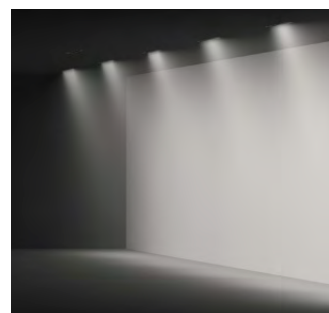
for the illumination of office workplaces and large conference tables.



Oval flood

In true alignment with the luminaire, the oval flood lens with its axially symmetrical light distribution projects a beam of about 35° by 90°. This allows a row of luminaires to be spaced far apart for the efficient illumination of

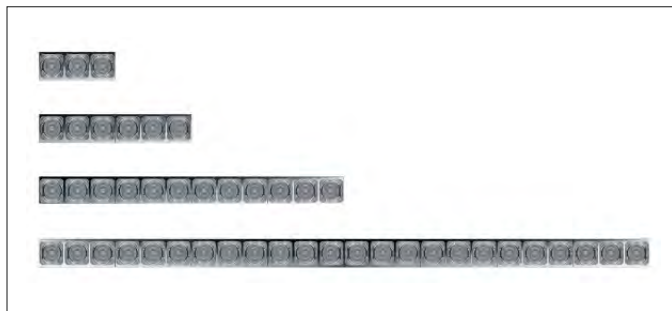
traffic zones or elongated objects such as tables.



Wallwash

Wallwashing enhances the impression of brightness in the room. The linearity of the lens wallwasher allows a ratio of 1:1,3 for wall offset to luminaire spacing and still achieves uniform vertical illuminance.

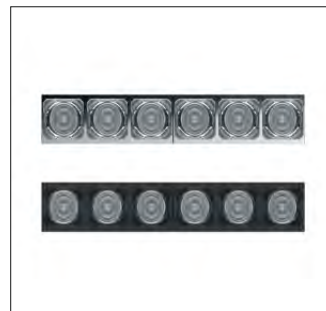
Compar linear Recessed luminaires



Small ceiling aperture

Compar is available in four lengths of 120mm, 210mm, 390mm and 752mm with a width from 52mm. The linear collimating lens minimises the visibility of the luminaire in the ceiling. In contrast to downlights

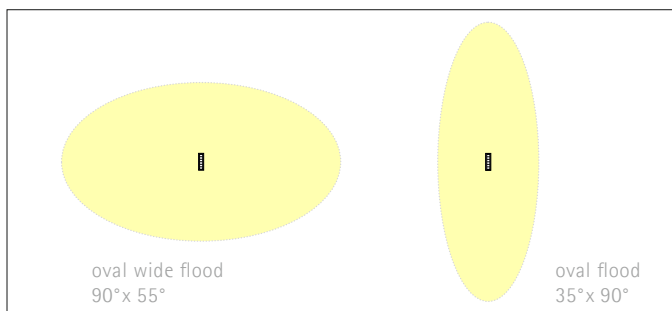
with a square ceiling aperture the visible face is reduced by up to 20% in some cases, whilst delivering the same luminous flux.



Louvres for efficient visual comfort

A louvre is designed to restrict the view into the luminaire, achieving efficient visual comfort with an emission angle of 90°. Available in black or silver, the louvre helps to customise

Compar to blend with the material and colour of the ceiling.

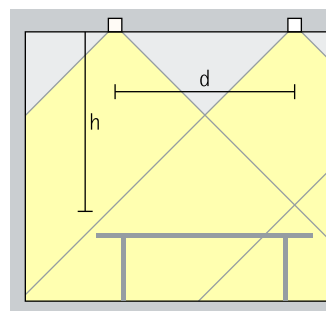


Oval flood lenses in the field

At 35°x90° and 90°x55° the two oval light distributions of Compar are ideal for efficient illumination of corridors and office workplaces. Whereas the oval beam with wide flood distribution offers enhanced

levels of uniformity on tables, with transverse orientation to the luminaire based on the conventional luminaire arrangement of linear office lighting, the narrower oval flood characteristic lends itself particularly to the linear illumina-

tion of hallways with large luminaire spacing.



Efficient luminaire arrangement

Compar linear recessed luminaires enable the designer to work with five different light distributions for perception-orientated lighting design. In conjunction with large luminaire spacing, the

result is an energy-efficient lighting solution with a luminaire arrangement geared to meeting the user requirements.

Compar linear Luminaire arrangement

Five light distributions for any situation

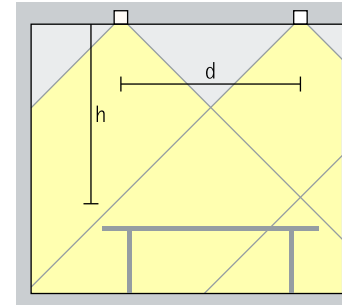
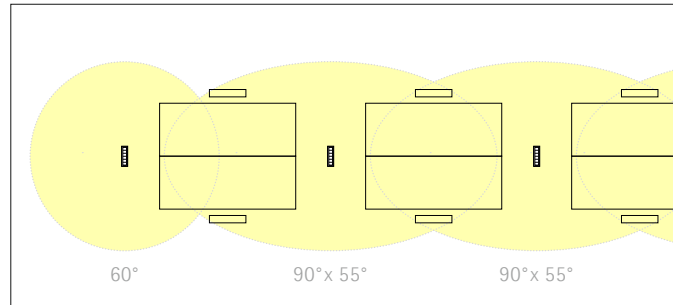
Compar offers the designer different light distributions for perception-orientated lighting design with separate functional zones in offices and administration buildings as well as cultural and gastronomy projects. Using the right light distribution, such as oval wide flood for office workplaces, oval flood for hallways or wall-wash for vertical surfaces, enables

large luminaire spacing for a cost-conscious lighting concept. Planning recommendations provided as a rough guide for optimum luminaire arrangement are designed to help in the early stages to determine the required number of luminaires and to calculate the expected costs of the planned lighting solution.

Wide flood and oval wide flood: Standard compliant lighting for office workplaces

For efficient workplace illumination in the office, with optimal uniformity and good facial recognition, the luminaire spacing (d) may be up to 1.5 times the height (h) of the luminaire above the working plane.

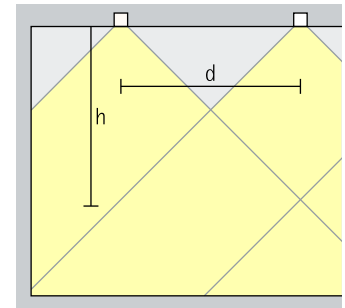
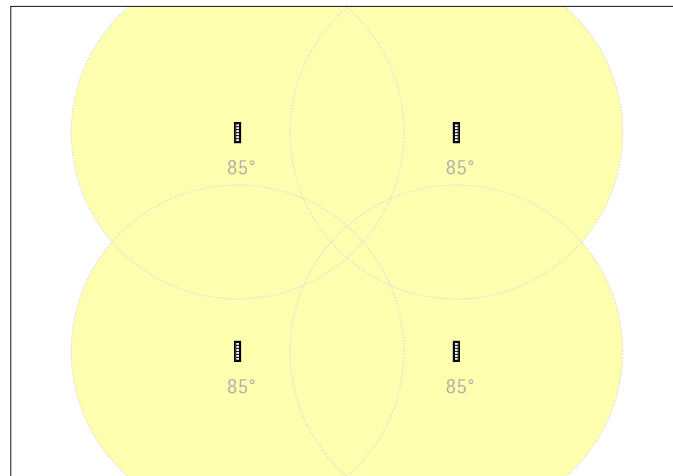
Rough guide: $d \leq 1.5 \times h$



Extra wide flood: General lighting for offices and architecture

As a rough guide, the luminaire spacing (d) for uniform general lighting with extra wide flood distribution may be up to 1.5 times the height (h) of the luminaire above the surface to be illuminated. Lighting calculations are recommended to verify the average illuminance level required for the proposed design.

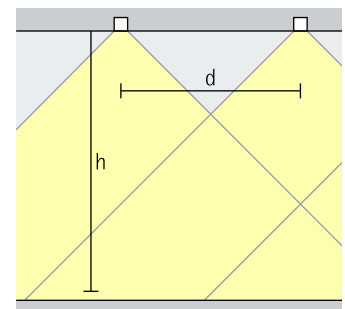
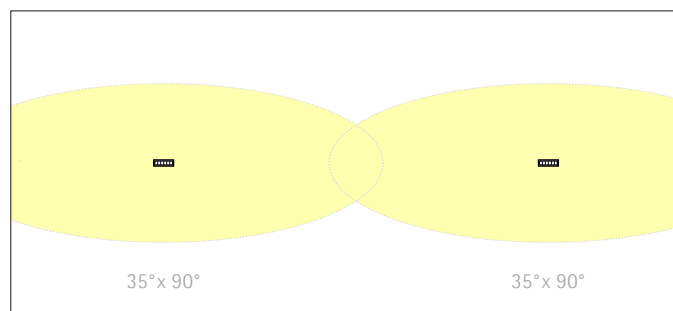
Rough guide: $d \leq 1.5 \times h$



Oval flood: Lighting for circulation zones and hallways

Arranged in a linear configuration, the oval flood beams create linear lighting with luminaire spacing of up to 1.5 times the height of the luminaire above the surface to be illuminated.

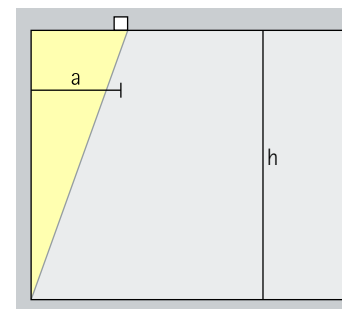
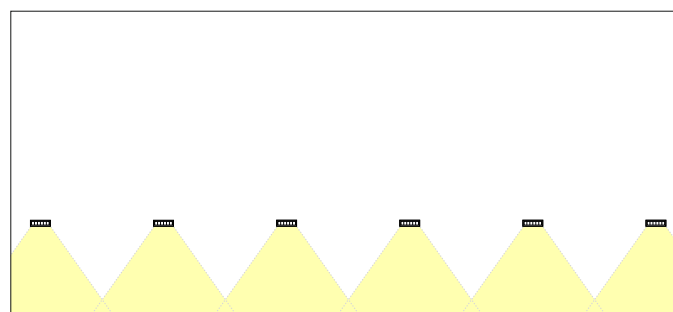
Rough guide: $d \leq 1.5 \times h$

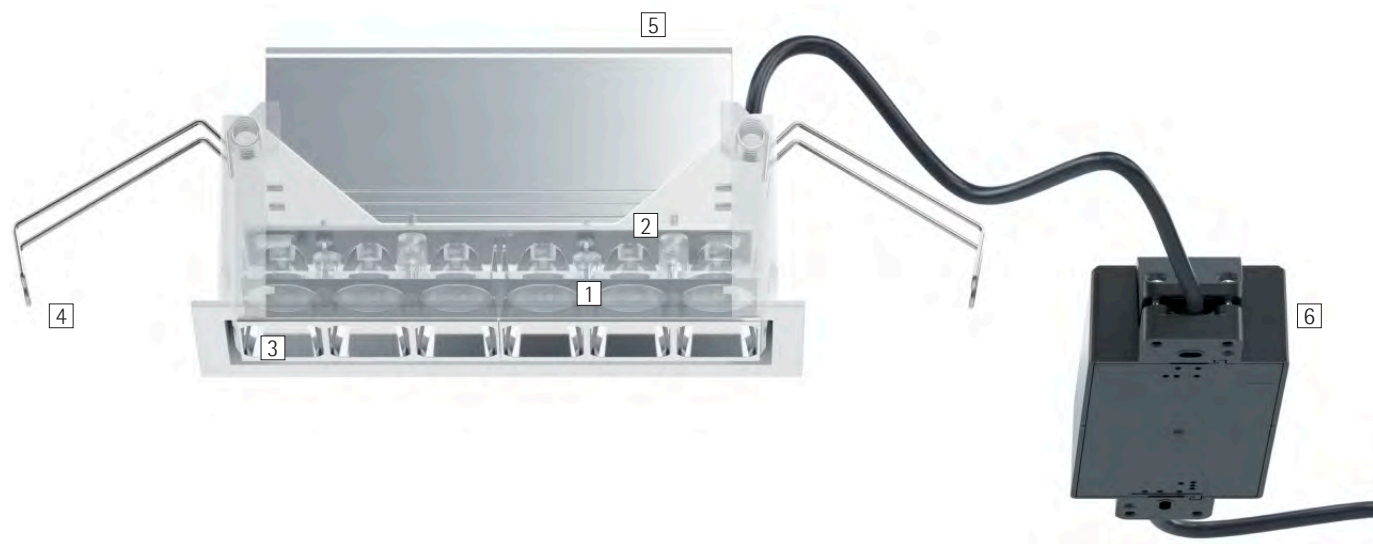


Wallwash: Wallwashing

For uniform vertical illuminance, the distance (a) of Compar linear from the wall should be around one third of the room height (h). Optimal wall offset and luminaire spacing values are indicated in the wallwasher tables in the ERCO catalogue or on the product data sheets.

Rough guide: $a = 1/3 \times h$





Structure and characteristics

The features described here are typical of products in this range. Special versions may offer additional or varying features. A comprehensive description of the features of individual products can be found on our website. The direct links for quick access always take the same form:

www.erco.com/<article number>

Detailed information on the features is provided in the Program from page 475

1 ERCO lens system

- Made of optical polymer
- Light distributions: wide flood, extra wide flood, oval wide flood or oval flood

or

Reflector (lens wallwasher)

- Polymer, silver vaporised, mirror-finish
- Softec lens

2 ERCO LED-module

- High-power LEDs: warm white (3000K) or neutral white (4000K)

3 Louvre

- Polymer, black lacquered or aluminium vaporised, silver, mirror-finish
- Downlight: cut-off angle 30°
- Wallwasher: cut-off angle 70°

4 Mounting frame

- Covered mounting detail
- Mounting for ceiling thicknesses to max. 40mm
- Polymer, white
- For flush mounting: mounting frame to be ordered separately, fixing for ceiling thicknesses of 12.5–25mm

5 Housing

- Aluminium profile, designed as heat sink

6 Control gear

- Switchable, phase dimmable or DALI dimmable
- Phase dimmable version: Dimming with external dimmers possible (trailing edge)

Variants on request

- High-power LEDs: 3000K CRI 95 or 2700K, 3500K, 4000K with CRI 92
 - Anti-dazzle louvre: coated matt gold, matt silver or matt champagne
 - Connection: 3- or 5-pole plug with connection cable (Wago or Wieland)
 - Mounting frame: 10,000 further colours
 - Ceiling channel system
- Please contact your ERCO consultant.

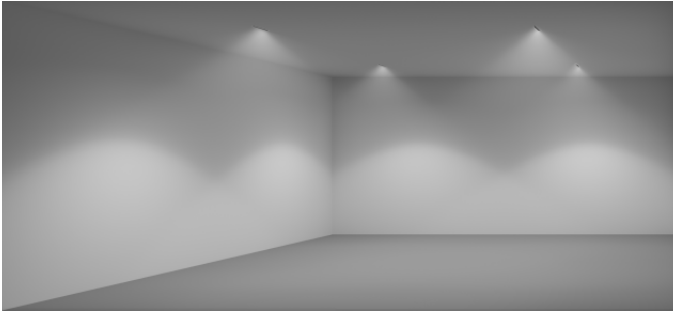
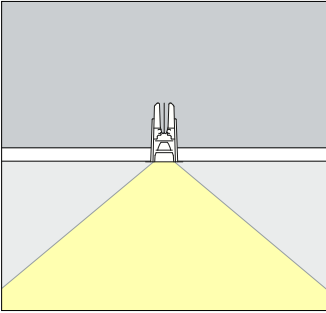
Special characteristics

	Excellent visual comfort
	For office workstation lighting from UGR 13.4
	Flush or covered mounting detail
	Shallow recess depth

	ERCO high-power LEDs		Excellent thermal management
	Efficient lens system		EMC-optimised
	Cut-off 30°/70°		Various construction sizes
	Different light colours		Tool-free mounting

	Switchable
	Phase dimmable
	DALI dimmable

Compar Downlight with silver louvre

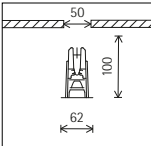
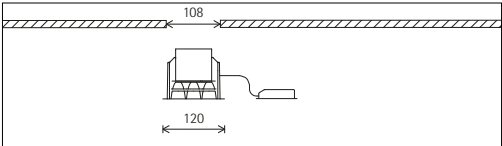


☺ – **switchable**
For distance between luminaire and control gear see www.erco.com/<article number>.

Dim – phase dimmable
Dimming with external dimmers possible (trailing-edge). For distance between luminaire and control gear see www.erco.com/<article number>.

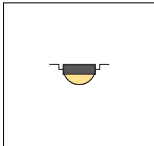
DALI – dimmable
For distance between luminaire and control gear see www.erco.com/<article number>.

LED module:
6W - 10W
630lm - 1230lm



Covered mounting detail
Weight 0.45kg - 0.48kg
LMF D

Accessory 87152.000 for flush mounting to be ordered separately.



LED warm white
3000K CRI 92
Version 2

Lens system, wide flood
6W 630lm

covered
86790.000 ☺
86802.000 Dim
86814.000 DALI

Luminaire
Φ 534lm

Connected load
☺ 8.0W
Dim 9.1W
DALI 8.8W

C₀ 61°

Lens system, wide flood
10W 930lm

covered
86754.000 ☺
86766.000 Dim
86778.000 DALI

Luminaire
Φ 772lm

Connected load
☺ 12.0W
Dim 14.0W
DALI 13.0W

C₀ 61°

Lens system, extra wide flood
6W 630lm

covered
86787.000 ☺
86799.000 Dim
86811.000 DALI

Luminaire
Φ 484lm

Connected load
☺ 8.0W
Dim 9.1W
DALI 8.8W

C₀ 85°

Lens system, extra wide flood
10W 930lm

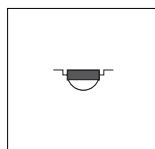
covered
86751.000 ☺
86763.000 Dim
86775.000 DALI

Luminaire
Φ 692lm

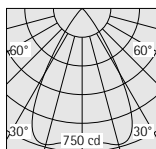
Connected load
☺ 12.0W
Dim 14.0W
DALI 13.0W

C₀ 85°

Compar Downlight with silver louvre



LED neutral white
4000K CRI 82
Version 2



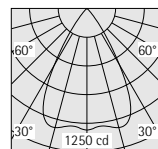
C₀ 61°

Luminaire
Φ 700lm

Connected load
⬆ 8.0W
Dim 9.1W
DALI 8.8W

Lens system, wide flood
6W 825lm

covered
86791.000 ⬆
86803.000 Dim
86815.000 DALI



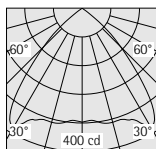
C₀ 61°

Luminaire
Φ 1020lm

Connected load
⬆ 12.0W
Dim 14.0W
DALI 13.0W

Lens system, wide flood
10W 1230lm

covered
86755.000 ⬆
86767.000 Dim
86779.000 DALI



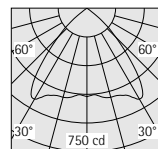
C₀ 85°

Luminaire
Φ 633lm

Connected load
⬆ 8.0W
Dim 9.1W
DALI 8.8W

Lens system, extra wide flood
6W 825lm

covered
86788.000 ⬆
86800.000 Dim
86812.000 DALI



C₀ 85°

Luminaire
Φ 916lm

Connected load
⬆ 12.0W
Dim 14.0W
DALI 13.0W

Lens system, extra wide flood
10W 1230lm

covered
86752.000 ⬆
86764.000 Dim
86776.000 DALI

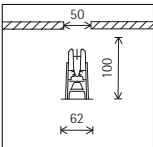
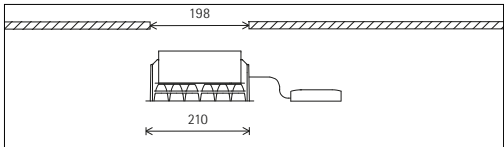
			Number of luminaires per 100m ² for				Illuminance En (lx) for module (m)				Connected load per 100lx		Number of luminaires per 100lx
			100lx	200lx	300lx	500lx	1.2x1.8	1.8x1.8	1.8x2.4	2.4x2.4	P*: 1.64 W/m ²	n*: 13.71 1/100m ²	
86751.000	10 W	Extra wide flood	14	28	42	69	338	225	169	127	P*: 1.64 W/m ²	n*: 13.71 1/100m ²	
86752.000	10 W	Extra wide flood	11	21	32	52	447	298	223	168	P*: 1.24 W/m ²	n*: 10.36 1/100m ²	
86754.000	10 W	Wide flood	12	24	35	58	399	266	200	150	P*: 1.39 W/m ²	n*: 11.59 1/100m ²	
86755.000	10 W	Wide flood	9	18	27	44	528	352	264	198	P*: 1.05 W/m ²	n*: 8.76 1/100m ²	
86763.000	10 W	Extra wide flood	14	28	42	69	338	225	169	127	P*: 1.92 W/m ²	n*: 13.71 1/100m ²	
86764.000	10 W	Extra wide flood	11	21	32	52	447	298	223	168	P*: 1.45 W/m ²	n*: 10.36 1/100m ²	
86766.000	10 W	Wide flood	12	24	35	58	399	266	200	150	P*: 1.62 W/m ²	n*: 11.59 1/100m ²	
86767.000	10 W	Wide flood	9	18	27	44	528	352	264	198	P*: 1.23 W/m ²	n*: 8.76 1/100m ²	
86775.000	10 W	Extra wide flood	14	28	42	69	338	225	169	127	P*: 1.78 W/m ²	n*: 13.71 1/100m ²	
86776.000	10 W	Extra wide flood	11	21	32	52	447	298	223	168	P*: 1.35 W/m ²	n*: 10.36 1/100m ²	
86778.000	10 W	Wide flood	12	24	35	58	399	266	200	150	P*: 1.51 W/m ²	n*: 11.59 1/100m ²	
86779.000	10 W	Wide flood	9	18	27	44	528	352	264	198	P*: 1.14 W/m ²	n*: 8.76 1/100m ²	
86787.000	6 W	Extra wide flood	20	40	59	99	236	157	118	88	P*: 1.57 W/m ²	n*: 19.64 1/100m ²	
86788.000	6 W	Extra wide flood	15	30	45	75	309	206	154	116	P*: 1.20 W/m ²	n*: 14.99 1/100m ²	
86790.000	6 W	Wide flood	17	34	51	84	277	184	138	104	P*: 1.34 W/m ²	n*: 16.74 1/100m ²	
86791.000	6 W	Wide flood	13	26	39	64	362	241	181	136	P*: 1.02 W/m ²	n*: 12.78 1/100m ²	
86799.000	6 W	Extra wide flood	20	40	59	99	236	157	118	88	P*: 1.96 W/m ²	n*: 19.64 1/100m ²	
86800.000	6 W	Extra wide flood	15	30	45	75	309	206	154	116	P*: 1.50 W/m ²	n*: 14.99 1/100m ²	
86802.000	6 W	Wide flood	17	34	51	84	277	184	138	104	P*: 1.67 W/m ²	n*: 16.74 1/100m ²	
86803.000	6 W	Wide flood	13	26	39	64	362	241	181	136	P*: 1.28 W/m ²	n*: 12.78 1/100m ²	
86811.000	6 W	Extra wide flood	20	40	59	99	236	157	118	88	P*: 1.96 W/m ²	n*: 19.64 1/100m ²	
86812.000	6 W	Extra wide flood	15	30	45	75	309	206	154	116	P*: 1.50 W/m ²	n*: 14.99 1/100m ²	
86814.000	6 W	Wide flood	17	34	51	84	277	184	138	104	P*: 1.67 W/m ²	n*: 16.74 1/100m ²	
86815.000	6 W	Wide flood	13	26	39	64	362	241	181	136	P*: 1.28 W/m ²	n*: 12.78 1/100m ²	



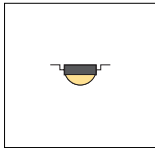
More light colours on the internet
Technical data and article numbers
for other light colours on
www.erco.com/compar-linear

Compar Downlight with silver louvre

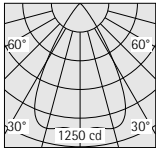
LED module:
 12W - 19W
 1260lm - 2460lm



Covered mounting detail
 Weight 0.75kg - 0.81kg
 LMFD
 Accessory 87153.000 for flush mounting to be ordered separately.

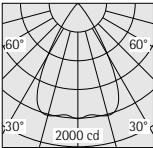


LED warm white
 3000K CRI 92
 Version 2



C₀ 61°

Luminaire
 Ø 1059lm
 Connected load
 ☉ 14.0W
 Dim 17.0W
 DALI 15.0W



C₀ 61°

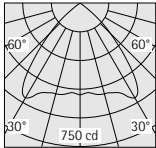
Luminaire
 Ø 1521lm
 Connected load
 ☉ 23.0W
 Dim 25.0W
 DALI 24.0W

Lens system, wide flood
 12W 1260lm

covered
 86862.000 ☉
 86874.000 Dim
 86886.000 DALI

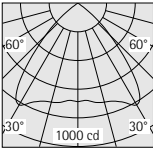
Lens system, wide flood
 19W 1860lm

covered
 86826.000 ☉
 86838.000 Dim
 86850.000 DALI



C₀ 85°

Luminaire
 Ø 945lm
 Connected load
 ☉ 14.0W
 Dim 17.0W
 DALI 15.0W



C₀ 85°

Luminaire
 Ø 1369lm
 Connected load
 ☉ 23.0W
 Dim 25.0W
 DALI 24.0W

Lens system, extra wide flood
 12W 1260lm

covered
 86859.000 ☉
 86871.000 Dim
 86883.000 DALI

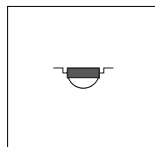
Lens system, extra wide flood
 19W 1860lm

covered
 86823.000 ☉
 86835.000 Dim
 86847.000 DALI

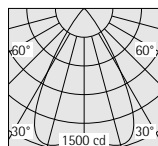


Mercedes
 Ghistelinck,
 Kortrijk. Architec-
 ture: Goedefroo &
 Goedefroo, Wiels-
 beke. Lighting
 design: Vensol
 / Goedefroo &
 Goedefroo. Pho-
 tography: Thomas
 Mayer, Neuss.

Compar Downlight with silver louvre



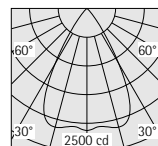
LED neutral white
4000K CRI 82
Version 2



Lens system, wide flood
12W 1650lm

covered
86863.000 ☐
86875.000 Dim
86887.000 DALI

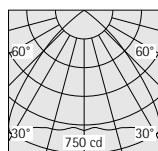
Luminaire
Φ 1387lm
Connected load
☐ 14.0W
Dim 17.0W
DALI 15.0W



Lens system, wide flood
19W 2460lm

covered
86827.000 ☐
86839.000 Dim
86851.000 DALI

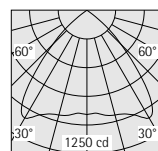
Luminaire
Φ 2012lm
Connected load
☐ 23.0W
Dim 25.0W
DALI 24.0W



Lens system, extra wide flood
12W 1650lm

covered
86860.000 ☐
86872.000 Dim
86884.000 DALI

Luminaire
Φ 1237lm
Connected load
☐ 14.0W
Dim 17.0W
DALI 15.0W



Lens system, extra wide flood
19W 2460lm

covered
86824.000 ☐
86836.000 Dim
86848.000 DALI

Luminaire
Φ 1811lm
Connected load
☐ 23.0W
Dim 25.0W
DALI 24.0W

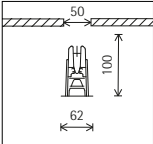
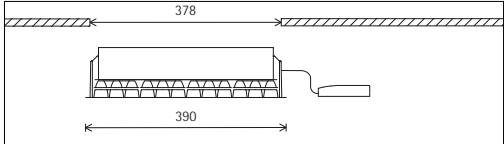
			Number of luminaires per 100m² for				Illuminance En (lx) for module (m)				Connected load per 100lx		Number of luminaires per 100lx
			100lx	200lx	300lx	500lx	1.2x1.8	1.8x1.8	1.8x2.4	2.4x2.4	P*: 1.59 W/m²	n*: 6.93 1/100m²	
86823.000	19 W	Extra wide flood	7	14	21	35	668	445	334	250	P*: 1.21 W/m²	n*: 5.24 1/100m²	
86824.000	19 W	Extra wide flood	6	11	16	27	883	589	442	331	P*: 1.35 W/m²	n*: 5.88 1/100m²	
86826.000	19 W	Wide flood	6	12	18	30	788	525	394	295	P*: 1.02 W/m²	n*: 4.44 1/100m²	
86827.000	19 W	Wide flood	5	9	14	23	1042	695	521	391	P*: 1.73 W/m²	n*: 6.93 1/100m²	
86835.000	19 W	Extra wide flood	7	14	21	35	668	445	334	250	P*: 1.31 W/m²	n*: 5.24 1/100m²	
86836.000	19 W	Extra wide flood	6	11	16	27	883	589	442	331	P*: 1.47 W/m²	n*: 5.88 1/100m²	
86838.000	19 W	Wide flood	6	12	18	30	788	525	394	295	P*: 1.11 W/m²	n*: 4.44 1/100m²	
86839.000	19 W	Wide flood	5	9	14	23	1042	695	521	391	P*: 1.66 W/m²	n*: 6.93 1/100m²	
86847.000	19 W	Extra wide flood	7	14	21	35	668	445	334	250	P*: 1.26 W/m²	n*: 5.24 1/100m²	
86848.000	19 W	Extra wide flood	6	11	16	27	883	589	442	331	P*: 1.41 W/m²	n*: 5.88 1/100m²	
86850.000	19 W	Wide flood	6	12	18	30	788	525	394	295	P*: 1.07 W/m²	n*: 4.44 1/100m²	
86851.000	19 W	Wide flood	5	9	14	23	1042	695	521	391	P*: 1.41 W/m²	n*: 10.05 1/100m²	
86859.000	12 W	Extra wide flood	10	21	31	51	461	307	230	173	P*: 1.07 W/m²	n*: 7.67 1/100m²	
86860.000	12 W	Extra wide flood	8	16	23	39	603	402	302	226	P*: 1.18 W/m²	n*: 8.44 1/100m²	
86862.000	12 W	Wide flood	9	17	26	43	549	366	274	206	P*: 0.90 W/m²	n*: 6.44 1/100m²	
86863.000	12 W	Wide flood	7	13	20	33	718	479	359	269	P*: 1.71 W/m²	n*: 10.05 1/100m²	
86871.000	12 W	Extra wide flood	10	21	31	51	461	307	230	173	P*: 1.30 W/m²	n*: 7.67 1/100m²	
86872.000	12 W	Extra wide flood	8	16	23	39	603	402	302	226	P*: 1.43 W/m²	n*: 8.44 1/100m²	
86874.000	12 W	Wide flood	9	17	26	43	549	366	274	206	P*: 1.10 W/m²	n*: 6.44 1/100m²	
86875.000	12 W	Wide flood	7	13	20	33	718	479	359	269	P*: 1.51 W/m²	n*: 10.05 1/100m²	
86883.000	12 W	Extra wide flood	10	21	31	51	461	307	230	173	P*: 1.15 W/m²	n*: 7.67 1/100m²	
86884.000	12 W	Extra wide flood	8	16	23	39	603	402	302	226	P*: 1.27 W/m²	n*: 8.44 1/100m²	
86886.000	12 W	Wide flood	9	17	26	43	549	366	274	206	P*: 0.97 W/m²	n*: 6.44 1/100m²	
86887.000	12 W	Wide flood	7	13	20	33	718	479	359	269			



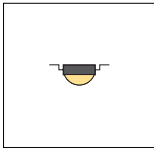
More light colours on the internet
Technical data and article numbers
for other light colours on
www.erco.com/compar-linear

Compar Downlight with silver louvre

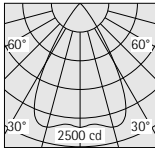
LED module:
 24W - 38W
 2520lm - 4920lm



Covered mounting detail
 Weight 1.33kg - 1.39kg
 LMFD
 Accessory 87154.000 for flush mounting to be ordered separately.



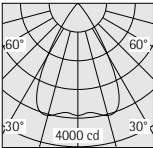
LED warm white
 3000K CRI 92
 Version 2



Lens system, wide flood
 24W 2520lm

covered
 86934.000 ☺
 86946.000 Dim
 86958.000 DALI

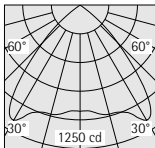
Luminaire
 Ø 2128lm
 Connected load
 ☺ 27.0W
 Dim 30.0W
 DALI 30.0W



Lens system, wide flood
 38W 3720lm

covered
 86898.000 ☺
 86910.000 Dim
 86922.000 DALI

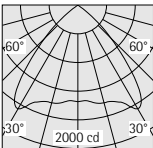
Luminaire
 Ø 3054lm
 Connected load
 ☺ 41.0W
 Dim 46.0W
 DALI 45.0W



Lens system, extra wide flood
 24W 2520lm

covered
 86931.000 ☺
 86943.000 Dim
 86955.000 DALI

Luminaire
 Ø 1927lm
 Connected load
 ☺ 27.0W
 Dim 30.0W
 DALI 30.0W



Lens system, extra wide flood
 38W 3720lm

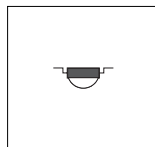
covered
 86895.000 ☺
 86907.000 Dim
 86919.000 DALI

Luminaire
 Ø 2750lm
 Connected load
 ☺ 41.0W
 Dim 46.0W
 DALI 45.0W

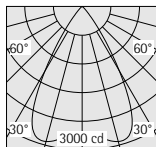


Faerber Architects,
 Mainz. Archi-
 tecture: Faerber
 Architects. Pho-
 tography: Lukas
 Palik, Düsseldorf.

Compar Downlight with silver louvre



LED neutral white
4000K CRI 82
Version 2

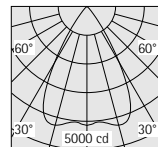


Lens system, wide flood
24W 3300lm

covered
86935.000 ☰
86947.000 Dim
86959.000 DALI

Luminaire
Φ 2786lm

Connected load
☰ 27.0W
Dim 30.0W
DALI 30.0W

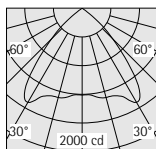


Lens system, wide flood
38W 4920lm

covered
86899.000 ☰
86911.000 Dim
86923.000 DALI

Luminaire
Φ 4039lm

Connected load
☰ 41.0W
Dim 46.0W
DALI 45.0W

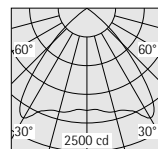


Lens system, extra wide flood
24W 3300lm

covered
86932.000 ☰
86944.000 Dim
86956.000 DALI

Luminaire
Φ 2524lm

Connected load
☰ 27.0W
Dim 30.0W
DALI 30.0W



Lens system, extra wide flood
38W 4920lm

covered
86896.000 ☰
86908.000 Dim
86920.000 DALI

Luminaire
Φ 3637lm

Connected load
☰ 41.0W
Dim 46.0W
DALI 45.0W

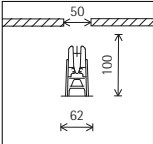
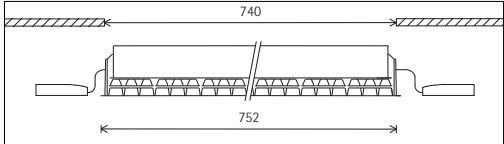
			Number of luminaires per 100m² for				Illuminance En (lx) for module (m)				Connected load per 100lx		Number of luminaires per 100lx
			100lx	200lx	300lx	500lx	1.2x1.8	1.8x1.8	1.8x2.4	2.4x2.4	P*: 1.42 W/m²	n*: 3.45 1/100m²	
86895.000	38 W	Extra wide flood	4	7	11	18	1340	894	670	503	P*: 1.07 W/m²	n*: 2.61 1/100m²	
86896.000	38 W	Extra wide flood	3	6	8	14	1773	1182	886	665	P*: 1.20 W/m²	n*: 2.93 1/100m²	
86898.000	38 W	Wide flood	3	6	9	15	1581	1054	791	593	P*: 0.91 W/m²	n*: 2.21 1/100m²	
86899.000	38 W	Wide flood	3	5	7	12	2092	1394	1046	784	P*: 1.59 W/m²	n*: 3.45 1/100m²	
86907.000	38 W	Extra wide flood	4	7	11	18	1340	894	670	503	P*: 1.20 W/m²	n*: 2.61 1/100m²	
86908.000	38 W	Extra wide flood	3	6	8	14	1773	1182	886	665	P*: 1.35 W/m²	n*: 2.93 1/100m²	
86910.000	38 W	Wide flood	3	6	9	15	1581	1054	791	593	P*: 1.02 W/m²	n*: 2.21 1/100m²	
86911.000	38 W	Wide flood	3	5	7	12	2092	1394	1046	784	P*: 1.55 W/m²	n*: 3.45 1/100m²	
86919.000	38 W	Extra wide flood	4	7	11	18	1340	894	670	503	P*: 1.18 W/m²	n*: 2.61 1/100m²	
86920.000	38 W	Extra wide flood	3	6	8	14	1773	1182	886	665	P*: 1.32 W/m²	n*: 2.93 1/100m²	
86922.000	38 W	Wide flood	3	6	9	15	1581	1054	791	593	P*: 1.00 W/m²	n*: 2.21 1/100m²	
86923.000	38 W	Wide flood	3	5	7	12	2092	1394	1046	784	P*: 1.33 W/m²	n*: 4.93 1/100m²	
86931.000	24 W	Extra wide flood	5	10	15	25	938	626	469	352	P*: 1.02 W/m²	n*: 3.77 1/100m²	
86932.000	24 W	Extra wide flood	4	8	12	19	1229	819	614	461	P*: 1.14 W/m²	n*: 4.20 1/100m²	
86934.000	24 W	Wide flood	5	9	13	21	1101	734	551	413	P*: 0.87 W/m²	n*: 3.21 1/100m²	
86935.000	24 W	Wide flood	4	7	10	17	1442	961	721	541	P*: 1.48 W/m²	n*: 4.93 1/100m²	
86943.000	24 W	Extra wide flood	5	10	15	25	938	626	469	352	P*: 1.13 W/m²	n*: 3.77 1/100m²	
86944.000	24 W	Extra wide flood	4	8	12	19	1229	819	614	461	P*: 1.26 W/m²	n*: 4.20 1/100m²	
86946.000	24 W	Wide flood	5	9	13	21	1101	734	551	413	P*: 0.96 W/m²	n*: 3.21 1/100m²	
86947.000	24 W	Wide flood	4	7	10	17	1442	961	721	541	P*: 1.48 W/m²	n*: 4.93 1/100m²	
86955.000	24 W	Extra wide flood	5	10	15	25	938	626	469	352	P*: 1.13 W/m²	n*: 3.77 1/100m²	
86956.000	24 W	Extra wide flood	4	8	12	19	1229	819	614	461	P*: 1.26 W/m²	n*: 4.20 1/100m²	
86958.000	24 W	Wide flood	5	9	13	21	1101	734	551	413	P*: 0.96 W/m²	n*: 3.21 1/100m²	
86959.000	24 W	Wide flood	4	7	10	17	1442	961	721	541			



More light colours on the internet
Technical data and article numbers
for other light colours on
www.erco.com/compar-linear

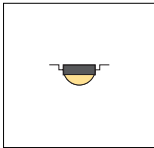
Compar Downlight with silver louvre

LED module:
 48W - 76W
 5040lm - 9840lm

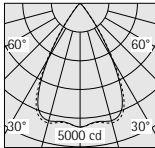


Covered mounting detail
 Weight 2.7kg
 LMFD

Accessory 82956.000 for flush mounting to be ordered separately.



LED warm white
 3000K CRI 92
 Version 2

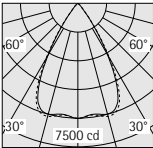


Lens system, wide flood
 48W 5040lm

covered
 87244.000 ☺
 87252.000 Dim
 87260.000 DALI

C₀ 60°
 C₉₀ 62°

Luminaire
 Ø 4109lm
 Connected load
 ☺ 56.0W
 Dim 60.0W
 DALI 60.0W

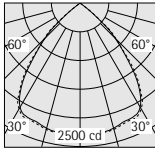


Lens system, wide flood
 76W 7440lm

covered
 87268.000 ☺
 87276.000 Dim
 87284.000 DALI

C₀ 61°

Luminaire
 Ø 5813lm
 Connected load
 ☺ 82.0W
 Dim 92.0W
 DALI 90.0W

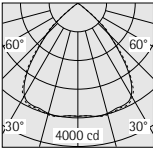


Lens system, extra wide flood
 48W 5040lm

covered
 87242.000 ☺
 87250.000 Dim
 87258.000 DALI

C₀ 83°
 C₉₀ 84°

Luminaire
 Ø 3827lm
 Connected load
 ☺ 56.0W
 Dim 60.0W
 DALI 60.0W



Lens system, extra wide flood
 76W 7440lm

covered
 87266.000 ☺
 87274.000 Dim
 87282.000 DALI

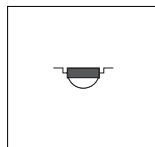
C₀ 83°
 C₉₀ 84°

Luminaire
 Ø 5417lm
 Connected load
 ☺ 82.0W
 Dim 92.0W
 DALI 90.0W

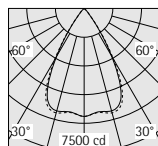


Hotel Le Méridien,
 Seoul. Interior
 design: David
 Collins Studio,
 London. Lighting
 design: bitzro and
 partners, Seoul.
 Photography:
 Jackie Chan,
 Sydney.

Compar Downlight with silver louvre



LED neutral white
4000K CRI 82
Version 2

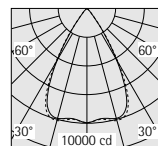


Lens system, wide flood
48W 6600lm

covered
87245.000 ☰
87253.000 Dim
87261.000 DALI

Luminaire
Ø 5381lm

Connected load
☰ 56.0W
Dim 60.0W
DALI 60.0W

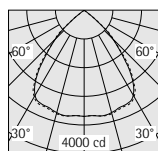


Lens system, wide flood
76W 9840lm

covered
87269.000 ☰
87277.000 Dim
87285.000 DALI

Luminaire
Ø 7688lm

Connected load
☰ 82.0W
Dim 92.0W
DALI 90.0W

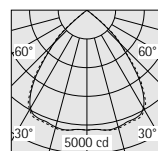


Lens system, extra wide flood
48W 6600lm

covered
87243.000 ☰
87251.000 Dim
87259.000 DALI

Luminaire
Ø 5012lm

Connected load
☰ 56.0W
Dim 60.0W
DALI 60.0W



Lens system, extra wide flood
76W 9840lm

covered
87267.000 ☰
87275.000 Dim
87283.000 DALI

Luminaire
Ø 7164lm

Connected load
☰ 82.0W
Dim 92.0W
DALI 90.0W

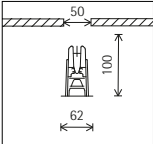
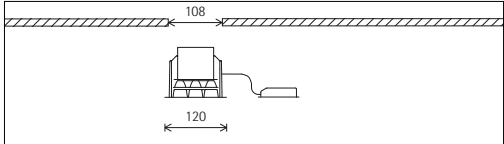
			Number of luminaires per 100m² for				Illuminance En (lx) for module (m)				Connected load per 100lx		Number of luminaires per 100lx
			100lx	200lx	300lx	500lx	1.2x1.8	1.8x1.8	1.8x2.4	2.4x2.4	P*: 1.33 W/m²	n*: 2.46 1/100m²	
87242.000	48 W	Extra wide flood	3	5	8	13	1880	1253	940	705	P*: 1.02 W/m²	n*: 1.88 1/100m²	
87243.000	48 W	Extra wide flood	2	4	6	10	2462	1641	1231	923	P*: 1.18 W/m²	n*: 2.18 1/100m²	
87244.000	48 W	Wide flood	3	5	7	11	2127	1418	1063	798	P*: 0.90 W/m²	n*: 1.66 1/100m²	
87245.000	48 W	Wide flood	2	4	5	9	2785	1857	1392	1044	P*: 1.48 W/m²	n*: 2.46 1/100m²	
87250.000	48 W	Extra wide flood	3	5	8	13	1880	1253	940	705	P*: 1.13 W/m²	n*: 1.88 1/100m²	
87251.000	48 W	Extra wide flood	2	4	6	10	2462	1641	1231	923	P*: 1.31 W/m²	n*: 2.18 1/100m²	
87252.000	48 W	Wide flood	3	5	7	11	2127	1418	1063	798	P*: 1.00 W/m²	n*: 1.66 1/100m²	
87253.000	48 W	Wide flood	2	4	5	9	2785	1857	1392	1044	P*: 1.48 W/m²	n*: 2.46 1/100m²	
87258.000	48 W	Extra wide flood	3	5	8	13	1880	1253	940	705	P*: 1.13 W/m²	n*: 1.88 1/100m²	
87259.000	48 W	Extra wide flood	2	4	6	10	2462	1641	1231	923	P*: 1.31 W/m²	n*: 2.18 1/100m²	
87260.000	48 W	Wide flood	3	5	7	11	2127	1418	1063	798	P*: 1.00 W/m²	n*: 1.66 1/100m²	
87261.000	48 W	Wide flood	2	4	5	9	2785	1857	1392	1044	P*: 1.43 W/m²	n*: 1.74 1/100m²	
87266.000	76 W	Extra wide flood	2	4	6	9	2661	1774	1330	998	P*: 1.08 W/m²	n*: 1.32 1/100m²	
87267.000	76 W	Extra wide flood	2	3	4	7	3519	2346	1760	1320	P*: 1.26 W/m²	n*: 1.54 1/100m²	
87268.000	76 W	Wide flood	2	4	5	8	3009	2006	1505	1129	P*: 0.95 W/m²	n*: 1.16 1/100m²	
87269.000	76 W	Wide flood	2	3	4	6	3980	2653	1990	1493	P*: 1.60 W/m²	n*: 1.74 1/100m²	
87274.000	76 W	Extra wide flood	2	4	6	9	2661	1774	1330	998	P*: 1.21 W/m²	n*: 1.32 1/100m²	
87275.000	76 W	Extra wide flood	2	3	4	7	3519	2346	1760	1320	P*: 1.42 W/m²	n*: 1.54 1/100m²	
87276.000	76 W	Wide flood	2	4	5	8	3009	2006	1505	1129	P*: 1.07 W/m²	n*: 1.16 1/100m²	
87277.000	76 W	Wide flood	2	3	4	6	3980	2653	1990	1493	P*: 1.57 W/m²	n*: 1.74 1/100m²	
87282.000	76 W	Extra wide flood	2	4	6	9	2661	1774	1330	998	P*: 1.18 W/m²	n*: 1.32 1/100m²	
87283.000	76 W	Extra wide flood	2	3	4	7	3519	2346	1760	1320	P*: 1.38 W/m²	n*: 1.54 1/100m²	
87284.000	76 W	Wide flood	2	4	5	8	3009	2006	1505	1129	P*: 1.05 W/m²	n*: 1.16 1/100m²	
87285.000	76 W	Wide flood	2	3	4	6	3980	2653	1990	1493			



More light colours on the internet
Technical data and article numbers
for other light colours on
www.erco.com/compar-linear

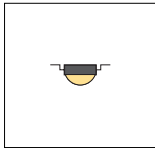
Compar Downlight with black louvre

LED module:
6W - 10W
630lm - 1230lm

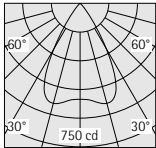


Covered mounting detail
Weight 0.42kg - 0.5kg
LMFD

Accessory 87152.000 for flush mounting to be ordered separately.

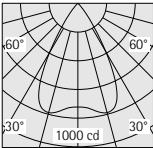


LED warm white
3000K CRI 92
Version 2



C₀ 60°

Luminaire
Φ 500lm
Connected load
⦿ 8.0W
Dim 9.1W
DALI 8.8W



C₀ 60°

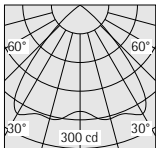
Luminaire
Φ 721lm
Connected load
⦿ 12.0W
Dim 14.0W
DALI 13.0W

Lens system, wide flood
6W 630lm

covered
86546.000 ⦿
86558.000 Dim
86570.000 DALI

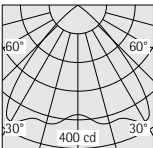
Lens system, wide flood
10W 930lm

covered
86510.000 ⦿
86522.000 Dim
86534.000 DALI



C₀ 85°

Luminaire
Φ 437lm
Connected load
⦿ 8.0W
Dim 9.1W
DALI 8.8W



C₀ 85°

Luminaire
Φ 622lm
Connected load
⦿ 12.0W
Dim 14.0W
DALI 13.0W

Lens system, extra wide flood
6W 630lm

covered
86543.000 ⦿
86555.000 Dim
86567.000 DALI

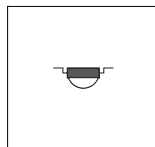
Lens system, extra wide flood
10W 930lm

covered
86507.000 ⦿
86519.000 Dim
86531.000 DALI

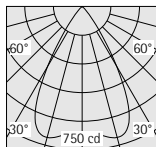


Memocorp Office.
Architecture:
Girvan Waugh,
Sydney. Photogra-
phy: Jackie Chan,
Sydney.

Compar Downlight with black louvre



LED neutral white
4000K CRI 82
Version 2



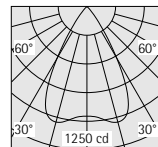
C₀ 60°

Luminaire
Φ 654lm

Connected load
⊕ 8.0W
Dim 9.1W
DALI 8.8W

Lens system, wide flood
6W 825lm

covered
86547.000 ⊕
86559.000 Dim
86571.000 DALI



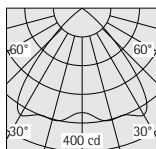
C₀ 60°

Luminaire
Φ 953lm

Connected load
⊕ 12.0W
Dim 14.0W
DALI 13.0W

Lens system, wide flood
10W 1230lm

covered
86511.000 ⊕
86523.000 Dim
86535.000 DALI



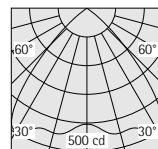
C₀ 85°

Luminaire
Φ 573lm

Connected load
⊕ 8.0W
Dim 9.1W
DALI 8.8W

Lens system, extra wide flood
6W 825lm

covered
86544.000 ⊕
86556.000 Dim
86568.000 DALI



C₀ 85°

Luminaire
Φ 823lm

Connected load
⊕ 12.0W
Dim 14.0W
DALI 13.0W

Lens system, extra wide flood
10W 1230lm

covered
86508.000 ⊕
86520.000 Dim
86532.000 DALI

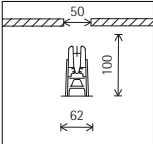
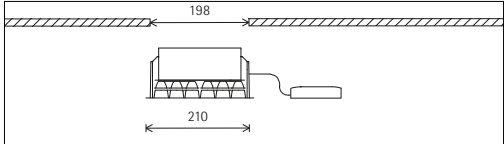
			Number of luminaires per 100m ² for				Illuminance En (lx) for module (m)				Connected load per 100lx		Number of luminaires per 100lx
			100lx	200lx	300lx	500lx	1.2x1.8	1.8x1.8	1.8x2.4	2.4x2.4	P*:		
86507.000	10 W	Extra wide flood	16	31	46	76	304	203	152	114	P*: 1.82 W/m ²	n*: 15.21 1/100m ²	
86508.000	10 W	Extra wide flood	12	23	35	58	403	268	201	151	P*: 1.38 W/m ²	n*: 11.50 1/100m ²	
86510.000	10 W	Wide flood	13	25	38	62	374	249	187	140	P*: 1.49 W/m ²	n*: 12.38 1/100m ²	
86511.000	10 W	Wide flood	10	19	29	47	495	330	247	186	P*: 1.12 W/m ²	n*: 9.36 1/100m ²	
86519.000	10 W	Extra wide flood	16	31	46	76	304	203	152	114	P*: 2.13 W/m ²	n*: 15.21 1/100m ²	
86520.000	10 W	Extra wide flood	12	23	35	58	403	268	201	151	P*: 1.61 W/m ²	n*: 11.50 1/100m ²	
86522.000	10 W	Wide flood	13	25	38	62	374	249	187	140	P*: 1.73 W/m ²	n*: 12.38 1/100m ²	
86523.000	10 W	Wide flood	10	19	29	47	495	330	247	186	P*: 1.31 W/m ²	n*: 9.36 1/100m ²	
86531.000	10 W	Extra wide flood	16	31	46	76	304	203	152	114	P*: 1.98 W/m ²	n*: 15.21 1/100m ²	
86532.000	10 W	Extra wide flood	12	23	35	58	403	268	201	151	P*: 1.49 W/m ²	n*: 11.50 1/100m ²	
86534.000	10 W	Wide flood	13	25	38	62	374	249	187	140	P*: 1.61 W/m ²	n*: 12.38 1/100m ²	
86535.000	10 W	Wide flood	10	19	29	47	495	330	247	186	P*: 1.22 W/m ²	n*: 9.36 1/100m ²	
86543.000	6 W	Extra wide flood	22	44	65	108	214	143	107	80	P*: 1.73 W/m ²	n*: 21.60 1/100m ²	
86544.000	6 W	Extra wide flood	17	33	50	83	281	187	140	105	P*: 1.32 W/m ²	n*: 16.50 1/100m ²	
86546.000	6 W	Wide flood	18	36	54	90	259	173	130	97	P*: 1.43 W/m ²	n*: 17.87 1/100m ²	
86547.000	6 W	Wide flood	14	28	41	69	339	226	170	127	P*: 1.09 W/m ²	n*: 13.65 1/100m ²	
86555.000	6 W	Extra wide flood	22	44	65	108	214	143	107	80	P*: 2.16 W/m ²	n*: 21.60 1/100m ²	
86556.000	6 W	Extra wide flood	17	33	50	83	281	187	140	105	P*: 1.65 W/m ²	n*: 16.50 1/100m ²	
86558.000	6 W	Wide flood	18	36	54	90	259	173	130	97	P*: 1.79 W/m ²	n*: 17.87 1/100m ²	
86559.000	6 W	Wide flood	14	28	41	69	339	226	170	127	P*: 1.36 W/m ²	n*: 13.65 1/100m ²	
86567.000	6 W	Extra wide flood	22	44	65	108	214	143	107	80	P*: 2.16 W/m ²	n*: 21.60 1/100m ²	
86568.000	6 W	Extra wide flood	17	33	50	83	281	187	140	105	P*: 1.65 W/m ²	n*: 16.50 1/100m ²	
86570.000	6 W	Wide flood	18	36	54	90	259	173	130	97	P*: 1.79 W/m ²	n*: 17.87 1/100m ²	
86571.000	6 W	Wide flood	14	28	41	69	339	226	170	127	P*: 1.36 W/m ²	n*: 13.65 1/100m ²	



More light colours on the internet
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www.erco.com/compar-linear

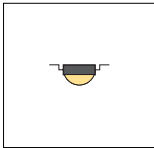
Compar Downlight with black louvre

LED module:
 12W - 19W
 1260lm - 2460lm

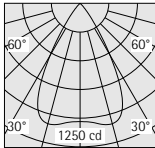


Covered mounting detail
 Weight 0.71kg - 0.81kg
 LMFD

Accessory 87153.000 for flush mounting to be ordered separately.



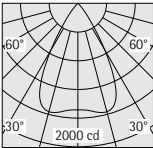
LED warm white
 3000K CRI 92
 Version 2



Lens system, wide flood
 12W 1260lm

covered
 86619.000 ☺
 86631.000 Dim
 86643.000 DALI

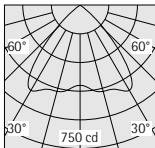
Luminaire
 Ø 979lm
 Connected load
 ☺ 14.0W
 Dim 17.0W
 DALI 15.0W



Lens system, wide flood
 19W 1860lm

covered
 86582.000 ☺
 86594.000 Dim
 86607.000 DALI

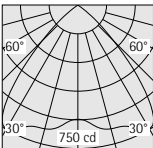
Luminaire
 Ø 1410lm
 Connected load
 ☺ 23.0W
 Dim 25.0W
 DALI 24.0W



Lens system, extra wide flood
 12W 1260lm

covered
 86616.000 ☺
 86628.000 Dim
 86640.000 DALI

Luminaire
 Ø 852lm
 Connected load
 ☺ 14.0W
 Dim 17.0W
 DALI 15.0W



Lens system, extra wide flood
 19W 1860lm

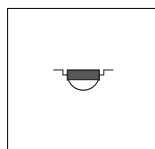
covered
 86579.000 ☺
 86591.000 Dim
 86604.000 DALI

Luminaire
 Ø 1233lm
 Connected load
 ☺ 23.0W
 Dim 25.0W
 DALI 24.0W

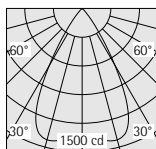


ERCO, Lüden-
 scheid.
 Photography:
 Lukas Palik, Düs-
 seldorf.

Compar Downlight with black louvre



LED neutral white
4000K CRI 82
Version 2

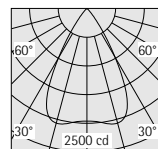


Lens system, wide flood
12W 1650lm

covered
86620.000 ☐
86632.000 Dim
86644.000 DALI

Luminaire
Φ 1282lm

Connected load
☐ 14.0W
Dim 17.0W
DALI 15.0W

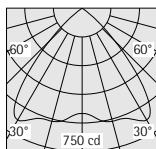


Lens system, wide flood
19W 2460lm

covered
86583.000 ☐
86595.000 Dim
86608.000 DALI

Luminaire
Φ 1865lm

Connected load
☐ 23.0W
Dim 25.0W
DALI 24.0W

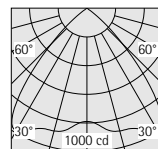


Lens system, extra wide flood
12W 1650lm

covered
86617.000 ☐
86629.000 Dim
86641.000 DALI

Luminaire
Φ 1116lm

Connected load
☐ 14.0W
Dim 17.0W
DALI 15.0W



Lens system, extra wide flood
19W 2460lm

covered
86580.000 ☐
86592.000 Dim
86605.000 DALI

Luminaire
Φ 1631lm

Connected load
☐ 23.0W
Dim 25.0W
DALI 24.0W

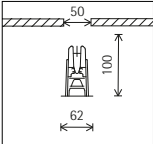
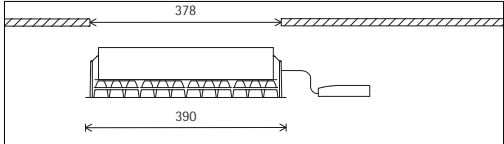
			Number of luminaires per 100m ² for				Illuminance En (lx) for module (m)				Connected load per 100lx		Number of luminaires per 100lx
			100lx	200lx	300lx	500lx	1.2x1.8	1.8x1.8	1.8x2.4	2.4x2.4	P*: W/m ²	n*: 1/100m ²	
86579.000	19 W	Extra wide flood	8	16	23	39	604	402	302	226	P*: 1.76 W/m ²	n*: 7.67 1/100m ²	
86580.000	19 W	Extra wide flood	6	12	18	29	798	532	399	299	P*: 1.33 W/m ²	n*: 5.80 1/100m ²	
86582.000	19 W	Wide flood	7	13	19	32	732	488	366	275	P*: 1.45 W/m ²	n*: 6.32 1/100m ²	
86583.000	19 W	Wide flood	5	10	15	24	969	646	484	363	P*: 1.10 W/m ²	n*: 4.78 1/100m ²	
86591.000	19 W	Extra wide flood	8	16	23	39	604	402	302	226	P*: 1.92 W/m ²	n*: 7.67 1/100m ²	
86592.000	19 W	Extra wide flood	6	12	18	29	798	532	399	299	P*: 1.45 W/m ²	n*: 5.80 1/100m ²	
86594.000	19 W	Wide flood	7	13	19	32	732	488	366	275	P*: 1.58 W/m ²	n*: 6.32 1/100m ²	
86595.000	19 W	Wide flood	5	10	15	24	969	646	484	363	P*: 1.19 W/m ²	n*: 4.78 1/100m ²	
86604.000	19 W	Extra wide flood	8	16	23	39	604	402	302	226	P*: 1.84 W/m ²	n*: 7.67 1/100m ²	
86605.000	19 W	Extra wide flood	6	12	18	29	798	532	399	299	P*: 1.39 W/m ²	n*: 5.80 1/100m ²	
86607.000	19 W	Wide flood	7	13	19	32	732	488	366	275	P*: 1.52 W/m ²	n*: 6.32 1/100m ²	
86608.000	19 W	Wide flood	5	10	15	24	969	646	484	363	P*: 1.15 W/m ²	n*: 4.78 1/100m ²	
86616.000	12 W	Extra wide flood	12	23	34	56	417	278	209	156	P*: 1.55 W/m ²	n*: 11.10 1/100m ²	
86617.000	12 W	Extra wide flood	9	17	26	43	546	364	273	205	P*: 1.19 W/m ²	n*: 8.47 1/100m ²	
86619.000	12 W	Wide flood	10	19	28	46	509	339	254	191	P*: 1.27 W/m ²	n*: 9.10 1/100m ²	
86620.000	12 W	Wide flood	7	14	21	35	666	444	333	250	P*: 0.97 W/m ²	n*: 6.95 1/100m ²	
86628.000	12 W	Extra wide flood	12	23	34	56	417	278	209	156	P*: 1.89 W/m ²	n*: 11.10 1/100m ²	
86629.000	12 W	Extra wide flood	9	17	26	43	546	364	273	205	P*: 1.44 W/m ²	n*: 8.47 1/100m ²	
86631.000	12 W	Wide flood	10	19	28	46	509	339	254	191	P*: 1.55 W/m ²	n*: 9.10 1/100m ²	
86632.000	12 W	Wide flood	7	14	21	35	666	444	333	250	P*: 1.18 W/m ²	n*: 6.95 1/100m ²	
86640.000	12 W	Extra wide flood	12	23	34	56	417	278	209	156	P*: 1.66 W/m ²	n*: 11.10 1/100m ²	
86641.000	12 W	Extra wide flood	9	17	26	43	546	364	273	205	P*: 1.27 W/m ²	n*: 8.47 1/100m ²	
86643.000	12 W	Wide flood	10	19	28	46	509	339	254	191	P*: 1.37 W/m ²	n*: 9.10 1/100m ²	
86644.000	12 W	Wide flood	7	14	21	35	666	444	333	250	P*: 1.04 W/m ²	n*: 6.95 1/100m ²	



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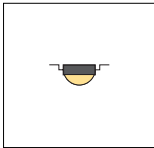
Compar Downlight with black louvre

LED module:
 24W - 38W
 2520lm - 4920lm

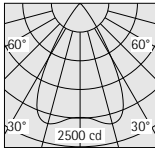


Covered mounting detail
 Weight 1.33kg - 1.39kg
 LMFD

Accessory 87154.000 for flush mounting to be ordered separately.



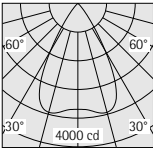
LED warm white
 3000K CRI 92
 Version 2



Lens system, wide flood
 24W 2520lm

covered
 86691.000 ☺
 86703.000 Dim
 86715.000 DALI

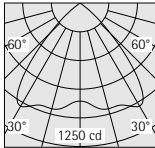
Luminaire
 Ø 1988lm
 Connected load
 ☺ 27.0W
 Dim 30.0W
 DALI 30.0W



Lens system, wide flood
 38W 3720lm

covered
 86655.000 ☺
 86667.000 Dim
 86679.000 DALI

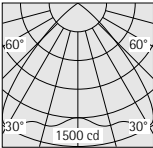
Luminaire
 Ø 2851lm
 Connected load
 ☺ 41.0W
 Dim 46.0W
 DALI 45.0W



Lens system, extra wide flood
 24W 2520lm

covered
 86688.000 ☺
 86700.000 Dim
 86712.000 DALI

Luminaire
 Ø 1728lm
 Connected load
 ☺ 27.0W
 Dim 30.0W
 DALI 30.0W



Lens system, extra wide flood
 38W 3720lm

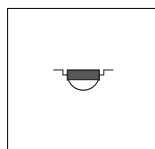
covered
 86652.000 ☺
 86664.000 Dim
 86676.000 DALI

Luminaire
 Ø 2451lm
 Connected load
 ☺ 41.0W
 Dim 46.0W
 DALI 45.0W

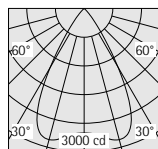


ERCO, Lüden-
 scheid.
 Photography:
 Lukas Palik, Düs-
 seldorf.

Compar Downlight with black louvre



LED neutral white
4000K CRI 82
Version 2



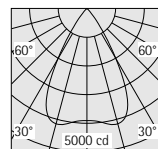
C₀ 60°

Luminaire
Φ 2603lm

Connected load
ⓘ 27.0W
Dim 30.0W
DALI 30.0W

Lens system, wide flood
24W 3300lm

covered
86692.000 ⓘ
86704.000 Dim
86716.000 DALI



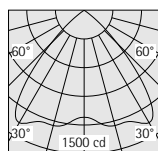
C₀ 60°

Luminaire
Φ 3771lm

Connected load
ⓘ 41.0W
Dim 46.0W
DALI 45.0W

Lens system, wide flood
38W 4920lm

covered
86656.000 ⓘ
86668.000 Dim
86680.000 DALI



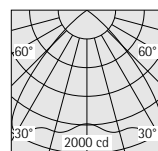
C₀ 85°

Luminaire
Φ 2263lm

Connected load
ⓘ 27.0W
Dim 30.0W
DALI 30.0W

Lens system, extra wide flood
24W 3300lm

covered
86689.000 ⓘ
86701.000 Dim
86713.000 DALI



C₀ 85°

Luminaire
Φ 3242lm

Connected load
ⓘ 41.0W
Dim 46.0W
DALI 45.0W

Lens system, extra wide flood
38W 4920lm

covered
86653.000 ⓘ
86665.000 Dim
86677.000 DALI

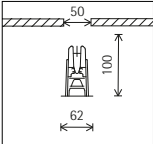
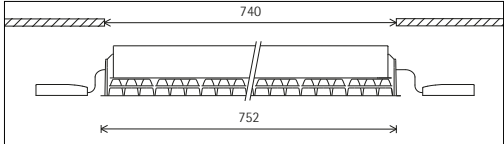
			Number of luminaires per 100m ² for				Illuminance En (lx) for module (m)				Connected load per 100lx		Number of luminaires per 100lx
			100lx	200lx	300lx	500lx	1.2x1.8	1.8x1.8	1.8x2.4	2.4x2.4	P*: 1.58 W/m ²	n*: 3.86 1/100m ²	
86652.000	38 W	Extra wide flood	4	8	12	20	1199	799	599	450	P*: 1.20 W/m ²	n*: 2.92 1/100m ²	
86653.000	38 W	Extra wide flood	3	6	9	15	1585	1057	793	595	P*: 1.28 W/m ²	n*: 3.13 1/100m ²	
86655.000	38 W	Wide flood	4	7	10	16	1480	987	740	555	P*: 0.97 W/m ²	n*: 2.37 1/100m ²	
86656.000	38 W	Wide flood	3	5	8	12	1958	1305	979	734	P*: 1.78 W/m ²	n*: 3.86 1/100m ²	
86664.000	38 W	Extra wide flood	4	8	12	20	1199	799	599	450	P*: 1.34 W/m ²	n*: 2.92 1/100m ²	
86665.000	38 W	Extra wide flood	3	6	9	15	1585	1057	793	595	P*: 1.44 W/m ²	n*: 3.13 1/100m ²	
86667.000	38 W	Wide flood	4	7	10	16	1480	987	740	555	P*: 1.09 W/m ²	n*: 2.37 1/100m ²	
86668.000	38 W	Wide flood	3	5	8	12	1958	1305	979	734	P*: 1.74 W/m ²	n*: 3.86 1/100m ²	
86676.000	38 W	Extra wide flood	4	8	12	20	1199	799	599	450	P*: 1.31 W/m ²	n*: 2.92 1/100m ²	
86677.000	38 W	Extra wide flood	3	6	9	15	1585	1057	793	595	P*: 1.41 W/m ²	n*: 3.13 1/100m ²	
86679.000	38 W	Wide flood	4	7	10	16	1480	987	740	555	P*: 1.06 W/m ²	n*: 2.37 1/100m ²	
86680.000	38 W	Wide flood	3	5	8	12	1958	1305	979	734	P*: 1.48 W/m ²	n*: 3.43 1/100m ²	
86688.000	24 W	Extra wide flood	6	11	17	28	846	564	423	317	P*: 1.13 W/m ²	n*: 4.18 1/100m ²	
86689.000	24 W	Extra wide flood	5	9	13	21	1108	738	554	415	P*: 1.21 W/m ²	n*: 4.49 1/100m ²	
86691.000	24 W	Wide flood	5	9	14	23	1031	688	516	387	P*: 0.93 W/m ²	n*: 3.43 1/100m ²	
86692.000	24 W	Wide flood	4	7	11	18	1350	900	675	506	P*: 1.64 W/m ²	n*: 5.47 1/100m ²	
86700.000	24 W	Extra wide flood	6	11	17	28	846	564	423	317	P*: 1.25 W/m ²	n*: 4.18 1/100m ²	
86701.000	24 W	Extra wide flood	5	9	13	21	1108	738	554	415	P*: 1.35 W/m ²	n*: 4.49 1/100m ²	
86703.000	24 W	Wide flood	5	9	14	23	1031	688	516	387	P*: 1.03 W/m ²	n*: 3.43 1/100m ²	
86704.000	24 W	Wide flood	4	7	11	18	1350	900	675	506	P*: 1.64 W/m ²	n*: 5.47 1/100m ²	
86712.000	24 W	Extra wide flood	6	11	17	28	846	564	423	317	P*: 1.25 W/m ²	n*: 4.18 1/100m ²	
86713.000	24 W	Extra wide flood	5	9	13	21	1108	738	554	415	P*: 1.35 W/m ²	n*: 4.49 1/100m ²	
86715.000	24 W	Wide flood	5	9	14	23	1031	688	516	387	P*: 1.03 W/m ²	n*: 3.43 1/100m ²	
86716.000	24 W	Wide flood	4	7	11	18	1350	900	675	506	P*: 1.03 W/m ²	n*: 3.43 1/100m ²	



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www.erco.com/compar-linear

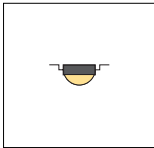
Compar Downlight with black louvre

LED module:
 48W - 76W
 5040lm - 9840lm

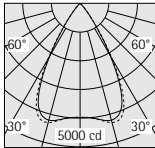


Covered mounting detail
 Weight 2.7kg
 LMF D

Accessory 82956.000 for flush mounting to be ordered separately.



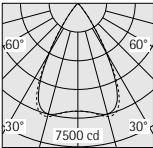
LED warm white
 3000K CRI 92
 Version 2



Lens system, wide flood
 48W 5040lm

covered
 87193.000 ☺
 87204.000 Dim
 87212.000 DALI

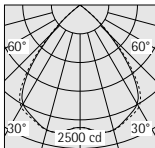
Luminaire
 Ø 3968lm
 Connected load
 ☺ 56.0W
 Dim 60.0W
 DALI 60.0W



Lens system, wide flood
 76W 7440lm

covered
 87220.000 ☺
 87228.000 Dim
 87236.000 DALI

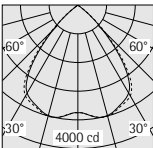
Luminaire
 Ø 5616lm
 Connected load
 ☺ 82.0W
 Dim 92.0W
 DALI 90.0W



Lens system, extra wide flood
 48W 5040lm

covered
 87191.000 ☺
 87199.000 Dim
 87210.000 DALI

Luminaire
 Ø 3590lm
 Connected load
 ☺ 56.0W
 Dim 60.0W
 DALI 60.0W



Lens system, extra wide flood
 76W 7440lm

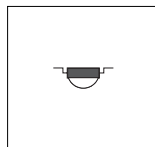
covered
 87218.000 ☺
 87226.000 Dim
 87234.000 DALI

Luminaire
 Ø 5096lm
 Connected load
 ☺ 82.0W
 Dim 92.0W
 DALI 90.0W

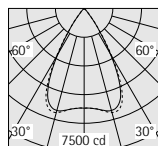


Compar with oval wide flood light distribution achieves superbly uniform illumination with efficient visual comfort for good facial recognition – particularly at large tables. Vertical illuminance with wallwashers adds a complementary touch that gives the room a spacious and prestigious impression.

Compar Downlight with black louvre



LED neutral white
4000K CRI 82
Version 2

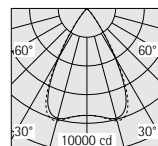


Lens system, wide flood
48W 6600lm

covered
87194.000 ☰
87205.000 Dim
87213.000 DALI

Luminaire
Φ 5197lm

Connected load
☰ 56.0W
Dim 60.0W
DALI 60.0W

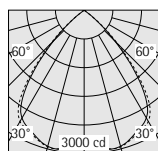


Lens system, wide flood
76W 9840lm

covered
87221.000 ☰
87229.000 Dim
87237.000 DALI

Luminaire
Φ 7427lm

Connected load
☰ 82.0W
Dim 92.0W
DALI 90.0W

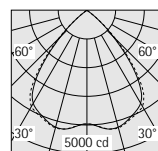


Lens system, extra wide flood
48W 6600lm

covered
87192.000 ☰
87203.000 Dim
87211.000 DALI

Luminaire
Φ 4701lm

Connected load
☰ 56.0W
Dim 60.0W
DALI 60.0W



Lens system, extra wide flood
76W 9840lm

covered
87219.000 ☰
87227.000 Dim
87235.000 DALI

Luminaire
Φ 6740lm

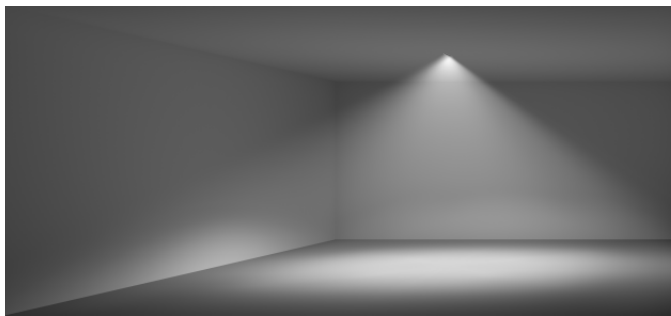
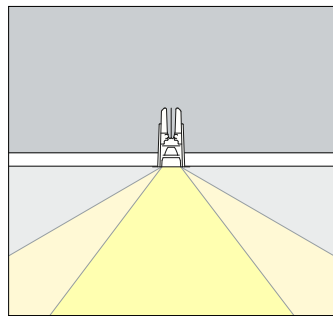
Connected load
☰ 82.0W
Dim 92.0W
DALI 90.0W

			Number of luminaires per 100m² for				Illuminance En (lx) for module (m)				Connected load per 100lx		Number of luminaires per 100lx
			100lx	200lx	300lx	500lx	1.2x1.8	1.8x1.8	1.8x2.4	2.4x2.4	P*: 1.41 W/m²	n*: 2.62 1/100m²	
87191.000	48 W	Extra wide flood	3	6	8	14	1770	1180	885	664	P*: 1.08 W/m²	n*: 2.00 1/100m²	
87192.000	48 W	Extra wide flood	2	4	6	10	2318	1545	1159	869	P*: 1.21 W/m²	n*: 2.25 1/100m²	
87193.000	48 W	Wide flood	3	5	7	12	2060	1373	1030	772	P*: 0.93 W/m²	n*: 1.72 1/100m²	
87194.000	48 W	Wide flood	2	4	6	9	2697	1798	1348	1011	P*: 1.57 W/m²	n*: 2.62 1/100m²	
87199.000	48 W	Extra wide flood	3	6	8	14	1770	1180	885	664	P*: 1.20 W/m²	n*: 2.00 1/100m²	
87203.000	48 W	Extra wide flood	2	4	6	10	2318	1545	1159	869	P*: 1.35 W/m²	n*: 2.25 1/100m²	
87204.000	48 W	Wide flood	3	5	7	12	2060	1373	1030	772	P*: 1.03 W/m²	n*: 1.72 1/100m²	
87205.000	48 W	Wide flood	2	4	6	9	2697	1798	1348	1011	P*: 1.57 W/m²	n*: 2.62 1/100m²	
87210.000	48 W	Extra wide flood	3	6	8	14	1770	1180	885	664	P*: 1.20 W/m²	n*: 2.00 1/100m²	
87211.000	48 W	Extra wide flood	2	4	6	10	2318	1545	1159	869	P*: 1.35 W/m²	n*: 2.25 1/100m²	
87212.000	48 W	Wide flood	3	5	7	12	2060	1373	1030	772	P*: 1.03 W/m²	n*: 1.72 1/100m²	
87213.000	48 W	Wide flood	2	4	6	9	2697	1798	1348	1011	P*: 1.51 W/m²	n*: 1.84 1/100m²	
87218.000	76 W	Extra wide flood	2	4	6	10	2513	1675	1257	942	P*: 1.14 W/m²	n*: 1.39 1/100m²	
87219.000	76 W	Extra wide flood	2	3	5	7	3324	2216	1662	1246	P*: 1.30 W/m²	n*: 1.59 1/100m²	
87220.000	76 W	Wide flood	2	4	5	8	2915	1943	1458	1093	P*: 0.98 W/m²	n*: 1.20 1/100m²	
87221.000	76 W	Wide flood	2	3	4	6	3856	2570	1928	1446	P*: 1.69 W/m²	n*: 1.84 1/100m²	
87226.000	76 W	Extra wide flood	2	4	6	10	2513	1675	1257	942	P*: 1.28 W/m²	n*: 1.39 1/100m²	
87227.000	76 W	Extra wide flood	2	3	5	7	3324	2216	1662	1246	P*: 1.46 W/m²	n*: 1.59 1/100m²	
87228.000	76 W	Wide flood	2	4	5	8	2915	1943	1458	1093	P*: 1.10 W/m²	n*: 1.20 1/100m²	
87229.000	76 W	Wide flood	2	3	4	6	3856	2570	1928	1446	P*: 1.66 W/m²	n*: 1.84 1/100m²	
87234.000	76 W	Extra wide flood	2	4	6	10	2513	1675	1257	942	P*: 1.25 W/m²	n*: 1.39 1/100m²	
87235.000	76 W	Extra wide flood	2	3	5	7	3324	2216	1662	1246	P*: 1.43 W/m²	n*: 1.59 1/100m²	
87236.000	76 W	Wide flood	2	4	5	8	2915	1943	1458	1093	P*: 1.08 W/m²	n*: 1.20 1/100m²	
87237.000	76 W	Wide flood	2	3	4	6	3856	2570	1928	1446			



More light colours on the internet
Technical data and article numbers
for other light colours on
www.erco.com/compar-linear

Compar Downlight oval wide flood with silver louvre



☼ – switchable

For distance between luminaire and control gear see www.erco.com/<article number>.

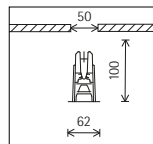
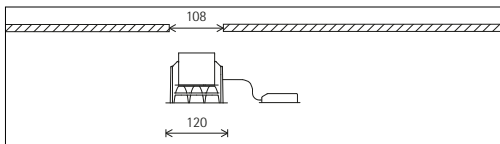
Dim – phase dimmable

Dimming with external dimmers possible (trailing-edge). For distance between luminaire and control gear see www.erco.com/<article number>.

DALI – dimmable

For distance between luminaire and control gear see www.erco.com/<article number>.

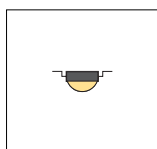
LED module:
6W - 10W
630lm - 1230lm



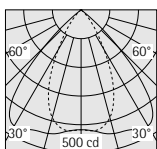
Covered mounting detail

Weight 0.45kg - 0.48kg
LMF D

Accessory 87152.000 for flush mounting to be ordered separately.



LED warm white
3000K CRI 92
Version 2



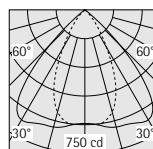
C₀ 87°
C₉₀ 54°

Luminaire
Ø 523lm

Connected load
☼ 8.0W
Dim 9.1W
DALI 8.8W

Lens system oval wide flood
6W 630lm

covered
86796.000 ☼
86808.000 Dim
86820.000 DALI



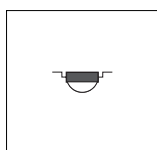
C₀ 87°
C₉₀ 54°

Luminaire
Ø 744lm

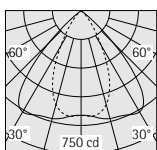
Connected load
☼ 12.0W
Dim 14.0W
DALI 13.0W

Lens system oval wide flood
10W 930lm

covered
86760.000 ☼
86772.000 Dim
86784.000 DALI



LED neutral white
4000K CRI 82
Version 2



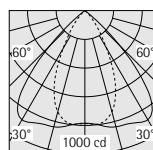
C₀ 87°
C₉₀ 54°

Luminaire
Ø 685lm

Connected load
☼ 8.0W
Dim 9.1W
DALI 8.8W

Lens system oval wide flood
6W 825lm

covered
86797.000 ☼
86809.000 Dim
86821.000 DALI



C₀ 87°
C₉₀ 54°

Luminaire
Ø 984lm

Connected load
☼ 12.0W
Dim 14.0W
DALI 13.0W

Lens system oval wide flood
10W 1230lm

covered
86761.000 ☼
86773.000 Dim
86785.000 DALI

Number of luminaires per 100m² for

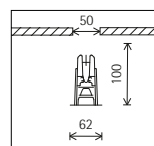
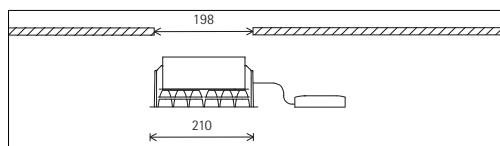
Illuminance En (lx) for module (m)

Connected load per 100lx Number of luminaires per 100lx

			Number of luminaires per 100m ² for				Illuminance En (lx) for module (m)				Connected load per 100lx		Number of luminaires per 100lx
			100lx	200lx	300lx	500lx	1.2x1.8	1.8x1.8	1.8x2.4	2.4x2.4	P*: 1.49 W/m ²	n*: 12.38 1/100m ²	
86760.000	10 W	Oval wide flood	13	25	38	62	374	249	187	140	P*: 1.12 W/m ²	n*: 9.36 1/100m ²	
86761.000	10 W	Oval wide flood	10	19	29	47	495	330	247	186	P*: 1.73 W/m ²	n*: 12.38 1/100m ²	
86772.000	10 W	Oval wide flood	13	25	38	62	374	249	187	140	P*: 1.31 W/m ²	n*: 9.36 1/100m ²	
86773.000	10 W	Oval wide flood	10	19	29	47	495	330	247	186	P*: 1.61 W/m ²	n*: 12.38 1/100m ²	
86784.000	10 W	Oval wide flood	13	25	38	62	374	249	187	140	P*: 1.22 W/m ²	n*: 9.36 1/100m ²	
86785.000	10 W	Oval wide flood	10	19	29	47	495	330	247	186	P*: 1.60 W/m ²	n*: 17.60 1/100m ²	
86796.000	6 W	Oval wide flood	18	36	53	88	263	175	132	99	P*: 1.41 W/m ²	n*: 17.60 1/100m ²	
86797.000	6 W	Oval wide flood	14	27	41	68	345	230	172	129	P*: 1.07 W/m ²	n*: 13.44 1/100m ²	
86808.000	6 W	Oval wide flood	18	36	53	88	263	175	132	99	P*: 1.60 W/m ²	n*: 17.60 1/100m ²	
86809.000	6 W	Oval wide flood	14	27	41	68	345	230	172	129	P*: 1.22 W/m ²	n*: 13.44 1/100m ²	
86820.000	6 W	Oval wide flood	18	36	53	88	263	175	132	99	P*: 1.55 W/m ²	n*: 17.60 1/100m ²	
86821.000	6 W	Oval wide flood	14	27	41	68	345	230	172	129	P*: 1.18 W/m ²	n*: 13.44 1/100m ²	

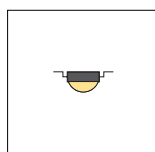
Compar Downlight oval wide flood with silver louvre

LED module:
12W - 19W
1260lm - 2460lm

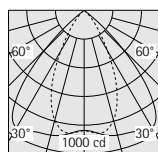


Covered mounting detail
Weight 0.75kg - 0.81kg
LMF D

Accessory 87153.000 for flush mounting to be ordered separately.



LED warm white
3000K CRI 92
Version 2



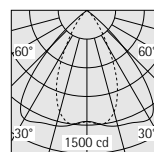
C₀ 87°
C₉₀ 54°

Luminaire
Ø 1047lm

Connected load
⏻ 14.0W
Dim 17.0W
DALI 15.0W

Lens system oval wide flood
12W 1260lm

covered
86868.000 ⏻
86880.000 Dim
86892.000 DALI



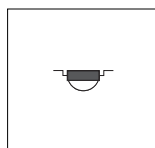
C₀ 87°
C₉₀ 54°

Luminaire
Ø 1453lm

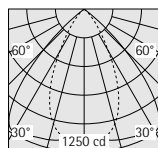
Connected load
⏻ 23.0W
Dim 25.0W
DALI 24.0W

Lens system oval wide flood
19W 1860lm

covered
86832.000 ⏻
86844.000 Dim
86856.000 DALI



LED neutral white
4000K CRI 82
Version 2



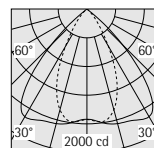
C₀ 87°
C₉₀ 54°

Luminaire
Ø 1371lm

Connected load
⏻ 14.0W
Dim 17.0W
DALI 15.0W

Lens system oval wide flood
12W 1650lm

covered
86869.000 ⏻
86881.000 Dim
86893.000 DALI



C₀ 87°
C₉₀ 54°

Luminaire
Ø 1922lm

Connected load
⏻ 23.0W
Dim 25.0W
DALI 24.0W

Lens system oval wide flood
19W 2460lm

covered
86833.000 ⏻
86845.000 Dim
86857.000 DALI

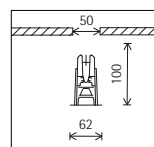
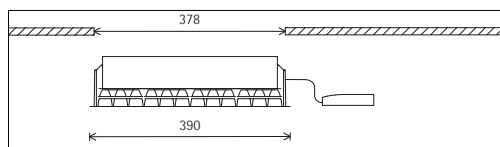
Number of luminaires per 100m² for

Illuminance En (lx) for module (m)

Connected load per 100lx Number of luminaires per 100lx

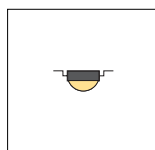
			100lx	200lx	300lx	500lx	1.2x1.8	1.8x1.8	1.8x2.4	2.4x2.4		
86832.000	19 W	Oval wide flood	7	13	19	32	731	487	366	274	P*: 1.46 W/m ²	n*: 6.33 1/100m ²
86833.000	19 W	Oval wide flood	5	10	15	24	967	645	483	363	P*: 1.10 W/m ²	n*: 4.79 1/100m ²
86844.000	19 W	Oval wide flood	7	13	19	32	731	487	366	274	P*: 1.58 W/m ²	n*: 6.33 1/100m ²
86845.000	19 W	Oval wide flood	5	10	15	24	967	645	483	363	P*: 1.20 W/m ²	n*: 4.79 1/100m ²
86856.000	19 W	Oval wide flood	7	13	19	32	731	487	366	274	P*: 1.52 W/m ²	n*: 6.33 1/100m ²
86857.000	19 W	Oval wide flood	5	10	15	24	967	645	483	363	P*: 1.15 W/m ²	n*: 4.79 1/100m ²
86868.000	12 W	Oval wide flood	9	18	27	44	527	351	263	198	P*: 1.23 W/m ²	n*: 8.79 1/100m ²
86869.000	12 W	Oval wide flood	7	14	21	34	690	460	345	259	P*: 0.94 W/m ²	n*: 6.71 1/100m ²
86880.000	12 W	Oval wide flood	9	18	27	44	527	351	263	198	P*: 1.49 W/m ²	n*: 8.79 1/100m ²
86881.000	12 W	Oval wide flood	7	14	21	34	690	460	345	259	P*: 1.14 W/m ²	n*: 6.71 1/100m ²
86892.000	12 W	Oval wide flood	9	18	27	44	527	351	263	198	P*: 1.32 W/m ²	n*: 8.79 1/100m ²
86893.000	12 W	Oval wide flood	7	14	21	34	690	460	345	259	P*: 1.01 W/m ²	n*: 6.71 1/100m ²

LED module:
24W - 38W
2520lm - 4920lm

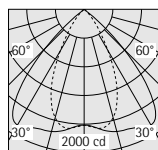


Covered mounting detail
Weight 1.33kg - 1.39kg
LMF D

Accessory 87154.000 for flush mounting to be ordered separately.



LED warm white
3000K CRI 92
Version 2



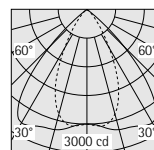
C₀ 87°
C₉₀ 55°

Luminaire
Ø 2099lm

Connected load
⏻ 27.0W
Dim 30.0W
DALI 30.0W

Lens system oval wide flood
24W 2520lm

covered
86940.000 ⏻
86952.000 Dim
86964.000 DALI



C₀ 87°
C₉₀ 54°

Luminaire
Ø 3020lm

Connected load
⏻ 41.0W
Dim 46.0W
DALI 45.0W

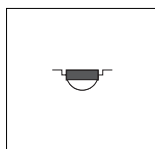
Lens system oval wide flood
38W 3720lm

covered
86904.000 ⏻
86916.000 Dim
86928.000 DALI

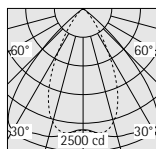


More light colours on the internet
Technical data and article numbers
for other light colours on
www.erco.com/compar-linear

Compar Downlight oval wide flood with silver louvre



LED neutral white
4000K CRI 82
Version 2



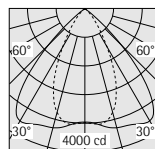
C₀ 87°
C₉₀ 55°

Luminaire
Φ 2749lm

Connected load
⬆ 27.0W
Dim 30.0W
DALI 30.0W

Lens system oval wide flood
24W 3300lm

covered
86941.000 ⬆
86953.000 Dim
86965.000 DALI



C₀ 87°
C₉₀ 54°

Luminaire
Φ 3994lm

Connected load
⬆ 41.0W
Dim 46.0W
DALI 45.0W

Lens system oval wide flood
38W 4920lm

covered
86905.000 ⬆
86917.000 Dim
86929.000 DALI

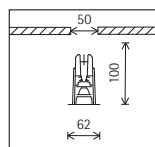
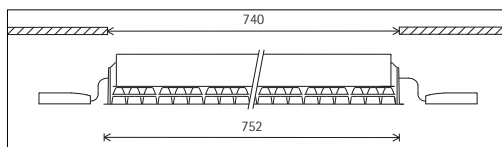
Number of luminaires per 100m² for

Illuminance En (lx) for module (m)

Connected load per 100lx Number of luminaires per 100lx

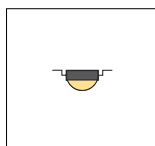
			100lx	200lx	300lx	500lx	1.2x1.8	1.8x1.8	1.8x2.4	2.4x2.4		
86904.000	38 W	Oval wide flood	3	7	10	16	1519	1013	760	570	P*: 1.25 W/m ²	n*: 3.05 1/100m ²
86905.000	38 W	Oval wide flood	3	5	7	12	2009	1340	1005	754	P*: 0.94 W/m ²	n*: 2.30 1/100m ²
86916.000	38 W	Oval wide flood	3	7	10	16	1519	1013	760	570	P*: 1.40 W/m ²	n*: 3.05 1/100m ²
86917.000	38 W	Oval wide flood	3	5	7	12	2009	1340	1005	754	P*: 1.06 W/m ²	n*: 2.30 1/100m ²
86928.000	38 W	Oval wide flood	3	7	10	16	1519	1013	760	570	P*: 1.37 W/m ²	n*: 3.05 1/100m ²
86929.000	38 W	Oval wide flood	3	5	7	12	2009	1340	1005	754	P*: 1.04 W/m ²	n*: 2.30 1/100m ²
86940.000	24 W	Oval wide flood	5	9	14	22	1055	703	527	396	P*: 1.18 W/m ²	n*: 4.39 1/100m ²
86941.000	24 W	Oval wide flood	4	7	11	17	1382	921	691	518	P*: 0.90 W/m ²	n*: 3.35 1/100m ²
86952.000	24 W	Oval wide flood	5	9	14	22	1055	703	527	396	P*: 1.32 W/m ²	n*: 4.39 1/100m ²
86953.000	24 W	Oval wide flood	4	7	11	17	1382	921	691	518	P*: 1.01 W/m ²	n*: 3.35 1/100m ²
86964.000	24 W	Oval wide flood	5	9	14	22	1055	703	527	396	P*: 1.32 W/m ²	n*: 4.39 1/100m ²
86965.000	24 W	Oval wide flood	4	7	11	17	1382	921	691	518	P*: 1.01 W/m ²	n*: 3.35 1/100m ²

LED module:
48W - 76W
5040lm - 9840lm

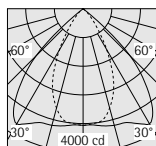


Covered mounting detail
Weight 2.7kg
LMF D

Accessory 82956.000 for flush mounting to be ordered separately.



LED warm white
3000K CRI 92
Version 2



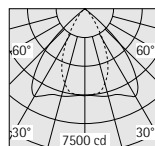
C₀ 90°
C₉₀ 55°

Luminaire
Φ 4160lm

Connected load
⬆ 56.0W
Dim 60.0W
DALI 60.0W

Lens system oval wide flood
48W 5040lm

covered
87246.000 ⬆
87254.000 Dim
87262.000 DALI



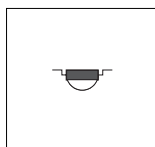
C₀ 90°
C₉₀ 55°

Luminaire
Φ 5880lm

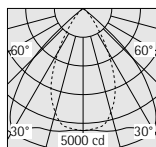
Connected load
⬆ 82.0W
Dim 92.0W
DALI 90.0W

Lens system oval wide flood
76W 7440lm

covered
87270.000 ⬆
87278.000 Dim
87286.000 DALI



LED neutral white
4000K CRI 82
Version 2



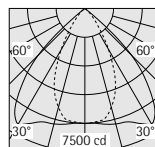
C₀ 90°
C₉₀ 55°

Luminaire
Φ 5447lm

Connected load
⬆ 56.0W
Dim 60.0W
DALI 60.0W

Lens system oval wide flood
48W 6600lm

covered
87247.000 ⬆
87255.000 Dim
87263.000 DALI



C₀ 90°
C₉₀ 55°

Luminaire
Φ 7777lm

Connected load
⬆ 82.0W
Dim 92.0W
DALI 90.0W

Lens system oval wide flood
76W 9840lm

covered
87271.000 ⬆
87279.000 Dim
87287.000 DALI

Number of luminaires per 100m² for

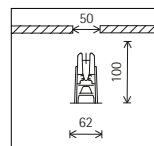
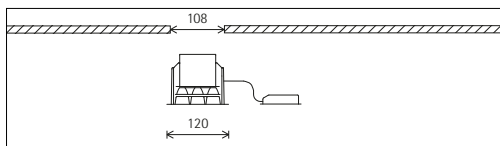
Illuminance En (lx) for module (m)

Connected load per 100lx Number of luminaires per 100lx

			100lx	200lx	300lx	500lx	1.2x1.8	1.8x1.8	1.8x2.4	2.4x2.4		
87246.000	48 W	Oval wide flood	3	5	7	12	2083	1389	1041	781	P*: 1.20 W/m ²	n*: 2.22 1/100m ²
87247.000	48 W	Oval wide flood	2	4	6	9	2728	1818	1364	1023	P*: 0.92 W/m ²	n*: 1.70 1/100m ²
87254.000	48 W	Oval wide flood	3	5	7	12	2083	1389	1041	781	P*: 1.33 W/m ²	n*: 2.22 1/100m ²
87255.000	48 W	Oval wide flood	2	4	6	9	2728	1818	1364	1023	P*: 1.02 W/m ²	n*: 1.70 1/100m ²
87262.000	48 W	Oval wide flood	3	5	7	12	2083	1389	1041	781	P*: 1.33 W/m ²	n*: 2.22 1/100m ²
87263.000	48 W	Oval wide flood	2	4	6	9	2728	1818	1364	1023	P*: 1.02 W/m ²	n*: 1.70 1/100m ²
87270.000	76 W	Oval wide flood	2	4	5	8	2944	1963	1472	1104	P*: 1.29 W/m ²	n*: 1.57 1/100m ²
87271.000	76 W	Oval wide flood	2	3	4	6	3894	2596	1947	1460	P*: 0.97 W/m ²	n*: 1.19 1/100m ²
87278.000	76 W	Oval wide flood	2	4	5	8	2944	1963	1472	1104	P*: 1.45 W/m ²	n*: 1.57 1/100m ²
87279.000	76 W	Oval wide flood	2	3	4	6	3894	2596	1947	1460	P*: 1.09 W/m ²	n*: 1.19 1/100m ²
87286.000	76 W	Oval wide flood	2	4	5	8	2944	1963	1472	1104	P*: 1.42 W/m ²	n*: 1.57 1/100m ²
87287.000	76 W	Oval wide flood	2	3	4	6	3894	2596	1947	1460	P*: 1.07 W/m ²	n*: 1.19 1/100m ²

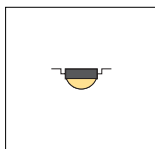
Compar Downlight oval wide flood with black louvre

LED module:
6W - 10W
630lm - 1230lm

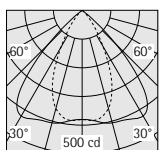


Covered mounting detail
Weight 0.42kg - 0.5kg
LMF D

Accessory 87152.000 for flush mounting to be ordered separately.



LED warm white
3000K CRI 92
Version 2



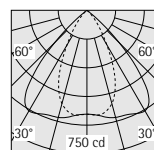
C₀ 87°
C₉₀ 54°

Luminaire
Ø 477lm

Connected load
⊕ 8.0W
Dim 9.1W
DALI 8.8W

Lens system oval wide flood
6W 630lm

covered
86552.000 ⊕
86564.000 Dim
86576.000 DALI



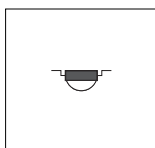
C₀ 87°
C₉₀ 54°

Luminaire
Ø 680lm

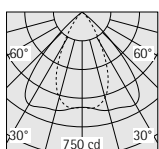
Connected load
⊕ 12.0W
Dim 14.0W
DALI 13.0W

Lens system oval wide flood
10W 930lm

covered
86516.000 ⊕
86528.000 Dim
86540.000 DALI



LED neutral white
4000K CRI 82
Version 2



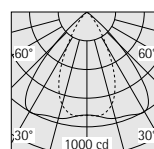
C₀ 87°
C₉₀ 54°

Luminaire
Ø 624lm

Connected load
⊕ 8.0W
Dim 9.1W
DALI 8.8W

Lens system oval wide flood
6W 825lm

covered
86553.000 ⊕
86565.000 Dim
86577.000 DALI



C₀ 87°
C₉₀ 54°

Luminaire
Ø 900lm

Connected load
⊕ 12.0W
Dim 14.0W
DALI 13.0W

Lens system oval wide flood
10W 1230lm

covered
86517.000 ⊕
86529.000 Dim
86541.000 DALI

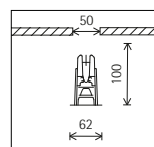
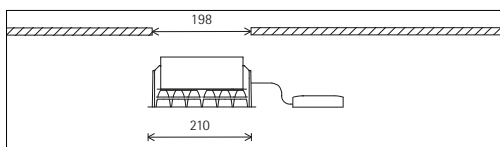
Number of luminaires per 100m² for

Illuminance En (lx) for module (m)

Connected load per 100lx Number of luminaires per 100lx

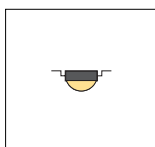
			100lx	200lx	300lx	500lx	1.2x1.8	1.8x1.8	1.8x2.4	2.4x2.4		
86516.000	10 W	Oval wide flood	14	28	41	68	342	228	171	128	P*: 1.62 W/m ²	n*: 13.53 1/100m ²
86517.000	10 W	Oval wide flood	11	21	31	52	452	302	226	170	P*: 1.23 W/m ²	n*: 10.23 1/100m ²
86528.000	10 W	Oval wide flood	14	28	41	68	342	228	171	128	P*: 1.89 W/m ²	n*: 13.53 1/100m ²
86529.000	10 W	Oval wide flood	11	21	31	52	452	302	226	170	P*: 1.43 W/m ²	n*: 10.23 1/100m ²
86540.000	10 W	Oval wide flood	14	28	41	68	342	228	171	128	P*: 1.76 W/m ²	n*: 13.53 1/100m ²
86541.000	10 W	Oval wide flood	11	21	31	52	452	302	226	170	P*: 1.33 W/m ²	n*: 10.23 1/100m ²
86552.000	6 W	Oval wide flood	20	39	58	97	240	160	120	90	P*: 1.55 W/m ²	n*: 19.32 1/100m ²
86553.000	6 W	Oval wide flood	15	30	45	74	314	209	157	118	P*: 1.18 W/m ²	n*: 14.75 1/100m ²
86564.000	6 W	Oval wide flood	20	39	58	97	240	160	120	90	P*: 1.93 W/m ²	n*: 19.32 1/100m ²
86565.000	6 W	Oval wide flood	15	30	45	74	314	209	157	118	P*: 1.48 W/m ²	n*: 14.75 1/100m ²
86576.000	6 W	Oval wide flood	20	39	58	97	240	160	120	90	P*: 1.93 W/m ²	n*: 19.32 1/100m ²
86577.000	6 W	Oval wide flood	15	30	45	74	314	209	157	118	P*: 1.48 W/m ²	n*: 14.75 1/100m ²

LED module:
12W - 19W
1260lm - 2460lm

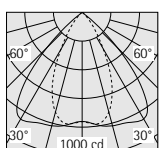


Covered mounting detail
Weight 0.71kg - 0.81kg
LMF D

Accessory 87153.000 for flush mounting to be ordered separately.



LED warm white
3000K CRI 92
Version 2



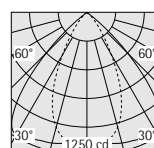
C₀ 87°
C₉₀ 54°

Luminaire
Ø 952lm

Connected load
⊕ 14.0W
Dim 17.0W
DALI 15.0W

Lens system oval wide flood
12W 1260lm

covered
86625.000 ⊕
86637.000 Dim
86649.000 DALI



C₀ 87°
C₉₀ 54°

Luminaire
Ø 1371lm

Connected load
⊕ 23.0W
Dim 25.0W
DALI 24.0W

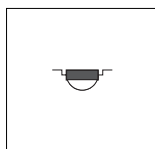
Lens system oval wide flood
19W 1860lm

covered
86588.000 ⊕
86601.000 Dim
86613.000 DALI

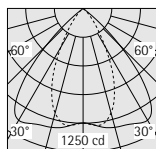


More light colours on the internet
Technical data and article numbers
for other light colours on
www.erco.com/compar-linear

Compar Downlight oval wide flood with black louvre



LED neutral white
4000K CRI 82
Version 2



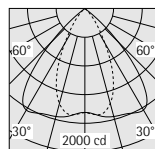
Lens system oval wide flood
12W 1650lm

covered
86626.000 ☰
86638.000 Dim
86650.000 DALI

C₀ 87°
C₉₀ 54°

Luminaire
Φ 1247lm

Connected load
☰ 14.0W
Dim 17.0W
DALI 15.0W



Lens system oval wide flood
19W 2460lm

covered
86589.000 ☰
86602.000 Dim
86614.000 DALI

C₀ 87°
C₉₀ 54°

Luminaire
Φ 1813lm

Connected load
☰ 23.0W
Dim 25.0W
DALI 24.0W

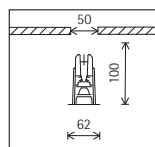
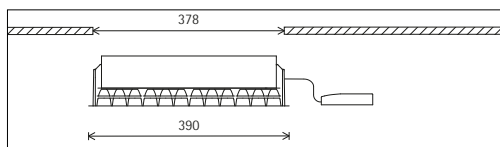
Number of luminaires per 100m² for

Illuminance En (lx) for module (m)

Connected load per 100lx Number of luminaires per 100lx

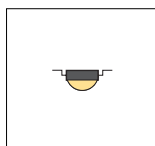
			100lx	200lx	300lx	500lx	1.2x1.8	1.8x1.8	1.8x2.4	2.4x2.4		
86588.000	19 W	Oval wide flood	7	14	21	34	690	460	345	259	P*: 1.54 W/m ²	n*: 6.71 1/100m ²
86589.000	19 W	Oval wide flood	6	11	16	26	912	608	456	342	P*: 1.17 W/m ²	n*: 5.08 1/100m ²
86601.000	19 W	Oval wide flood	7	14	21	34	690	460	345	259	P*: 1.68 W/m ²	n*: 6.71 1/100m ²
86602.000	19 W	Oval wide flood	6	11	16	26	912	608	456	342	P*: 1.27 W/m ²	n*: 5.08 1/100m ²
86613.000	19 W	Oval wide flood	7	14	21	34	690	460	345	259	P*: 1.61 W/m ²	n*: 6.71 1/100m ²
86614.000	19 W	Oval wide flood	6	11	16	26	912	608	456	342	P*: 1.22 W/m ²	n*: 5.08 1/100m ²
86625.000	12 W	Oval wide flood	10	20	29	49	479	319	239	180	P*: 1.35 W/m ²	n*: 9.67 1/100m ²
86626.000	12 W	Oval wide flood	8	15	23	37	627	418	314	235	P*: 1.03 W/m ²	n*: 7.38 1/100m ²
86637.000	12 W	Oval wide flood	10	20	29	49	479	319	239	180	P*: 1.64 W/m ²	n*: 9.67 1/100m ²
86638.000	12 W	Oval wide flood	8	15	23	37	627	418	314	235	P*: 1.26 W/m ²	n*: 7.38 1/100m ²
86649.000	12 W	Oval wide flood	10	20	29	49	479	319	239	180	P*: 1.45 W/m ²	n*: 9.67 1/100m ²
86650.000	12 W	Oval wide flood	8	15	23	37	627	418	314	235	P*: 1.11 W/m ²	n*: 7.38 1/100m ²

LED module:
24W - 38W
2520lm - 4920lm

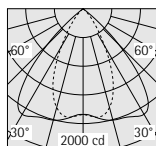


Covered mounting detail
Weight 1.33kg - 1.39kg
LMF D

Accessory 87154.000 for flush mounting to be ordered separately.



LED warm white
3000K CRI 92
Version 2



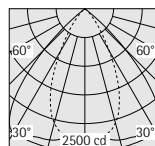
Lens system oval wide flood
24W 2520lm

covered
86697.000 ☰
86709.000 Dim
86721.000 DALI

C₀ 87°
C₉₀ 55°

Luminaire
Φ 1914lm

Connected load
☰ 27.0W
Dim 30.0W
DALI 30.0W



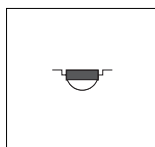
Lens system oval wide flood
38W 3720lm

covered
86661.000 ☰
86673.000 Dim
86685.000 DALI

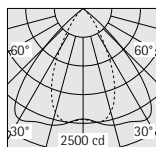
C₀ 87°
C₉₀ 54°

Luminaire
Φ 2745lm

Connected load
☰ 41.0W
Dim 46.0W
DALI 45.0W



LED neutral white
4000K CRI 82
Version 2



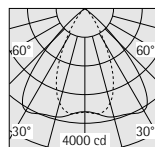
Lens system oval wide flood
24W 3300lm

covered
86698.000 ☰
86710.000 Dim
86722.000 DALI

C₀ 87°
C₉₀ 55°

Luminaire
Φ 2506lm

Connected load
☰ 27.0W
Dim 30.0W
DALI 30.0W



Lens system oval wide flood
38W 4920lm

covered
86662.000 ☰
86674.000 Dim
86686.000 DALI

C₀ 87°
C₉₀ 54°

Luminaire
Φ 3631lm

Connected load
☰ 41.0W
Dim 46.0W
DALI 45.0W

Number of luminaires per 100m² for

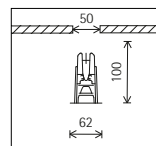
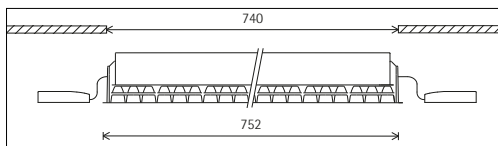
Illuminance En (lx) for module (m)

Connected load per 100lx Number of luminaires per 100lx

			100lx	200lx	300lx	500lx	1.2x1.8	1.8x1.8	1.8x2.4	2.4x2.4		
86661.000	38 W	Oval wide flood	4	7	11	17	1381	921	691	518	P*: 1.37 W/m ²	n*: 3.35 1/100m ²
86662.000	38 W	Oval wide flood	3	6	8	13	1827	1218	913	685	P*: 1.04 W/m ²	n*: 2.53 1/100m ²
86673.000	38 W	Oval wide flood	4	7	11	17	1381	921	691	518	P*: 1.54 W/m ²	n*: 3.35 1/100m ²
86674.000	38 W	Oval wide flood	3	6	8	13	1827	1218	913	685	P*: 1.17 W/m ²	n*: 2.53 1/100m ²
86685.000	38 W	Oval wide flood	4	7	11	17	1381	921	691	518	P*: 1.51 W/m ²	n*: 3.35 1/100m ²
86686.000	38 W	Oval wide flood	3	6	8	13	1827	1218	913	685	P*: 1.14 W/m ²	n*: 2.53 1/100m ²
86697.000	24 W	Oval wide flood	5	10	15	25	962	641	481	361	P*: 1.30 W/m ²	n*: 4.81 1/100m ²
86698.000	24 W	Oval wide flood	4	8	11	19	1259	840	630	472	P*: 0.99 W/m ²	n*: 3.68 1/100m ²
86709.000	24 W	Oval wide flood	5	10	15	25	962	641	481	361	P*: 1.44 W/m ²	n*: 4.81 1/100m ²
86710.000	24 W	Oval wide flood	4	8	11	19	1259	840	630	472	P*: 1.10 W/m ²	n*: 3.68 1/100m ²
86721.000	24 W	Oval wide flood	5	10	15	25	962	641	481	361	P*: 1.44 W/m ²	n*: 4.81 1/100m ²
86722.000	24 W	Oval wide flood	4	8	11	19	1259	840	630	472	P*: 1.10 W/m ²	n*: 3.68 1/100m ²

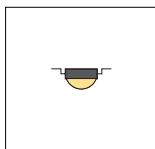
Compar Downlight oval wide flood with black louvre

LED module:
48W - 76W
5040lm - 9840lm

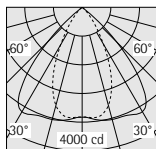


Covered mounting detail
Weight 2.7kg
LMF D

Accessory 82956.000 for flush mounting to be ordered separately.



LED warm white
3000K CRI 92
Version 2



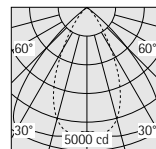
C₀ 87°
C₉₀ 54°

Luminaire
Φ 3793lm

Connected load
⊕ 56.0W
Dim 60.0W
DALI 60.0W

Lens system oval wide flood
48W 5040lm

covered
87195.000 ⊕
87206.000 Dim
87214.000 DALI



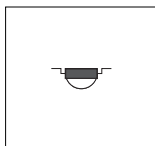
C₀ 87°
C₉₀ 54°

Luminaire
Φ 5405lm

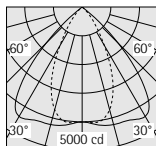
Connected load
⊕ 82.0W
Dim 92.0W
DALI 90.0W

Lens system oval wide flood
76W 7440lm

covered
87222.000 ⊕
87230.000 Dim
87238.000 DALI



LED neutral white
4000K CRI 82
Version 2



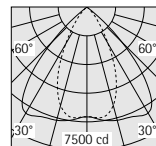
C₀ 87°
C₉₀ 54°

Luminaire
Φ 4967lm

Connected load
⊕ 56.0W
Dim 60.0W
DALI 60.0W

Lens system oval wide flood
48W 6600lm

covered
87196.000 ⊕
87207.000 Dim
87215.000 DALI



C₀ 87°
C₉₀ 54°

Luminaire
Φ 7149lm

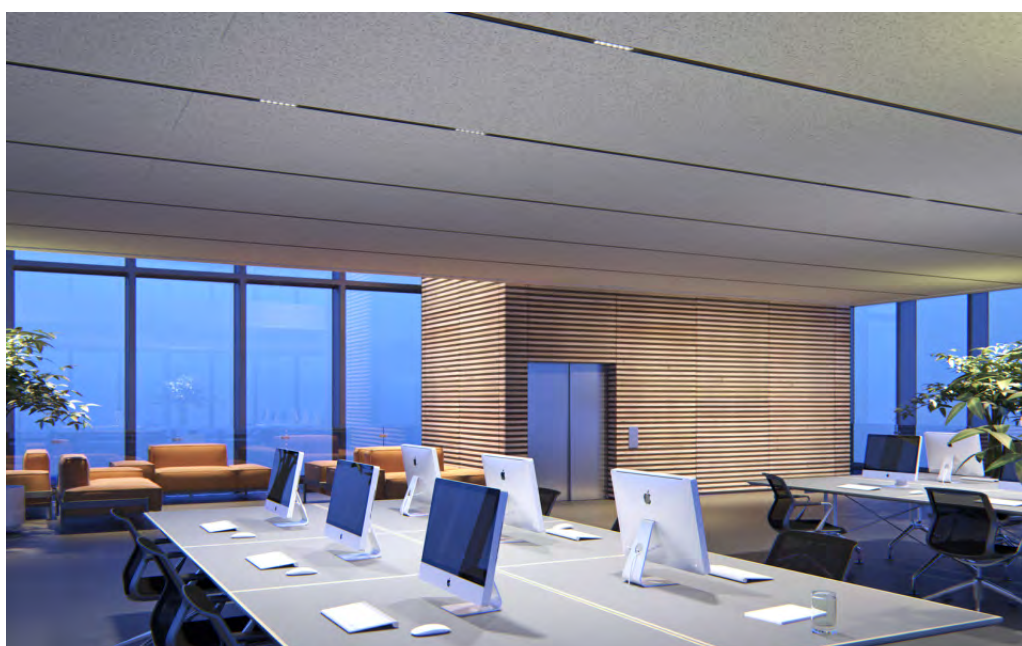
Connected load
⊕ 82.0W
Dim 92.0W
DALI 90.0W

Lens system oval wide flood
76W 9840lm

covered
87223.000 ⊕
87231.000 Dim
87239.000 DALI

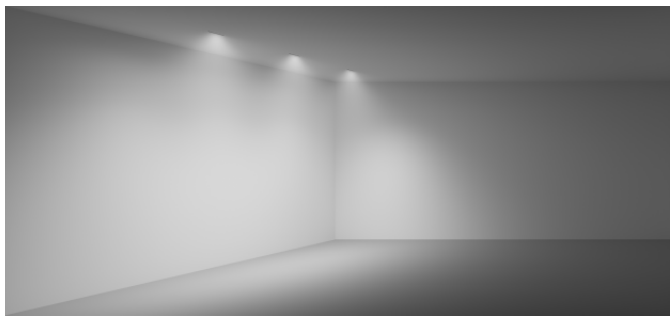
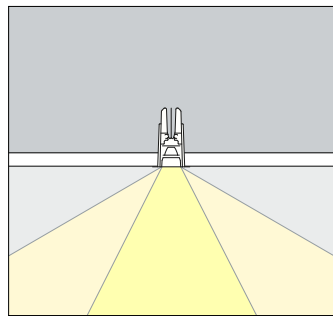
				Number of luminaires per 100m ² for				Illuminance En (lx) for module (m)				Connected load per 100lx		Number of luminaires per 100lx	
				100lx	200lx	300lx	500lx	1.2x1.8	1.8x1.8	1.8x2.4	2.4x2.4	P*	n*	P*	n*
87195.000	48 W	Oval wide flood		3	5	8	13	1908	1272	954	715	P*: 1.31 W/m ²	n*: 2.43 1/100m ²		
87196.000	48 W	Oval wide flood		2	4	6	10	2498	1665	1249	937	P*: 1.00 W/m ²	n*: 1.85 1/100m ²		
87206.000	48 W	Oval wide flood		3	5	8	13	1908	1272	954	715	P*: 1.46 W/m ²	n*: 2.43 1/100m ²		
87207.000	48 W	Oval wide flood		2	4	6	10	2498	1665	1249	937	P*: 1.11 W/m ²	n*: 1.85 1/100m ²		
87214.000	48 W	Oval wide flood		3	5	8	13	1908	1272	954	715	P*: 1.46 W/m ²	n*: 2.43 1/100m ²		
87215.000	48 W	Oval wide flood		2	4	6	10	2498	1665	1249	937	P*: 1.11 W/m ²	n*: 1.85 1/100m ²		
87222.000	76 W	Oval wide flood		2	4	6	9	2719	1813	1359	1020	P*: 1.40 W/m ²	n*: 1.70 1/100m ²		
87223.000	76 W	Oval wide flood		2	3	4	7	3596	2397	1798	1348	P*: 1.06 W/m ²	n*: 1.29 1/100m ²		
87230.000	76 W	Oval wide flood		2	4	6	9	2719	1813	1359	1020	P*: 1.57 W/m ²	n*: 1.70 1/100m ²		
87231.000	76 W	Oval wide flood		2	3	4	7	3596	2397	1798	1348	P*: 1.18 W/m ²	n*: 1.29 1/100m ²		
87238.000	76 W	Oval wide flood		2	4	6	9	2719	1813	1359	1020	P*: 1.53 W/m ²	n*: 1.70 1/100m ²		
87239.000	76 W	Oval wide flood		2	3	4	7	3596	2397	1798	1348	P*: 1.16 W/m ²	n*: 1.29 1/100m ²		

With its linear aesthetic, Compar gives the designer enormous creative scope in ceiling design, whilst the five efficient light distributions of the ERCO recessed lighting tools meet the highest standards of distinctive architectural and office lighting.



More light colours on the internet
Technical data and article numbers
for other light colours on
www.erco.com/compar-linear

Compar Downlight oval flood with silver louvre



☼ – switchable

For distance between luminaire and control gear see www.erco.com/<article number>.

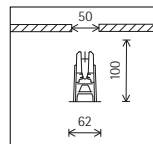
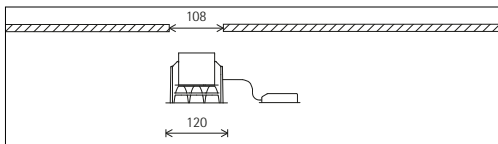
Dim – phase dimmable

Dimming with external dimmers possible (trailing-edge). For distance between luminaire and control gear see www.erco.com/<article number>.

DALI – dimmable

For distance between luminaire and control gear see www.erco.com/<article number>.

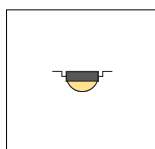
LED module:
6W - 10W
630lm - 1230lm



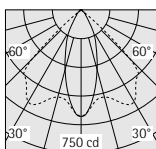
Covered mounting detail

Weight 0.45kg - 0.48kg
LMF D

Accessory 87152.000 for flush mounting to be ordered separately.



LED warm white
3000K CRI 92
Version 2



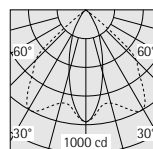
Lens system, oval flood
6W 630lm

covered
86793.000 ☼
86805.000 Dim
86817.000 DALI

C₀ 35°
C₉₀ 92°

Luminaire
Φ 522lm

Connected load
☼ 8.0W
Dim 9.1W
DALI 8.8W



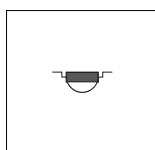
Lens system, oval flood
10W 930lm

covered
86757.000 ☼
86769.000 Dim
86781.000 DALI

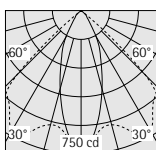
C₀ 35°
C₉₀ 95°

Luminaire
Φ 742lm

Connected load
☼ 12.0W
Dim 14.0W
DALI 13.0W



LED neutral white
4000K CRI 82
Version 2



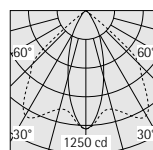
Lens system, oval flood
6W 825lm

covered
86794.000 ☼
86806.000 Dim
86818.000 DALI

C₀ 35°
C₉₀ 92°

Luminaire
Φ 683lm

Connected load
☼ 8.0W
Dim 9.1W
DALI 8.8W



Lens system, oval flood
10W 1230lm

covered
86758.000 ☼
86770.000 Dim
86782.000 DALI

C₀ 35°
C₉₀ 95°

Luminaire
Φ 982lm

Connected load
☼ 12.0W
Dim 14.0W
DALI 13.0W

Number of luminaires per 100m² for

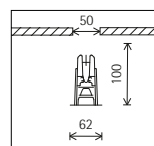
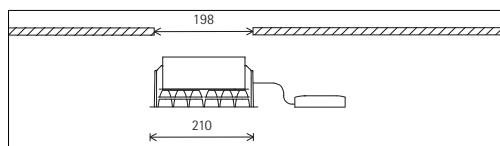
Illuminance E_n (lx) for module (m)

Connected load per 100lx Number of luminaires per 100lx

			100lx	200lx	300lx	500lx	1.2x1.8	1.8x1.8	1.8x2.4	2.4x2.4		
86757.000	10 W	Oval flood	13	25	38	63	370	247	185	139	P*: 1.50 W/m ²	n*: 12.50 1/100m ²
86758.000	10 W	Oval flood	10	19	29	48	490	327	245	184	P*: 1.13 W/m ²	n*: 9.45 1/100m ²
86769.000	10 W	Oval flood	13	25	38	63	370	247	185	139	P*: 1.75 W/m ²	n*: 12.50 1/100m ²
86770.000	10 W	Oval flood	10	19	29	48	490	327	245	184	P*: 1.32 W/m ²	n*: 9.45 1/100m ²
86781.000	10 W	Oval flood	13	25	38	63	370	247	185	139	P*: 1.62 W/m ²	n*: 12.50 1/100m ²
86782.000	10 W	Oval flood	10	19	29	48	490	327	245	184	P*: 1.23 W/m ²	n*: 9.45 1/100m ²
86793.000	6 W	Oval flood	18	36	54	89	260	174	130	98	P*: 1.42 W/m ²	n*: 17.77 1/100m ²
86794.000	6 W	Oval flood	14	28	41	68	341	227	171	128	P*: 1.09 W/m ²	n*: 13.57 1/100m ²
86805.000	6 W	Oval flood	18	36	54	89	260	174	130	98	P*: 1.78 W/m ²	n*: 17.77 1/100m ²
86806.000	6 W	Oval flood	14	28	41	68	341	227	171	128	P*: 1.36 W/m ²	n*: 13.57 1/100m ²
86817.000	6 W	Oval flood	18	36	54	89	260	174	130	98	P*: 1.78 W/m ²	n*: 17.77 1/100m ²
86818.000	6 W	Oval flood	14	28	41	68	341	227	171	128	P*: 1.36 W/m ²	n*: 13.57 1/100m ²

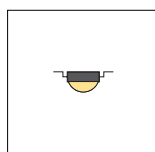
Compar Downlight oval flood with silver louvre

LED module:
12W - 19W
1260lm - 2460lm

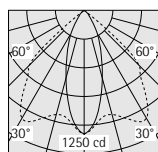


Covered mounting detail
Weight 0.75kg - 0.81kg
LMF D

Accessory 87153.000 for flush mounting to be ordered separately.



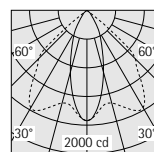
LED warm white
3000K CRI 92
Version 2



Lens system, oval flood
12W 1260lm

covered
86865.000 ☰
86877.000 Dim
86889.000 DALI

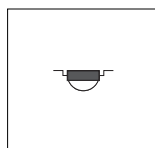
Luminaire
Ø 1011lm
Connected load
☰ 14.0W
Dim 17.0W
DALI 15.0W



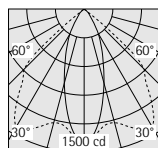
Lens system, oval flood
19W 1860lm

covered
86829.000 ☰
86841.000 Dim
86853.000 DALI

Luminaire
Ø 1459lm
Connected load
☰ 23.0W
Dim 25.0W
DALI 24.0W



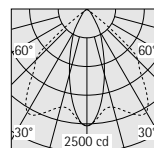
LED neutral white
4000K CRI 82
Version 2



Lens system, oval flood
12W 1650lm

covered
86866.000 ☰
86878.000 Dim
86890.000 DALI

Luminaire
Ø 1324lm
Connected load
☰ 14.0W
Dim 17.0W
DALI 15.0W



Lens system, oval flood
19W 2460lm

covered
86830.000 ☰
86842.000 Dim
86854.000 DALI

Luminaire
Ø 1930lm
Connected load
☰ 23.0W
Dim 25.0W
DALI 24.0W

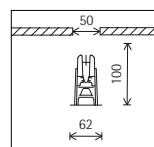
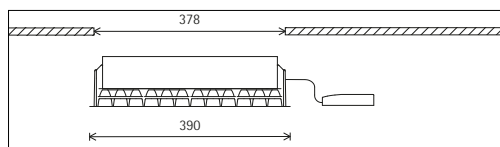
Number of luminaires per 100m² for

Illuminance En (lx) for module (m)

Connected load per 100lx Number of luminaires per 100lx

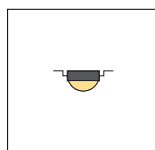
			100lx	200lx	300lx	500lx	1.2x1.8	1.8x1.8	1.8x2.4	2.4x2.4		
86829.000	19 W	Oval flood	7	13	20	32	728	485	364	273	P*: 1.46 W/m²	n*: 6.36 1/100m²
86830.000	19 W	Oval flood	5	10	15	24	963	642	482	361	P*: 1.11 W/m²	n*: 4.81 1/100m²
86841.000	19 W	Oval flood	7	13	20	32	728	485	364	273	P*: 1.59 W/m²	n*: 6.36 1/100m²
86842.000	19 W	Oval flood	5	10	15	24	963	642	482	361	P*: 1.20 W/m²	n*: 4.81 1/100m²
86853.000	19 W	Oval flood	7	13	20	32	728	485	364	273	P*: 1.53 W/m²	n*: 6.36 1/100m²
86854.000	19 W	Oval flood	5	10	15	24	963	642	482	361	P*: 1.15 W/m²	n*: 4.81 1/100m²
86865.000	12 W	Oval flood	10	19	28	46	505	336	252	189	P*: 1.28 W/m²	n*: 9.18 1/100m²
86866.000	12 W	Oval flood	7	14	21	35	661	440	330	248	P*: 0.98 W/m²	n*: 7.01 1/100m²
86877.000	12 W	Oval flood	10	19	28	46	505	336	252	189	P*: 1.56 W/m²	n*: 9.18 1/100m²
86878.000	12 W	Oval flood	7	14	21	35	661	440	330	248	P*: 1.19 W/m²	n*: 7.01 1/100m²
86889.000	12 W	Oval flood	10	19	28	46	505	336	252	189	P*: 1.38 W/m²	n*: 9.18 1/100m²
86890.000	12 W	Oval flood	7	14	21	35	661	440	330	248	P*: 1.05 W/m²	n*: 7.01 1/100m²

LED module:
24W - 38W
2520lm - 4920lm

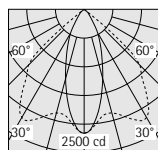


Covered mounting detail
Weight 1.33kg - 1.39kg
LMF D

Accessory 87154.000 for flush mounting to be ordered separately.



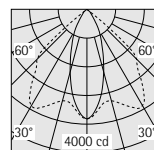
LED warm white
3000K CRI 92
Version 2



Lens system, oval flood
24W 2520lm

covered
86937.000 ☰
86949.000 Dim
86961.000 DALI

Luminaire
Ø 2055lm
Connected load
☰ 27.0W
Dim 30.0W
DALI 30.0W



Lens system, oval flood
38W 3720lm

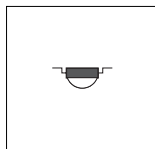
covered
86901.000 ☰
86913.000 Dim
86925.000 DALI

Luminaire
Ø 2949lm
Connected load
☰ 41.0W
Dim 46.0W
DALI 45.0W

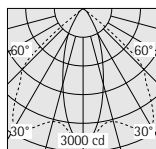


More light colours on the internet
Technical data and article numbers
for other light colours on
www.erco.com/compar-linear

Compar Downlight oval flood with silver louvre



LED neutral white
4000K CRI 82
Version 2



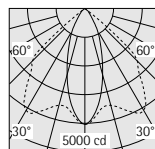
Lens system, oval flood
24W 3300lm

covered
86938.000 ☰
86950.000 Dim
86962.000 DALI

C₀ 35°
C₉₀ 96°

Luminaire
Φ 2690lm

Connected load
☰ 27.0W
Dim 30.0W
DALI 30.0W



Lens system, oval flood
38W 4920lm

covered
86902.000 ☰
86914.000 Dim
86926.000 DALI

C₀ 35°
C₉₀ 96°

Luminaire
Φ 3900lm

Connected load
☰ 41.0W
Dim 46.0W
DALI 45.0W

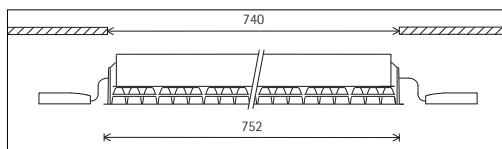
Number of luminaires per 100m² for

Illuminance En (lx) for module (m)

Connected load per 100lx Number of luminaires per 100lx

			100lx	200lx	300lx	500lx	1.2x1.8	1.8x1.8	1.8x2.4	2.4x2.4		
86901.000	38 W	Oval flood	4	7	10	16	1471	981	736	552	P*: 1.29 W/m ²	n*: 3.15 1/100m ²
86902.000	38 W	Oval flood	3	5	8	12	1946	1297	973	730	P*: 0.98 W/m ²	n*: 2.38 1/100m ²
86913.000	38 W	Oval flood	4	7	10	16	1471	981	736	552	P*: 1.45 W/m ²	n*: 3.15 1/100m ²
86914.000	38 W	Oval flood	3	5	8	12	1946	1297	973	730	P*: 1.09 W/m ²	n*: 2.38 1/100m ²
86925.000	38 W	Oval flood	4	7	10	16	1471	981	736	552	P*: 1.42 W/m ²	n*: 3.15 1/100m ²
86926.000	38 W	Oval flood	3	5	8	12	1946	1297	973	730	P*: 1.07 W/m ²	n*: 2.38 1/100m ²
86937.000	24 W	Oval flood	5	9	14	23	1025	683	512	384	P*: 1.22 W/m ²	n*: 4.52 1/100m ²
86938.000	24 W	Oval flood	4	7	11	18	1342	895	671	503	P*: 0.93 W/m ²	n*: 3.45 1/100m ²
86949.000	24 W	Oval flood	5	9	14	23	1025	683	512	384	P*: 1.36 W/m ²	n*: 4.52 1/100m ²
86950.000	24 W	Oval flood	4	7	11	18	1342	895	671	503	P*: 1.04 W/m ²	n*: 3.45 1/100m ²
86961.000	24 W	Oval flood	5	9	14	23	1025	683	512	384	P*: 1.36 W/m ²	n*: 4.52 1/100m ²
86962.000	24 W	Oval flood	4	7	11	18	1342	895	671	503	P*: 1.04 W/m ²	n*: 3.45 1/100m ²

LED module:
48W - 76W
5040lm - 9840lm



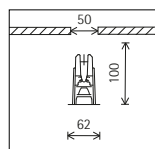
Lens system, oval flood
48W 5040lm

covered
87248.000 ☰
87256.000 Dim
87264.000 DALI

C₀ 38°
C₉₀ 87°

Luminaire
Φ 4263lm

Connected load
☰ 56.0W
Dim 60.0W
DALI 60.0W



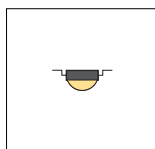
Lens system, oval flood
76W 7440lm

covered
87272.000 ☰
87280.000 Dim
87288.000 DALI

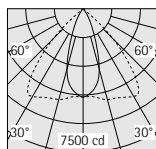
C₀ 38°
C₉₀ 87°

Luminaire
Φ 6058lm

Connected load
☰ 82.0W
Dim 92.0W
DALI 90.0W



LED warm white
3000K CRI 92
Version 2



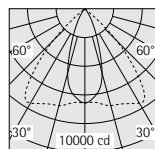
Lens system, oval flood
48W 5040lm

covered
87248.000 ☰
87256.000 Dim
87264.000 DALI

C₀ 38°
C₉₀ 87°

Luminaire
Φ 4263lm

Connected load
☰ 56.0W
Dim 60.0W
DALI 60.0W



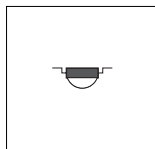
Lens system, oval flood
76W 7440lm

covered
87272.000 ☰
87280.000 Dim
87288.000 DALI

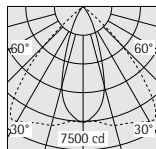
C₀ 38°
C₉₀ 87°

Luminaire
Φ 6058lm

Connected load
☰ 82.0W
Dim 92.0W
DALI 90.0W



LED neutral white
4000K CRI 82
Version 2



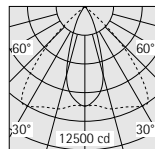
Lens system, oval flood
48W 6600lm

covered
87249.000 ☰
87257.000 Dim
87265.000 DALI

C₀ 38°
C₉₀ 87°

Luminaire
Φ 5582lm

Connected load
☰ 56.0W
Dim 60.0W
DALI 60.0W



Lens system, oval flood
76W 9840lm

covered
87273.000 ☰
87281.000 Dim
87289.000 DALI

C₀ 38°
C₉₀ 87°

Luminaire
Φ 8012lm

Connected load
☰ 82.0W
Dim 92.0W
DALI 90.0W

Number of luminaires per 100m² for

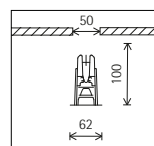
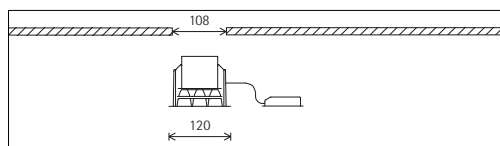
Illuminance En (lx) for module (m)

Connected load per 100lx Number of luminaires per 100lx

			100lx	200lx	300lx	500lx	1.2x1.8	1.8x1.8	1.8x2.4	2.4x2.4		
87248.000	48 W	Oval flood	3	5	7	11	2164	1443	1082	812	P*: 1.16 W/m ²	n*: 2.14 1/100m ²
87249.000	48 W	Oval flood	2	4	5	9	2834	1889	1417	1063	P*: 0.88 W/m ²	n*: 1.63 1/100m ²
87256.000	48 W	Oval flood	3	5	7	11	2164	1443	1082	812	P*: 1.28 W/m ²	n*: 2.14 1/100m ²
87257.000	48 W	Oval flood	2	4	5	9	2834	1889	1417	1063	P*: 0.98 W/m ²	n*: 1.63 1/100m ²
87264.000	48 W	Oval flood	3	5	7	11	2164	1443	1082	812	P*: 1.28 W/m ²	n*: 2.14 1/100m ²
87265.000	48 W	Oval flood	2	4	5	9	2834	1889	1417	1063	P*: 0.98 W/m ²	n*: 1.63 1/100m ²
87272.000	76 W	Oval flood	2	3	5	8	3076	2051	1538	1153	P*: 1.23 W/m ²	n*: 1.51 1/100m ²
87273.000	76 W	Oval flood	2	3	4	6	4068	2712	2034	1526	P*: 0.93 W/m ²	n*: 1.14 1/100m ²
87280.000	76 W	Oval flood	2	3	5	8	3076	2051	1538	1153	P*: 1.38 W/m ²	n*: 1.51 1/100m ²
87281.000	76 W	Oval flood	2	3	4	6	4068	2712	2034	1526	P*: 1.05 W/m ²	n*: 1.14 1/100m ²
87288.000	76 W	Oval flood	2	3	5	8	3076	2051	1538	1153	P*: 1.35 W/m ²	n*: 1.51 1/100m ²
87289.000	76 W	Oval flood	2	3	4	6	4068	2712	2034	1526	P*: 1.02 W/m ²	n*: 1.14 1/100m ²

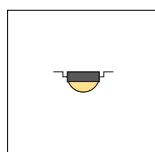
Compar Downlight oval flood with black louvre

LED module:
6W - 10W
630lm - 1230lm

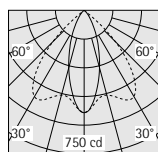


Covered mounting detail
Weight 0.42kg - 0.5kg
LMF D

Accessory 87152.000 for flush mounting to be ordered separately.



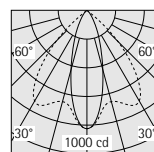
LED warm white
3000K CRI 92
Version 2



Lens system, oval flood
6W 630lm

covered
86549.000 ☰
86561.000 Dim
86573.000 DALI

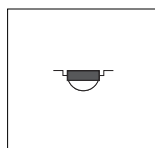
Luminaire
Φ 467lm
Connected load
☰ 8.0W
Dim 9.1W
DALI 8.8W



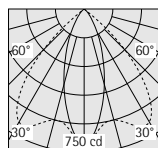
Lens system, oval flood
10W 930lm

covered
86513.000 ☰
86525.000 Dim
86537.000 DALI

Luminaire
Φ 639lm
Connected load
☰ 12.0W
Dim 14.0W
DALI 13.0W



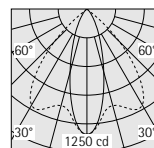
LED neutral white
4000K CRI 92
Version 2



Lens system, oval flood
6W 825lm

covered
86550.000 ☰
86562.000 Dim
86574.000 DALI

Luminaire
Φ 611lm
Connected load
☰ 8.0W
Dim 9.1W
DALI 8.8W



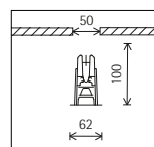
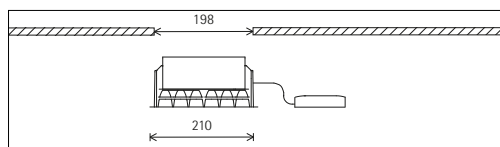
Lens system, oval flood
10W 1230lm

covered
86514.000 ☰
86526.000 Dim
86538.000 DALI

Luminaire
Φ 845lm
Connected load
☰ 12.0W
Dim 14.0W
DALI 13.0W

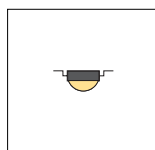
			Number of luminaires per 100m² for				Illuminance En (lx) for module (m)				Connected load per 100lx		Number of luminaires per 100lx
			100lx	200lx	300lx	500lx	1.2x1.8	1.8x1.8	1.8x2.4	2.4x2.4	P*: 1.72 W/m²	n*: 14.37 1/100m²	
86513.000	10 W	Oval flood	15	29	44	72	322	215	161	121	P*: 1.30 W/m²	n*: 10.87 1/100m²	
86514.000	10 W	Oval flood	11	22	33	55	426	284	213	160	P*: 2.01 W/m²	n*: 14.37 1/100m²	
86525.000	10 W	Oval flood	15	29	44	72	322	215	161	121	P*: 1.52 W/m²	n*: 10.87 1/100m²	
86526.000	10 W	Oval flood	11	22	33	55	426	284	213	160	P*: 1.87 W/m²	n*: 14.37 1/100m²	
86537.000	10 W	Oval flood	15	29	44	72	322	215	161	121	P*: 1.41 W/m²	n*: 10.87 1/100m²	
86538.000	10 W	Oval flood	11	22	33	55	426	284	213	160	P*: 1.58 W/m²	n*: 19.72 1/100m²	
86549.000	6 W	Oval flood	20	40	60	99	235	156	117	88	P*: 1.20 W/m²	n*: 15.06 1/100m²	
86550.000	6 W	Oval flood	16	31	46	76	307	205	154	115	P*: 1.97 W/m²	n*: 19.72 1/100m²	
86561.000	6 W	Oval flood	20	40	60	99	235	156	117	88	P*: 1.51 W/m²	n*: 15.06 1/100m²	
86562.000	6 W	Oval flood	16	31	46	76	307	205	154	115	P*: 1.97 W/m²	n*: 19.72 1/100m²	
86573.000	6 W	Oval flood	20	40	60	99	235	156	117	88	P*: 1.51 W/m²	n*: 15.06 1/100m²	
86574.000	6 W	Oval flood	16	31	46	76	307	205	154	115			

LED module:
12W - 19W
1260lm - 2460lm

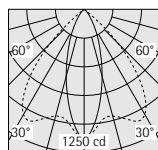


Covered mounting detail
Weight 0.71kg - 0.81kg
LMF D

Accessory 87153.000 for flush mounting to be ordered separately.



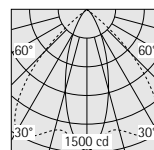
LED warm white
3000K CRI 92
Version 2



Lens system, oval flood
12W 1260lm

covered
86622.000 ☰
86634.000 Dim
86646.000 DALI

Luminaire
Φ 924lm
Connected load
☰ 14.0W
Dim 17.0W
DALI 15.0W



Lens system, oval flood
19W 1860lm

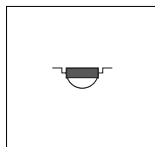
covered
86585.000 ☰
86597.000 Dim
86610.000 DALI

Luminaire
Φ 1322lm
Connected load
☰ 23.0W
Dim 25.0W
DALI 24.0W

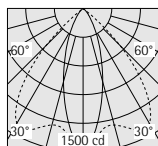


More light colours on the internet
Technical data and article numbers
for other light colours on
www.erco.com/compar-linear

Compar Downlight oval flood with black louvre



LED neutral white
4000K CRI 82
Version 2



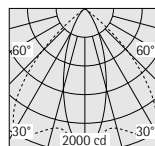
Lens system, oval flood
12W 1650lm

covered
86623.000 ☰
86635.000 Dim
86647.000 DALI

C₀ 32°
C₉₀ 85°

Luminaire
Φ 1210lm

Connected load
☰ 14.0W
Dim 17.0W
DALI 15.0W



Lens system, oval flood
19W 2460lm

covered
86586.000 ☰
86598.000 Dim
86611.000 DALI

C₀ 35°
C₉₀ 87°

Luminaire
Φ 1748lm

Connected load
☰ 23.0W
Dim 25.0W
DALI 24.0W

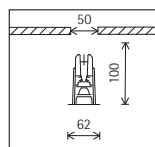
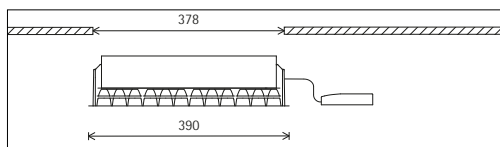
Number of luminaires per 100m² for

Illuminance En (lx) for module (m)

Connected load per 100lx Number of luminaires per 100lx

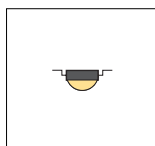
			100lx	200lx	300lx	500lx	1.2x1.8	1.8x1.8	1.8x2.4	2.4x2.4		
86585.000	19 W	Oval flood	7	14	21	35	665	443	332	249	P*: 1.60 W/m ²	n*: 6.97 1/100m ²
86586.000	19 W	Oval flood	6	11	16	27	879	586	440	330	P*: 1.21 W/m ²	n*: 5.27 1/100m ²
86597.000	19 W	Oval flood	7	14	21	35	665	443	332	249	P*: 1.74 W/m ²	n*: 6.97 1/100m ²
86598.000	19 W	Oval flood	6	11	16	27	879	586	440	330	P*: 1.32 W/m ²	n*: 5.27 1/100m ²
86610.000	19 W	Oval flood	7	14	21	35	665	443	332	249	P*: 1.67 W/m ²	n*: 6.97 1/100m ²
86611.000	19 W	Oval flood	6	11	16	27	879	586	440	330	P*: 1.26 W/m ²	n*: 5.27 1/100m ²
86622.000	12 W	Oval flood	10	20	30	50	466	311	233	175	P*: 1.39 W/m ²	n*: 9.93 1/100m ²
86623.000	12 W	Oval flood	8	16	23	38	610	407	305	229	P*: 1.06 W/m ²	n*: 7.59 1/100m ²
86634.000	12 W	Oval flood	10	20	30	50	466	311	233	175	P*: 1.69 W/m ²	n*: 9.93 1/100m ²
86635.000	12 W	Oval flood	8	16	23	38	610	407	305	229	P*: 1.29 W/m ²	n*: 7.59 1/100m ²
86646.000	12 W	Oval flood	10	20	30	50	466	311	233	175	P*: 1.49 W/m ²	n*: 9.93 1/100m ²
86647.000	12 W	Oval flood	8	16	23	38	610	407	305	229	P*: 1.14 W/m ²	n*: 7.59 1/100m ²

LED module:
24W - 38W
2520lm - 4920lm

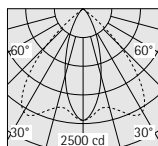


Covered mounting detail
Weight 1.33kg - 1.39kg
LMF D

Accessory 87154.000 for flush mounting to be ordered separately.



LED warm white
3000K CRI 92
Version 2



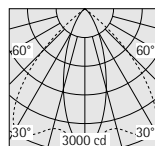
Lens system, oval flood
24W 2520lm

covered
86694.000 ☰
86706.000 Dim
86718.000 DALI

C₀ 37°
C₉₀ 87°

Luminaire
Φ 1847lm

Connected load
☰ 27.0W
Dim 30.0W
DALI 30.0W



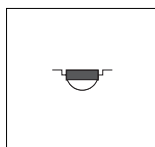
Lens system, oval flood
38W 3720lm

covered
86658.000 ☰
86670.000 Dim
86682.000 DALI

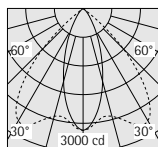
C₀ 36°
C₉₀ 87°

Luminaire
Φ 2651lm

Connected load
☰ 41.0W
Dim 46.0W
DALI 45.0W



LED neutral white
4000K CRI 82
Version 2



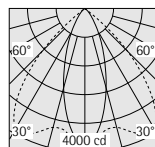
Lens system, oval flood
24W 3300lm

covered
86695.000 ☰
86707.000 Dim
86719.000 DALI

C₀ 37°
C₉₀ 87°

Luminaire
Φ 2418lm

Connected load
☰ 27.0W
Dim 30.0W
DALI 30.0W



Lens system, oval flood
38W 4920lm

covered
86659.000 ☰
86671.000 Dim
86683.000 DALI

C₀ 36°
C₉₀ 87°

Luminaire
Φ 3506lm

Connected load
☰ 41.0W
Dim 46.0W
DALI 45.0W

Number of luminaires per 100m² for

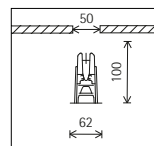
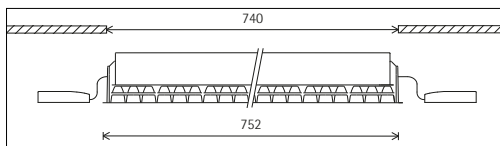
Illuminance En (lx) for module (m)

Connected load per 100lx Number of luminaires per 100lx

			100lx	200lx	300lx	500lx	1.2x1.8	1.8x1.8	1.8x2.4	2.4x2.4		
86658.000	38 W	Oval flood	4	7	11	18	1332	888	666	500	P*: 1.42 W/m ²	n*: 3.48 1/100m ²
86659.000	38 W	Oval flood	3	6	8	14	1762	1175	881	661	P*: 1.08 W/m ²	n*: 2.63 1/100m ²
86670.000	38 W	Oval flood	4	7	11	18	1332	888	666	500	P*: 1.60 W/m ²	n*: 3.48 1/100m ²
86671.000	38 W	Oval flood	3	6	8	14	1762	1175	881	661	P*: 1.21 W/m ²	n*: 2.63 1/100m ²
86682.000	38 W	Oval flood	4	7	11	18	1332	888	666	500	P*: 1.56 W/m ²	n*: 3.48 1/100m ²
86683.000	38 W	Oval flood	3	6	8	14	1762	1175	881	661	P*: 1.18 W/m ²	n*: 2.63 1/100m ²
86694.000	24 W	Oval flood	5	10	15	25	928	618	464	348	P*: 1.35 W/m ²	n*: 4.99 1/100m ²
86695.000	24 W	Oval flood	4	8	12	20	1215	810	607	456	P*: 1.03 W/m ²	n*: 3.81 1/100m ²
86706.000	24 W	Oval flood	5	10	15	25	928	618	464	348	P*: 1.50 W/m ²	n*: 4.99 1/100m ²
86707.000	24 W	Oval flood	4	8	12	20	1215	810	607	456	P*: 1.14 W/m ²	n*: 3.81 1/100m ²
86718.000	24 W	Oval flood	5	10	15	25	928	618	464	348	P*: 1.50 W/m ²	n*: 4.99 1/100m ²
86719.000	24 W	Oval flood	4	8	12	20	1215	810	607	456	P*: 1.14 W/m ²	n*: 3.81 1/100m ²

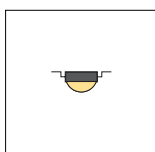
Compar Downlight oval flood with black louvre

LED module:
48W - 76W
5040lm - 9840lm

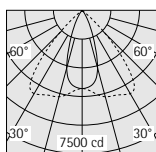


Covered mounting detail
Weight 2.7kg
LMF D

Accessory 82956.000 for flush mounting to be ordered separately.



LED warm white
3000K CRI 92
Version 2



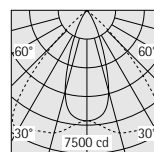
C₀ 39°
C₉₀ 85°

Luminaire
Φ 3951lm

Connected load
⌚ 56.0W
Dim 60.0W
DALI 60.0W

Lens system, oval flood
48W 5040lm

covered
87197.000 ⌚
87208.000 Dim
87216.000 DALI



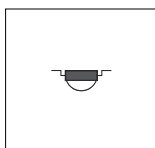
C₀ 39°
C₉₀ 85°

Luminaire
Φ 5585lm

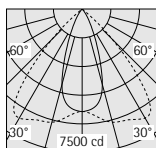
Connected load
⌚ 82.0W
Dim 92.0W
DALI 90.0W

Lens system, oval flood
76W 7440lm

covered
87224.000 ⌚
87232.000 Dim
87240.000 DALI



LED neutral white
4000K CRI 82
Version 2



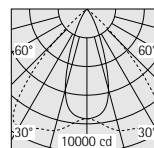
C₀ 39°
C₉₀ 85°

Luminaire
Φ 5174lm

Connected load
⌚ 56.0W
Dim 60.0W
DALI 60.0W

Lens system, oval flood
48W 6600lm

covered
87198.000 ⌚
87209.000 Dim
87217.000 DALI



C₀ 39°
C₉₀ 85°

Luminaire
Φ 7386lm

Connected load
⌚ 82.0W
Dim 92.0W
DALI 90.0W

Lens system, oval flood
76W 9840lm

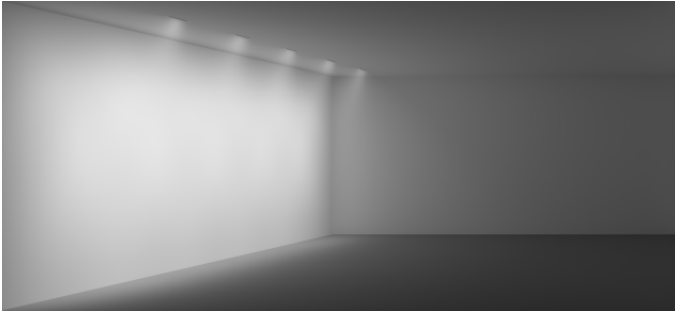
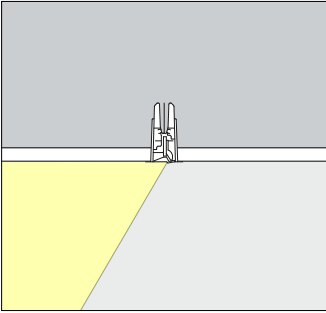
covered
87225.000 ⌚
87233.000 Dim
87241.000 DALI

			Number of luminaires per 100m² for				Illuminance En (lx) for module (m)				Connected load per 100lx Number of luminaires per 100lx	
			100lx	200lx	300lx	500lx	1.2x1.8	1.8x1.8	1.8x2.4	2.4x2.4	P*: 1.24 W/m²	n*: 2.30 1/100m²
87197.000	48 W	Oval flood	3	5	7	12	2012	1341	1006	754	P*: 1.24 W/m²	n*: 2.30 1/100m²
87198.000	48 W	Oval flood	2	4	6	9	2635	1756	1317	988	P*: 0.95 W/m²	n*: 1.76 1/100m²
87208.000	48 W	Oval flood	3	5	7	12	2012	1341	1006	754	P*: 1.38 W/m²	n*: 2.30 1/100m²
87209.000	48 W	Oval flood	2	4	6	9	2635	1756	1317	988	P*: 1.05 W/m²	n*: 1.76 1/100m²
87216.000	48 W	Oval flood	3	5	7	12	2012	1341	1006	754	P*: 1.38 W/m²	n*: 2.30 1/100m²
87217.000	48 W	Oval flood	2	4	6	9	2635	1756	1317	988	P*: 1.05 W/m²	n*: 1.76 1/100m²
87224.000	76 W	Oval flood	2	4	5	9	2844	1896	1422	1066	P*: 1.33 W/m²	n*: 1.63 1/100m²
87225.000	76 W	Oval flood	2	3	4	7	3761	2508	1881	1410	P*: 1.01 W/m²	n*: 1.23 1/100m²
87232.000	76 W	Oval flood	2	4	5	9	2844	1896	1422	1066	P*: 1.50 W/m²	n*: 1.63 1/100m²
87233.000	76 W	Oval flood	2	3	4	7	3761	2508	1881	1410	P*: 1.13 W/m²	n*: 1.23 1/100m²
87240.000	76 W	Oval flood	2	4	5	9	2844	1896	1422	1066	P*: 1.47 W/m²	n*: 1.63 1/100m²
87241.000	76 W	Oval flood	2	3	4	7	3761	2508	1881	1410	P*: 1.11 W/m²	n*: 1.23 1/100m²



More light colours on the internet
Technical data and article numbers
for other light colours on
www.erco.com/compar-linear

Compar Lens wallwasher with silver louvre

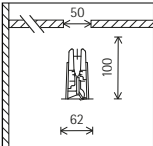
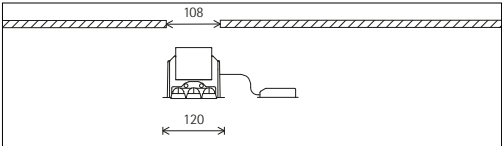


☺ – **switchable**
For distance between luminaire and control gear see www.erco.com/<article number>.

Dim – phase dimmable
Dimming with external dimmers possible (trailing-edge). For distance between luminaire and control gear see www.erco.com/<article number>.

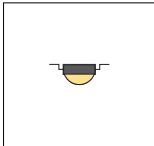
DALI – dimmable
For distance between luminaire and control gear see www.erco.com/<article number>.

LED module:
6W
630lm – 825lm



Covered mounting detail
Weight 0.45kg – 0.5kg
LMF D

Accessory 87152.000 for flush mounting to be ordered separately.

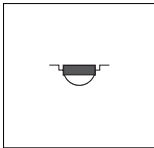


LED warm white
3000K CRI 92
Version 2

Mean illuminance E _n (wall)					Luminaire	
Wall height (m)	3.0				Ø	433lm
Offset from wall (m)	0.90	0.90	1.20	1.20		
Luminaire spacing (m)	0.90	1.20	1.20	1.80	Connected load	
Illuminance E _n (lx)	140	106	95	64	☺	8.0W
					Dim	9.1W
					DALI	8.8W

6W 630lm

covered
86967.000 ☺
86970.000 Dim
86973.000 DALI



LED neutral white
4000K CRI 82
Version 2

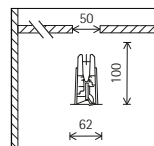
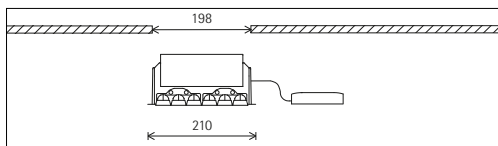
Mean illuminance E _n (wall)					Luminaire	
Wall height (m)	3.0				Ø	567lm
Offset from wall (m)	0.90	0.90	1.20	1.20		
Luminaire spacing (m)	0.90	1.20	1.20	1.80	Connected load	
Illuminance E _n (lx)	184	139	124	84	☺	8.0W
					Dim	9.1W
					DALI	8.8W

6W 825lm

covered
86968.000 ☺
86971.000 Dim
86974.000 DALI

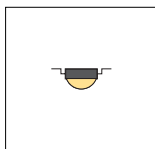
Compar Lens wallwasher with silver louvre

LED module:
12W
1260lm - 1650lm



Covered mounting detail
Weight 0.8kg - 0.85kg
LMF D

Accessory 87153.000 for flush mounting to be ordered separately.



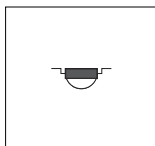
LED warm white
3000K CRI 92
Version 2

Mean illuminance E_n (wall)					Luminaire	
Wall height (m)	4.0				Ø	818lm
Offset from wall (m)	1.20	1.20	1.50	1.50		
Luminaire spacing (m)	1.20	1.80	1.80	2.10		
Illuminance E_n (lx)	154	104	98	84		

12W 1260lm

covered
86976.000 ☰
86979.000 Dim
86982.000 DALI

Connected load
☰ 14.0W
Dim 17.0W
DALI 15.0W



LED neutral white
4000K CRI 82
Version 2

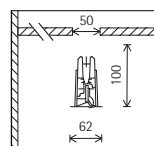
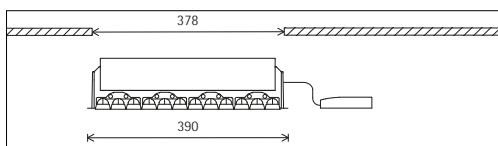
Mean illuminance E_n (wall)					Luminaire	
Wall height (m)	4.0				Ø	1071lm
Offset from wall (m)	1.20	1.20	1.50	1.50		
Luminaire spacing (m)	1.20	1.80	1.80	2.10		
Illuminance E_n (lx)	201	136	128	110		

12W 1650lm

covered
86977.000 ☰
86980.000 Dim
86983.000 DALI

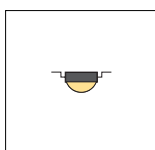
Connected load
☰ 14.0W
Dim 17.0W
DALI 15.0W

LED module:
24W
2520lm - 3300lm



Covered mounting detail
Weight 1.5kg
LMF D

Accessory 87154.000 for flush mounting to be ordered separately.



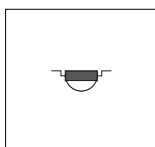
LED warm white
3000K CRI 92
Version 2

Mean illuminance E_n (wall)					Luminaire	
Wall height (m)	6.0				Ø	1554lm
Offset from wall (m)	1.80	1.80	2.10	2.10		
Luminaire spacing (m)	1.80	2.40	2.10	2.70		
Illuminance E_n (lx)	125	95	103	81		

24W 2520lm

covered
86985.000 ☰
86988.000 Dim
86991.000 DALI

Connected load
☰ 27.0W
Dim 30.0W
DALI 30.0W



LED neutral white
4000K CRI 82
Version 2

Mean illuminance E_n (wall)					Luminaire	
Wall height (m)	6.0				Ø	2035lm
Offset from wall (m)	1.80	1.80	2.10	2.10		
Luminaire spacing (m)	1.80	2.40	2.10	2.70		
Illuminance E_n (lx)	163	124	135	106		

24W 3300lm

covered
86986.000 ☰
86989.000 Dim
86992.000 DALI

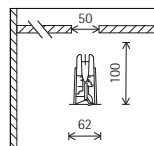
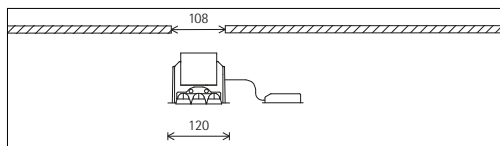
Connected load
☰ 27.0W
Dim 30.0W
DALI 30.0W



More light colours on the internet
Technical data and article numbers
for other light colours on
www.erco.com/compar-linear

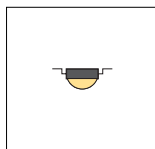
Compar Lens wallwasher with black louvre

LED module:
6W
630lm - 825lm



Covered mounting detail
Weight 0.45kg - 0.5kg
LMF D

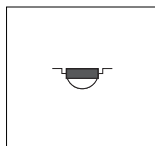
Accessory 87152.000 for flush mounting to be ordered separately.



LED warm white
3000K CRI 92
Version 2

Mean illuminance E _n (wall)					Luminaire	
Wall height (m)	3.0				Φ	367lm
Offset from wall (m)	0.90	0.90	1.20	1.20	Connected load	
Luminaire spacing (m)	0.90	1.20	1.20	1.80		
Illuminance E _n (lx)	118	89	78	52		
					⊙	8.0W
					Dim	9.1W
					DALI	8.8W

6W 630lm
covered
86724.000 ⊙
86727.000 Dim
86730.000 DALI

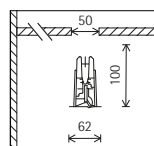
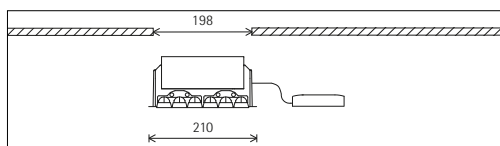


LED neutral white
4000K CRI 82
Version 2

Mean illuminance E _n (wall)					Luminaire	
Wall height (m)	3.0				Φ	480lm
Offset from wall (m)	0.90	0.90	1.20	1.20	Connected load	
Luminaire spacing (m)	0.90	1.20	1.20	1.80		
Illuminance E _n (lx)	155	117	102	68		
					⊙	8.0W
					Dim	9.1W
					DALI	8.8W

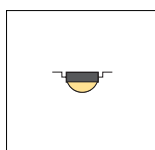
6W 825lm
covered
86725.000 ⊙
86728.000 Dim
86731.000 DALI

LED module:
12W
1260lm - 1650lm



Covered mounting detail
Weight 0.8kg - 0.85kg
LMF D

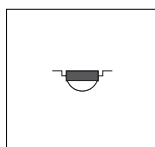
Accessory 87153.000 for flush mounting to be ordered separately.



LED warm white
3000K CRI 92
Version 2

Mean illuminance E _n (wall)					Luminaire	
Wall height (m)	4.0				Φ	733lm
Offset from wall (m)	1.20	1.20	1.50	1.50	Connected load	
Luminaire spacing (m)	1.20	1.80	1.80	2.10		
Illuminance E _n (lx)	141	95	87	75		
					⊙	14.0W
					Dim	17.0W
					DALI	15.0W

12W 1260lm
covered
86733.000 ⊙
86736.000 Dim
86739.000 DALI



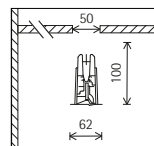
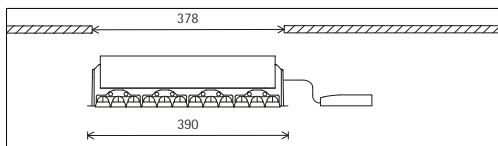
LED neutral white
4000K CRI 82
Version 2

Mean illuminance E _n (wall)					Luminaire	
Wall height (m)	4.0				Φ	961lm
Offset from wall (m)	1.20	1.20	1.50	1.50	Connected load	
Luminaire spacing (m)	1.20	1.80	1.80	2.10		
Illuminance E _n (lx)	185	124	114	98		
					⊙	14.0W
					Dim	17.0W
					DALI	15.0W

12W 1650lm
covered
86734.000 ⊙
86737.000 Dim
86740.000 DALI

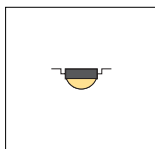
Compar Lens wallwasher with black louvre

LED module:
24W
2520lm - 3300lm



Covered mounting detail
Weight 1.5kg
LMF D

Accessory 87154.000 for flush mounting to be ordered separately.

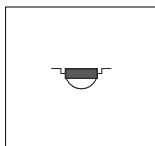


LED warm white
3000K CRI 92
Version 2

Mean illuminance E _n (wall)					Luminaire	
Wall height (m)	6.0				Φ	1459lm
Offset from wall (m)	1.80	1.80	2.10	2.10		
Luminaire spacing (m)	1.80	2.40	2.10	2.70		
Illuminance E _n (lx)	118	89	95	75		
					Connected load	
					⏻	27.0W
					Dim	30.0W
					DALI	30.0W

24W 2520lm

covered
86742.000 ⏻
86745.000 Dim
86748.000 DALI



LED neutral white
4000K CRI 82
Version 2

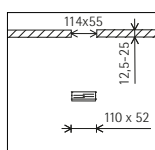
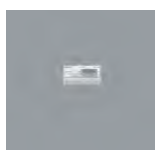
Mean illuminance E _n (wall)					Luminaire	
Wall height (m)	6.0				Φ	1911lm
Offset from wall (m)	1.80	1.80	2.10	2.10		
Luminaire spacing (m)	1.80	2.40	2.10	2.70		
Illuminance E _n (lx)	154	117	125	98		
					Connected load	
					⏻	27.0W
					Dim	30.0W
					DALI	30.0W

24W 3300lm

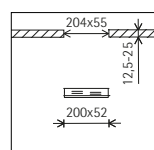
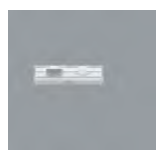
covered
86743.000 ⏻
86746.000 Dim
86749.000 DALI

Compar linear Accessories

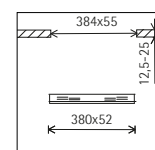
Suitable accessories for each article are indicated on the relevant product specification sheet. Product specification sheets are available at www.erco.com/<article number>



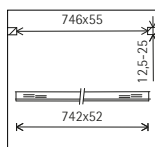
87152.000
Mounting frame
For flush mounting of luminaires with ceiling aperture 108x50mm.
Polymer, white (RAL9002). Mounting for ceiling thicknesses of 12.5-25mm.
The recess depth of the luminaire increases by 2mm.



87153.000
Mounting frame
For flush mounting of luminaires with ceiling aperture 198x50mm.
Polymer, white (RAL9002). Mounting for ceiling thicknesses of 12.5-25mm.
The recess depth of the luminaire increases by 2mm.



87154.000
Mounting frame
For flush mounting of luminaires with ceiling aperture 378x50mm.
Polymer, white (RAL9002). Mounting for ceiling thicknesses of 12.5-25mm.
The recess depth of the luminaire increases by 2mm.



82956.000
Mounting frame
For flush mounting of luminaires with ceiling aperture 740x50mm.
Polymer, white (RAL9002). Mounting for ceiling thicknesses of 12.5-25mm.
The recess depth of the luminaire increases by 2mm.



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Emphasising wall structures for a three-dimensional effect

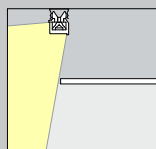
Grazing light wallwashers accentuate surface texture on walls

Lightgap emphasises the tactile qualities of architectural materials. The grazing light wallwasher brings out the finest wood or concrete texture as exquisitely as rough surfaces such as natural stone, thereby enabling the luminaire to set off historic features or regional materials. In contrast to conventional wallwashers which give walls a soft character, Lightgap adds an almost tactile dimension through high-contrast light and shadow

effects. With its asymmetrical light distribution, the grazing light wallwasher can be positioned up to 10cm close to the wall and still produce an exceptionally uniform beam. The luminaire can be tilted conveniently by up to 10° in both directions. The resulting special rendering of vertical illuminance combines strikingly illuminated texture for scenic effect with efficient room lighting for places such as restaurants and hotels.



Wallwashing
Vertical illuminance for
brightening and dividing the
space.



Grazing light wallwashers
Asymmetrical light distribution for
accentuated illumination of the wall.

LED module
6W - 36W
630lm - 4950lm

Lightgap Recessed luminaires



Construction size 311mm

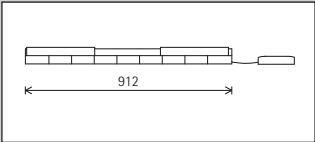
LED performance class 6W/825lm

Light colour		2700K CRI 92 *		3500K CRI 92 *
		3000K CRI 92		4000K CRI 82
		3000K CRI 95 *		4000K CRI 92 *

Light distribution	Grazing light wallwashers
	Grazing light

Control	Switchable
	DALI

Colour (housing)	White
	10,000 colours *



912mm

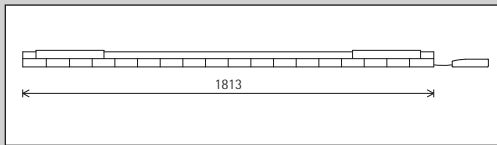
18W/2475lm

		2700K CRI 92 *		3500K CRI 92 *
		3000K CRI 92		4000K CRI 82
		3000K CRI 95 *		4000K CRI 92 *

	Grazing light wallwashers
	Grazing light

	Switchable
	DALI

	White
	10,000 colours *



1813mm

36W/4950lm

	2700K CRI 92 *		3500K CRI 92 *
	3000K CRI 92		4000K CRI 82
	3000K CRI 95 *		4000K CRI 92 *

Grazing light
wallwashers

Grazing light

Switchable

DALI

White

10,000 colours *

* available on request

Article numbers and planning data:
www.erco.com/015203

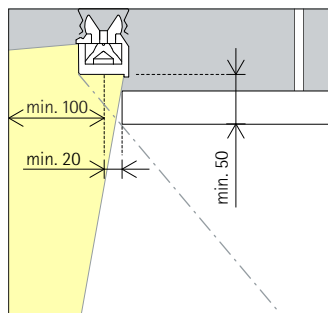
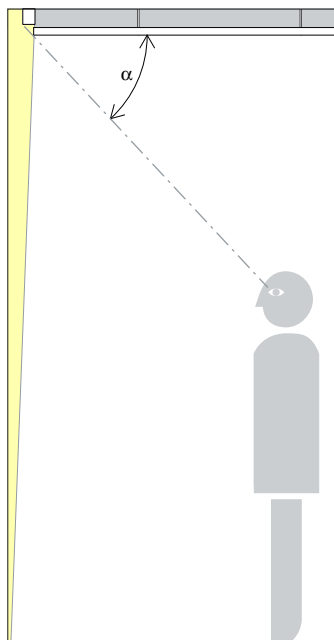
Design and application:
www.erco.com/lightgap



Lightgap Mounting notes

Grazing light wallwashers accentuate surface texture on walls

Lightgap emphasises the tactile qualities of architectural materials. The grazing light wallwasher brings out the finest wood or concrete texture as exquisitely as rough surfaces such as natural stone, thereby enabling the luminaire to emphasise historic features or regional materials. In contrast to conventional wallwashers, which give walls a soft character, Lightgap adds an almost tactile dimension through high-contrast light and shadow effects. With its asymmetrical light distribution, the grazing light wallwasher can be positioned up to 10cm close to the wall and still produce an exceptionally uniform beam. The luminaire can be tilted conveniently by up to 10° in both directions. The resulting special rendering of vertical illuminance combines strikingly illuminated texture for scenic effects with efficient room lighting for places such as restaurants and hotels.



Dry construction defines light effect

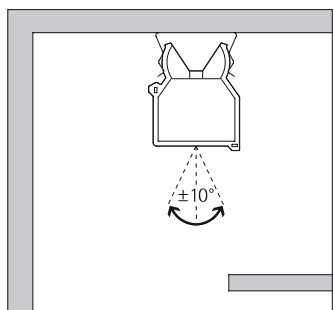
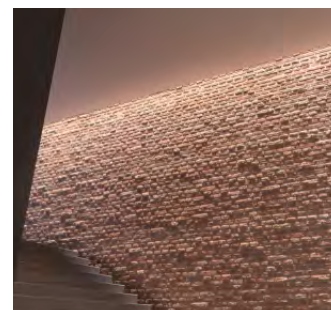
The dry construction detail of the suspended ceiling is used to manipulate the emission angle of grazing light wallwashers.

A small opening between wall and dry construction narrows the beam on the ground.

Excellent visual comfort

The shallow recess depth of the Lightgap grazing light wallwasher keeps the luminaire concealed to ensure excellent visual comfort.

The shielding angle (α) depends on the position of the suspended ceiling and the size of the cove lighting.

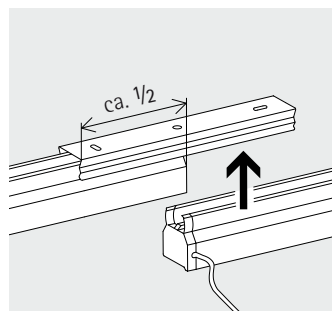


Tiltable by 10°

After installation, Lightgap can be tilted by +/- 10° within the mounting profile to optimise the light distribution along the wall.

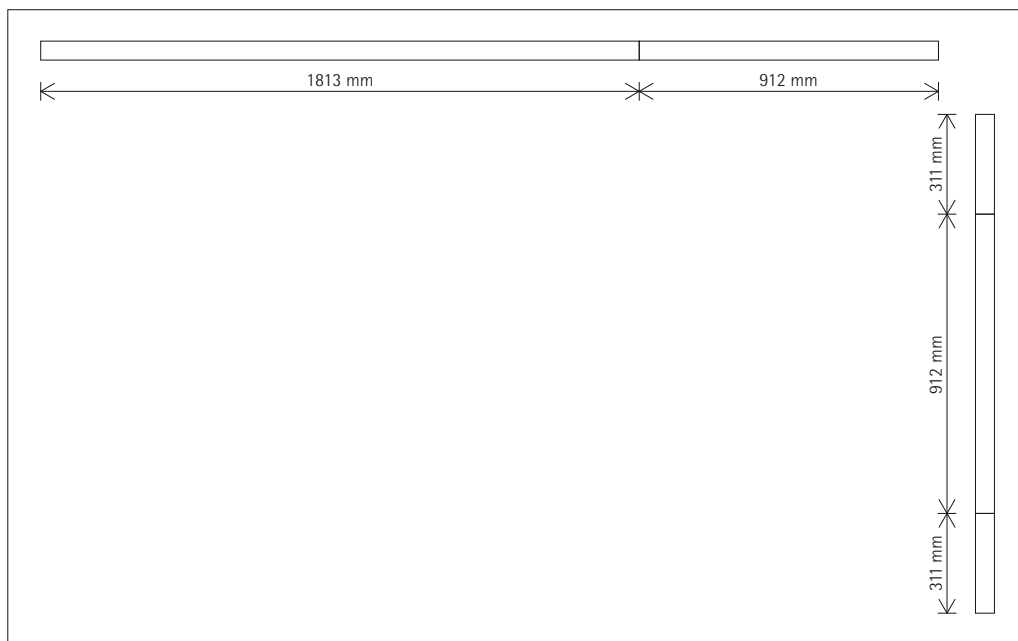
Grazing light wallwashers

The very narrow light distribution of the grazing light wallwashers positioned close to the wall uniformly illuminates relief-like surfaces, making elegant materials highly visible.



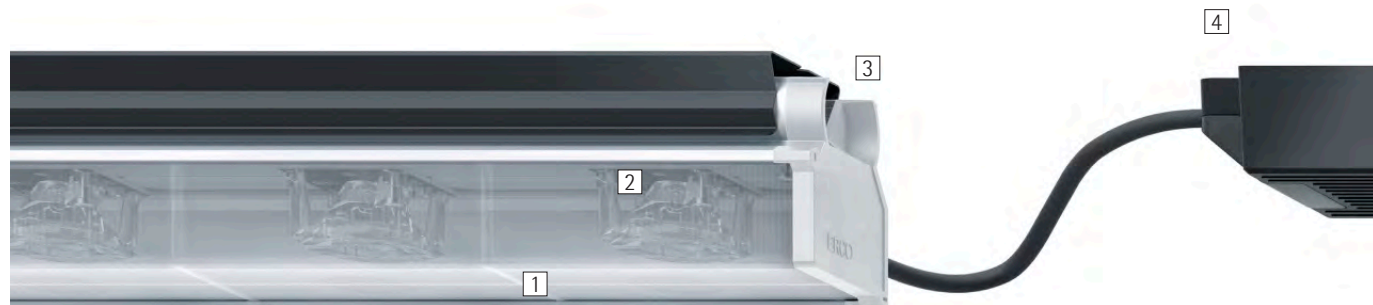
Continuous line installation

The Lightgap luminaires can be installed in a continuous line to achieve maximised and uniform illuminance distribution on the wall.



System design

The Lightgap lighting system is available in three lengths for different room layouts. When arranged end to end in a continuous row, the individual luminaires create an elegant and uniform band of light along the wall.



Structure and characteristics

The features described here are typical of products in this range. Special versions may offer additional or varying features. A comprehensive description of the features of individual products can be found on our website. The direct links for quick access always take the same form:

www.erco.com/<article number>

Detailed information on the features is provided in the Program from page 475

1 ERCO Spherolit lens

2 ERCO LED-module

- High-power LED: warm white (3000K) or neutral white (4000K)
- Collimating lens made of optical polymer

3 Housing

- Aluminium profile
- Arrangement as continuous band of light possible
- Fixing clip: metal, black powder-coated

4 Control gear

- Switchable or DALI dimmable

Variants on request

- High-power LEDs: 3000K CRI 95 or 2700K, 3500K, 4000K with CRI 92
 - Connection: 3- or 5-pole plug with connection cable (Wago or Wieland)
- Please contact your ERCO consultant.

Special characteristics



Excellent visual comfort



Grazing light wallwasher



Continuous line arrangements are possible



ERCO high-power LEDs



Efficient Spherolit technology



Different light colours



Excellent thermal management



EMC-optimised



Various construction sizes



Pivotable by $\pm 10^\circ$



Very good price performance ratio

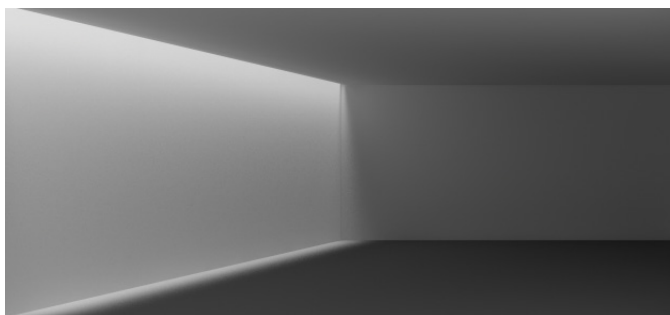
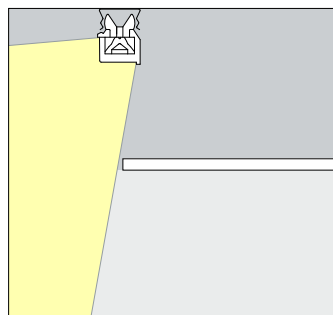


Switchable



DALI dimmable

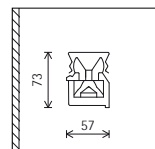
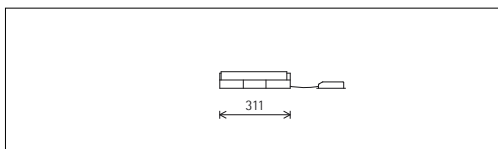
Lightgap Grazing light wallwasher



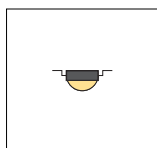
⏻ – switchable

DALI – dimmable

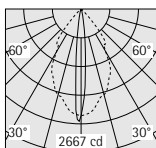
LED module:
6W
630lm - 825lm



Weight 0.6kg - 0.75kg
LMF F



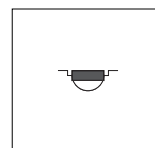
LED warm white
3000K CRI 92
Version 3



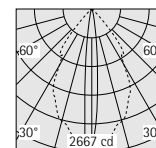
6W 630lm

White
65502.000 ⏻
65508.000 DALI

Luminaire
Φ 515lm
Connected load
⏻ 8.0W
DALI 8.8W



LED neutral white
4000K CRI 82
Version 3

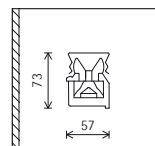
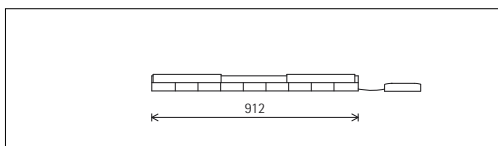


6W 825lm

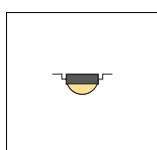
White
65503.000 ⏻
65509.000 DALI

Luminaire
Φ 674lm
Connected load
⏻ 8.0W
DALI 8.8W

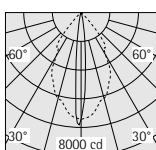
LED module:
18W
1890lm - 2475lm



Weight 2kg - 2.05kg
LMF F



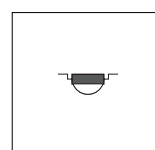
LED neutral white
3000K CRI 92
Version 3



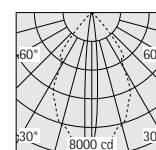
18W 1890lm

White
65504.000 ⏻
65510.000 DALI

Luminaire
Φ 1545lm
Connected load
⏻ 22.0W
DALI 24.0W



LED neutral white
4000K CRI 82
Version 3

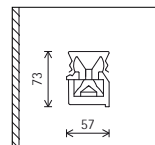
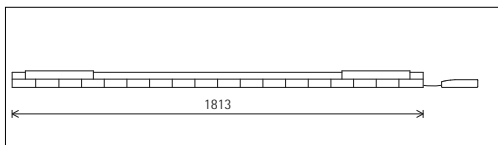


18W 2475lm

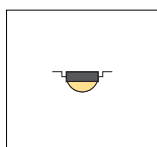
White
65505.000 ⏻
65511.000 DALI

Luminaire
Φ 2023lm
Connected load
⏻ 22.0W
DALI 24.0W

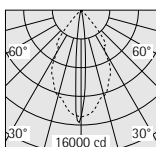
LED module:
36W
3780lm - 4950lm



Weight 3.7kg - 3.85kg
LMF F



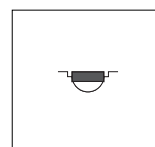
LED warm white
3000K CRI 92
Version 3



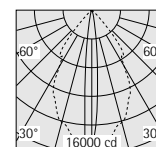
36W 3780lm

White
65506.000 ⏻
65512.000 DALI

Luminaire
Φ 3090lm
Connected load
⏻ 39.0W
DALI 45.0W



LED neutral white
4000K CRI 82
Version 3



36W 4950lm

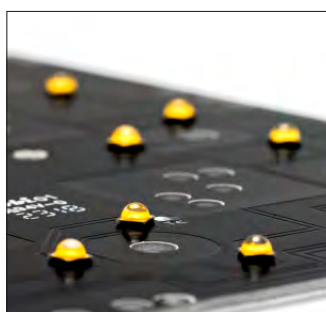
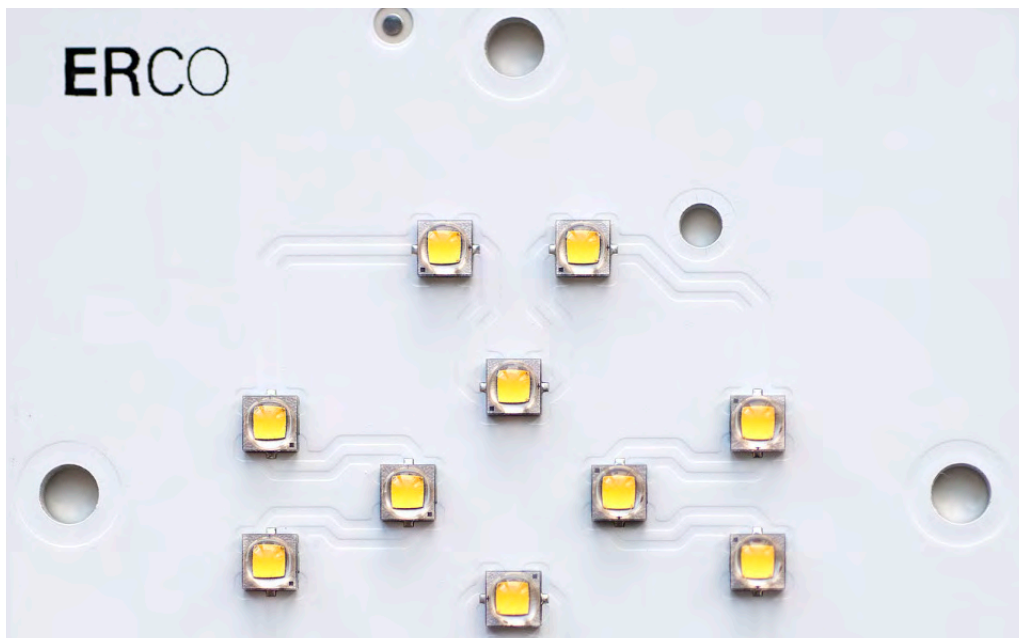
White
65507.000 ⏻
65513.000 DALI

Luminaire
Φ 4047lm
Connected load
⏻ 39.0W
DALI 45.0W

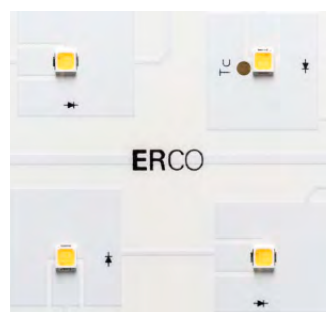
Surface-mounted luminaires LED modules

Planning certainty with ERCO: Highest LED quality

ERCO only sources LEDs from high-end manufacturers, specifying the highest achievable technical parameters in terms of luminous flux, luminous efficacy, colour rendering, colour locus and consistent electrical characteristics for mass production. For maximum efficiency, premium quality of light and high visual comfort, ERCO develops and produces its own LED modules for its surface-mounted luminaires. The configuration of LEDs on the PCB is designed for accurate fitting of the lenses and for the intended light impact. The arrangement of LEDs on the PCB is designed to deliver light where it is needed and in this way, ERCO lighting tools provide efficient illumination with high lumen maintenance over a very long period of time. Continuous quality control of the in-house populated LED boards means exceptionally low failure rates whilst the passive thermal management supports a low-maintenance ultra-long service life.



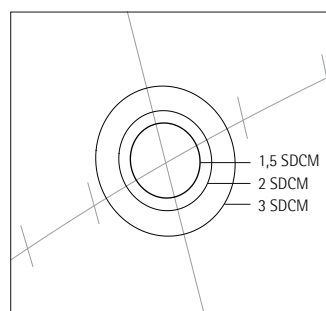
ERCO High-power LEDs
High-power LEDs are ideal for applications with high lumen maintenance requirements and precise light distributions.



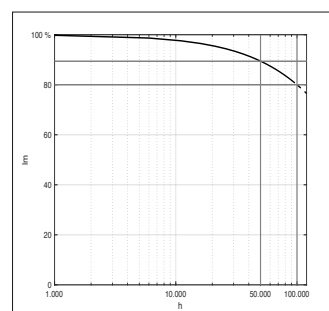
Mid-power LEDs
Mid-power LEDs are characterised by lower luminance and high efficiency, and are therefore suitable for planar office workplace lighting with high levels of visual comfort.



In-house PCB manufacture
ERCO develops its own PCB layouts that are populated with LEDs in-house. In this way, the LED modules are optimally matched to the optical system of the luminaires.



Precise colour consistency
ERCO modules with high- and mid-power LEDs correspond to an SDCM (Standard Deviation of Colour Matching) of ≤ 1.5 and therefore ensure outstanding colour matching.



High lumen maintenance with High-power LEDs
Up to 50,000 operating hours, at least 90% of all High-power LEDs used by ERCO emit more than 90% of their initial luminous flux. By this time, a maximum of 10% of LEDs

are permitted to fall below this (L90/B10). These LEDs have an L90 specification for 100,000 operating hours.

Surface-mounted luminaires Lens systems

Planning certainty with ERCO: Efficient lens technology

The innovative Spherolit technology achieves a higher light output ratio than other conventional light guidance methods. ERCO luminaires work largely with projected light that gives the designer a broad scope for creative precision without disturbing spill light. The use of high-quality optical polymers and modern photometric simulations ensures outstanding light quality with excellent uniformity and high efficiency, and the sealed optical systems reduce the cleaning requirement and provide for low-maintenance operation.



Diffuser lens

With an exceptionally wide and uniform light distribution, Quintessence achieves an emission angle of 90° with a 40° cut-off angle.

The system, consisting of diffuser lens and a dark-light reflector, meets superior standards of visual comfort.



Compact lens system

The collimator and lens in downlights are integrated into a single lens system for even greater efficiency, enabling extremely slim luminaires.



Visual comfort for office work-places

The special geometry of compact lens systems with a wide flood characteristic ensures excellent glare control, for example, in office workplace situations – whereas the extra wide flood distribution

achieves uniform ambient lighting with large luminaire spacing.



Lens system with louvre

Collimators configured in a row reduce the size of the light emission aperture. A black and a silver louvre achieve the high visual comfort of the four downlight light distributions:

wide flood, extra wide flood, oval flood and oval wide flood.



Efficient Spherolit technology with lenses

Light is directed efficiently via three elements: the primary optic with the lens directly on the LED chip for hemispherical light distribution,

the secondary optic as a collimator for parallel alignment of light beams and the tertiary optic as a Spherolit lens. The anti-glare cone ensures high visual comfort.

Surface-mounted luminaires Light distributions

Planning certainty with ERCO: Precise light distributions for perception-orientated lighting design

Differentiated light distributions offer freedom of scope in planning individual lighting concepts. Be it for very narrow accentuation or wide beam floodlighting – ERCO lighting tools have the same light distributions across the range. Using a consistent system of distributions gives the designer flex-

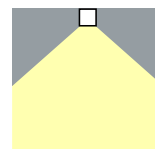
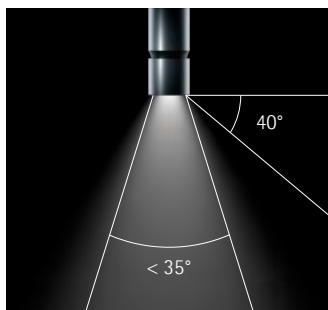
ibility in the combination of different luminaire ranges. Projected light enables a targeted control of light, laying the foundation for excellent visual comfort and efficient illumination.



Different light distributions
ERCO offers luminaires with a variety of light distributions to suit different lighting tasks.

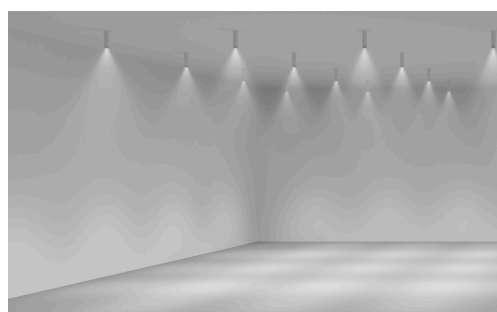
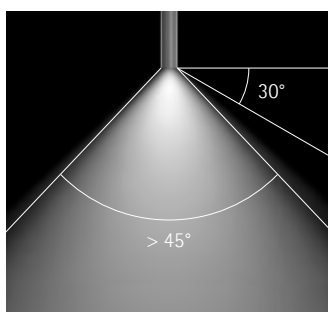
Surface-mounted downlights with flood light distribution

Rotationally symmetric light distribution is suitable for efficient general lighting from high heights.



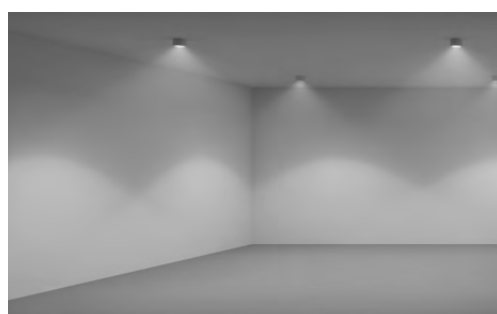
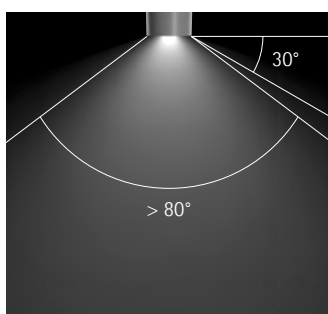
Surface-mounted downlights with wide flood light distribution

The wide beam, rotationally symmetrical light distribution is ideal for efficient general lighting in conference rooms, sales areas or traffic zones.



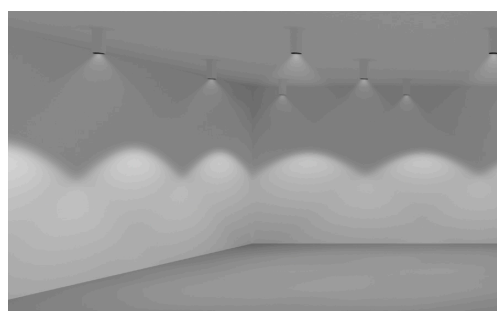
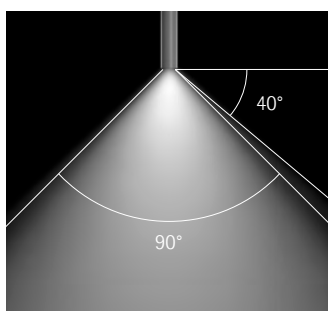
Surface-mounted downlights with extra wide flood light distribution and 30° cut-off angle

The extra wide beam, rotationally symmetrical light distribution achieves uniform general lighting with a balance of horizontal and vertical illuminance.



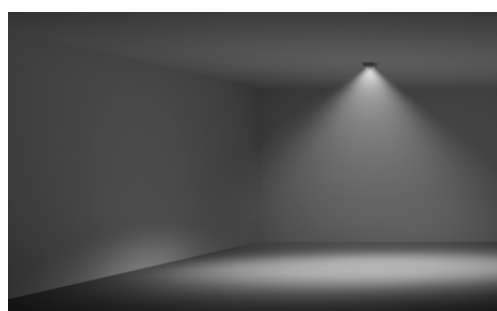
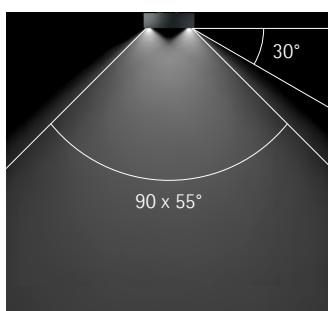
Surface-mounted downlights with extra wide flood light distribution and 40° cut-off angle

The wide, rotationally symmetrical emission angle of 90° enables efficient ambient lighting with large luminaire spacing. Thanks to good glare control, the extra wide light distribution lends itself for use not only in areas with low ceilings.



Surface-mounted downlights with oval wide flood light distribution

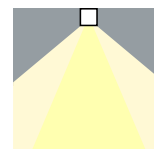
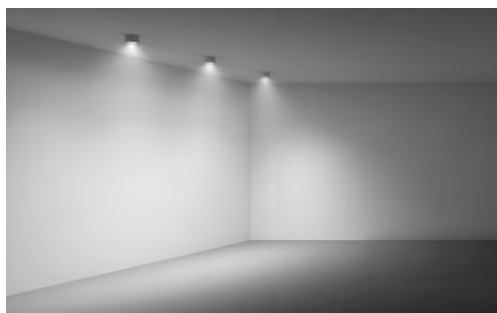
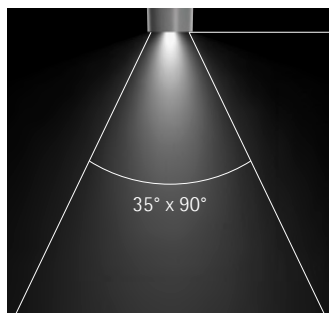
The oval wide flood light distribution creates a balance between vertical and horizontal illuminance, suggesting its use for efficient office lighting with excellent glare control on the longitudinal axis.



Surface-mounted luminaires Light distributions and visual comfort

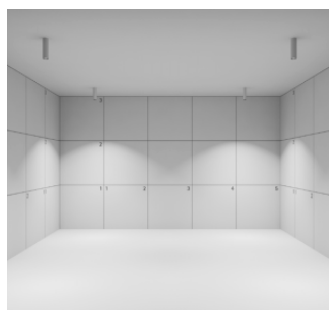
Surface-mounted downlights with oval flood light distribution

The axially symmetrical light distribution provides efficient illumination for halls and corridors and for tables or shop displays.



Planning certainty with ERCO: Excellent glare control

ERCO develops and produces its lens systems in-house to ensure absolute precision in guiding the light specifically where it is needed. Well-shielded luminaires give the designer much freedom in arranging the luminaires as required – be it for ergonomic light at the office workplace, precise accents in the museum or surprising effects in the shop. Glare control combined with a balance of horizontal and vertical illuminance ensures efficient illumination in any application. In rooms of low to medium height, the exceptionally wide light distribution of the surface-mounted luminaires ensures highly uniform illumination. Darklight reflectors, typically used in high rooms, achieve a cut-off angle of 40°, restricting the view into the luminaire for excellent visual comfort.



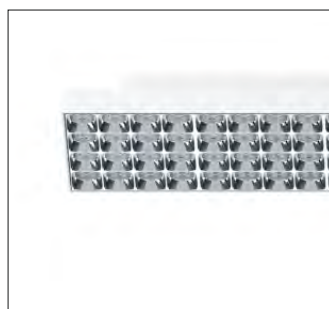
Cut-off angle 30°
Balancing horizontal with vertical illuminance ensures efficient illumination in low rooms.

40° cut-off angle with 90° emission angle
A 40° cut-off angle guarantees excellent visual comfort, even in high rooms. Above and beyond this achievement, the extra wide flood distribution, with an emission angle of 90°, achieves uniform illumi-

nation as well as high cylindrical illuminance.



Excellent visual comfort
The darklight reflector ensures maximum visual comfort with optimum light output ratio.

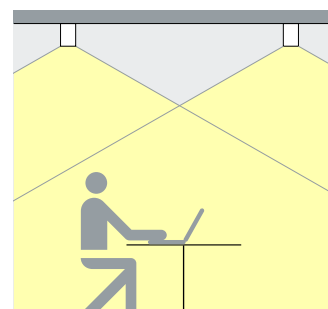


Louvers
Fitted to the luminaire, louvers ensure the visual comfort of the linear collimating lenses. This enables luminaires for office workplaces and light distributions with an emission angle of 90° for high vertical illuminances.



Suitable for office workplaces
ERCO develops luminaires on the premise of efficient glare control and high visual comfort. UGR values are provided as an orientation around the current standards.

The lighting design particularly for downlights, however, should be based on the individual arrangement of the luminaires in the room rather than on standard values.



UGR

Surface-mounted luminaires Light spectrum and lighting control

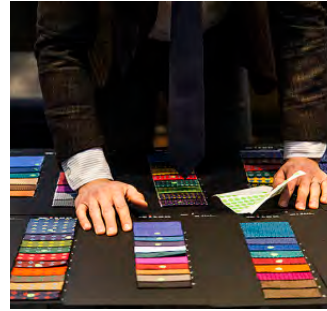
Planning certainty with ERCO: Light colours and colour rendering

Selecting high-quality LEDs with a balanced light spectrum offers the designer the best light quality with excellent colour rendering. Since the LEDs used by ERCO are practically UV- and IR-free, the luminaires are ideal for demanding conservational requirements as well as heat-sensitive objects such as fresh produce.



Various spectra
There is an ideal light colour and colour rendering for every application. For this reason ERCO offers a wide variety of spectra.

Further spectra on request:
www.erco.com/individual



Best colour rendering

Excellent colour rendering is as important to ERCO as minimum colour tolerance.



Reducing the damage factor with LEDs

The spectra of high-power LEDs have a low damage factor and are therefore ideal for museums.

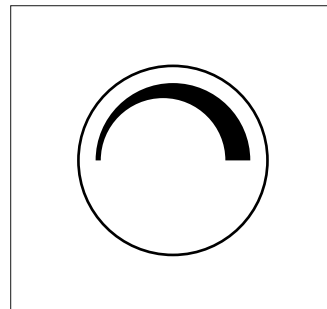
Light source	Relative damage factor f (mW/lm)
LED 2700K, CRI 92	0.151
LED 3000K, CRI 92	0.165
LED 3000K, CRI 95	0.160
LED 3500K, CRI 92	0.170
LED 4000K, CRI 82	0.190
LED 4000K, CRI 92	0.198

Planning certainty with ERCO: Lighting control

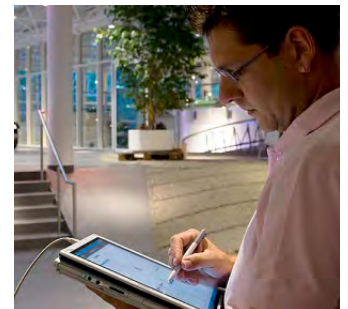
Switchable, phase dimmable and DALI dimmable control gear allows integration into any infrastructure. The control gear is precisely matched to the relevant LED module, offering a tested unit for low-maintenance operation.



Switchable
Switchable luminaires can be operated using any manual switch or actuator.



Phase dimmable
Dimmable luminaires can be operated using external trailing-edge dimmers.



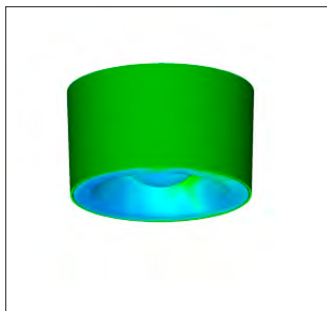
DALI

DALI dimmable
The DALI dimmable luminaires are suitable for DALI based lighting control systems and are compatible with the 2.0 standard. Individual control allows for flexibly programmable lighting scenes.

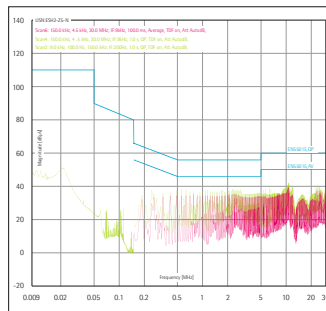
Surface-mounted luminaires Luminaire system

Planning certainty with ERCO: Consistent luminaire system in practice

ERCO LED luminaires are characterised by a consistent luminaire system with excellent thermal management. With an understated product design, different sizes and lumen categories, ERCO lighting tools allow great scope for design in any application. Tested electro-magnetic compatibility and the passive heat sinks of the LED modules ensure safe and reliable operation. Thermal management keeps the electronic components within specific parameters. The long life of LEDs and control gear reduces maintenance, and simple yet clever tool-free installation principles help to lower the overall cost of ownership still further.



Excellent thermal management
Through thermal management, ERCO ensures that the LEDs emit maximum luminous flux and that heat-sensitive components achieve their full service life.



Optimised electromagnetic compatibility
ERCO luminaires with control gear are developed, optimised and tested as a unit. This ensures reliable compliance with current EMC requirements.



Cabling for surface mounting
Spacer plates let you position surface-mounted luminaires flexibly, particularly on ceiling slabs, regardless of existing cable outlets.



Different housing colours
The luminaires are available in a variety of colours for perfect matching with the surroundings.



ERCO individual
Our „ERCO individual“ service can be used to implement customer-specific modifications such as other housing colours or other LEDs according to the project.

www.erco.com/individual



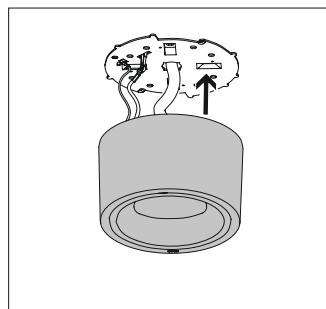
Different sizes
The luminaires in the ERCO product range cover a wide variety of lumen categories and therefore offer an appropriate solution for a large number of lighting tasks.



Small luminaire dimensions
Small luminaires appear unobtrusive and direct the focus onto the light. Low installed heights are convenient particularly in small spaces.



Decorative luminaire trim
The decorative luminaire trim adds a subtle design detail as an eye-catching feature to the interior.



Easy installation
By ensuring quick and easy installation, ERCO products help minimise the time and work required on the building site significantly.



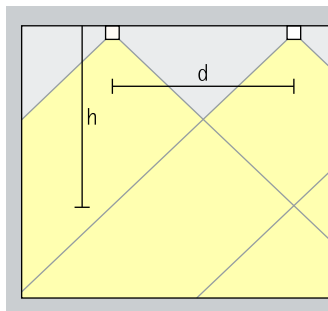
Pendant luminaires as a separate product
Specific surface-mounted luminaires are also available as pendant luminaires.

Surface-mounted luminaires Luminaire arrangement

General lighting

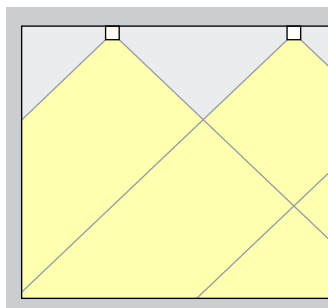
As a rough guide, the luminaire spacing (d) between two surface-mounted luminaires should be the height (h) of the luminaire above the working plane. The overlapping beams produce a very uniform brightness distribution. The recommended wall offset is half the luminaire spacing.

Rough guide: $d \leq 1.5 \times h$



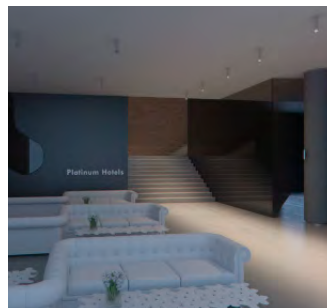
Linear lighting

Installed in a row, the oval beams create linear lighting. Computerised beam calculations are recommended for individual lighting designs.



Lighting office workplaces in accordance with standards

As general lighting for office workplaces, oval wide flood light distribution achieves high uniformity and enables good facial recognition.





**The system solution
for excellent visual
comfort**

**The surface-mounted luminaire
for uniform light with large
luminaire spacing**

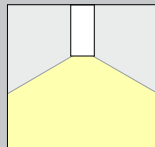
As a surface-mounted version, Quintessence becomes an aesthetic architectural feature with the photometric properties of a downlight. Quintessence surface-mounted luminaires are designed with integrated control gear, making them ideal for use in rooms with ceilings that do not permit recessed luminaires. Following the system design of its range, surface-mounted luminaires offer the same sizes and lumen packages as recessed down-

lights. With an emission angle of 90° and a 40° cut-off, Quintessence meets the challenges of efficient ambient lighting masterfully whilst achieving high cylindrical illuminances. Its exceptionally wide beam enables large luminaire spacing with highly uniform illuminance distribution – and excellent glare control.

Quintessence round Surface-mounted luminaires



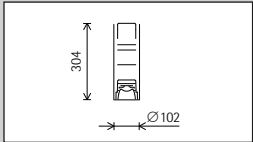
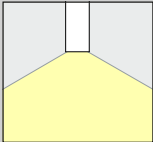
General lighting
Ambient lighting produced by wide beam light distribution.



Surface-mounted downlights
Wide beam, rotationally symmetrical light distribution for general lighting.

LED module
12W - 32W
1260lm - 4400lm
Light distribution: Extra wide flood

Quintessence round Surface-mounted luminaires



Construction size

Size 3

LED performance class

12W/1650lm

Light colour

	2700K CRI 92 *		3500K CRI 92 *
	3000K CRI 92		4000K CRI 82
	3000K CRI 95 *		4000K CRI 92 *

Light distribution

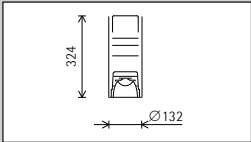
Surface-mounted downlights
Extra wide flood

Control

Switchable

Colour (housing)

	White
	10,000 colours *



Size 4

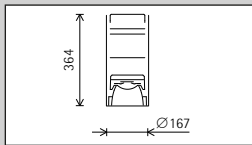
18W/2475lm

	2700K CRI 92 *		3500K CRI 92 *
	3000K CRI 92		4000K CRI 82
	3000K CRI 95 *		4000K CRI 92 *

Surface-mounted downlights
Extra wide flood

Switchable

	White
	10,000 colours *



Size 5

24W/3300lm

	2700K CRI 92 *		3500K CRI 92 *
	3000K CRI 92		4000K CRI 82
	3000K CRI 95 *		4000K CRI 92 *

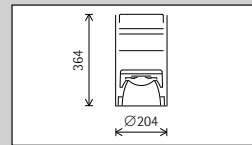
Surface-mounted
downlights

Extra wide flood

Switchable

White

10,000 colours *



Size 7

32W/4400lm

	2700K CRI 92 *		3500K CRI 92 *
	3000K CRI 92		4000K CRI 82
	3000K CRI 95 *		4000K CRI 92 *

Surface-mounted
downlights

Extra wide flood

Switchable

White

10,000 colours *

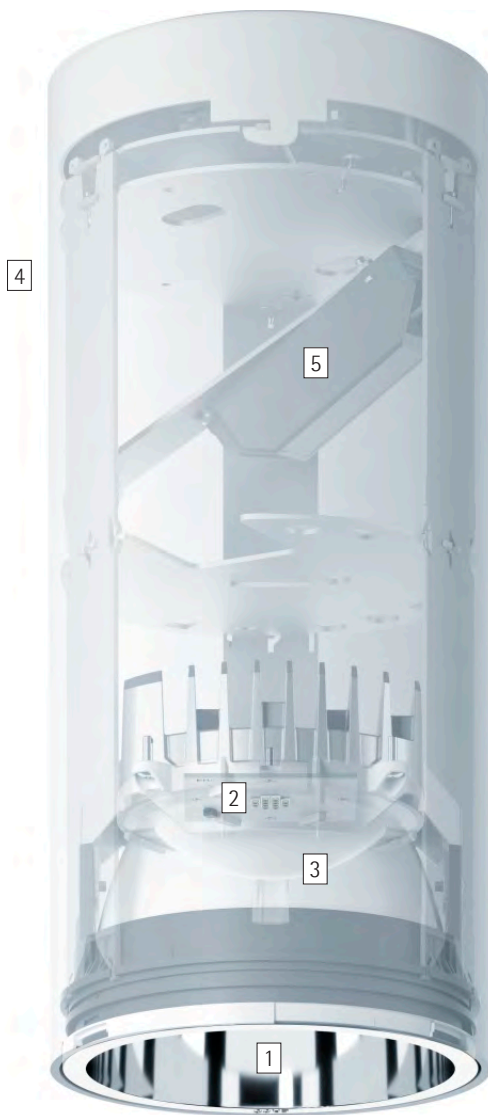
* available on request

Article numbers and planning data:
www.erco.com/015734

Design and application:
www.erco.com/quintessence-s



Quintessence round Surface-mounted luminaires



Structure and characteristics

The features described here are typical of products in this range. Special versions may offer additional or varying features. A comprehensive description of the features of individual products can be found on our website. The direct links for quick access always take the same form:

www.ercos.com/<article number>

Detailed information on the features is provided in the Program from page 681

1 ERCO darklight reflector

- Cut-off angle 40°
- Polymer, aluminium vaporised, mirror-finish

2 ERCO LED-module

- High-power LEDs: warm white (3000K) or neutral white (4000K)

3 Diffuser lens

- Made of optical polymer
- Light distribution: extra wide flood

4 Cylinder

- White (RAL9002)
- Aluminium profile, powder-coated
- Ceiling fixture: metal

5 Control gear

- Switchable

Variants on request

- High-power LEDs: 3000K CRI 95 or 2700K, 3500K, 4000K with CRI 92
 - Reflector: coated matt gold, matt silver or matt champagne
 - Housing: 10,000 further colours
- Please contact your ERCO consultant.

Special characteristics



Excellent visual comfort



ERCO high-power LEDs



Cut-off 40°



Different light colours



Excellent thermal management



EMC-optimised



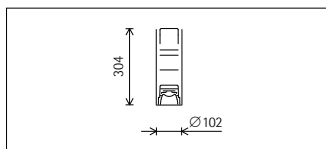
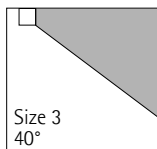
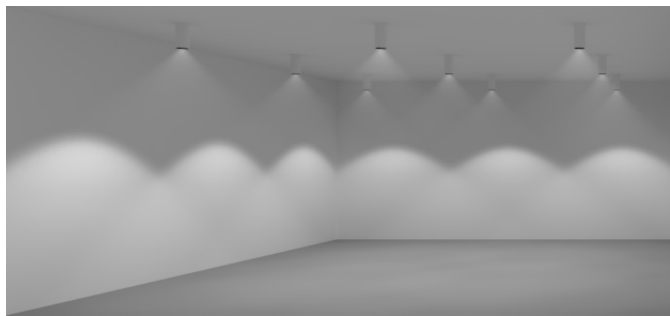
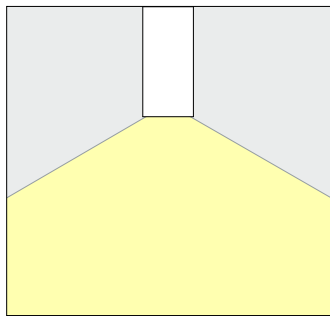
Various construction sizes



Switchable

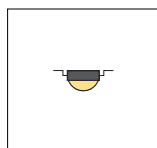
Quintessence Surface-mounted downlight

☰ – switchable

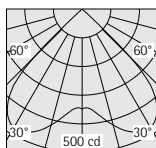


Weight 1.7kg
LMF D

LED module:
12W
1260lm - 1650lm



LED warm white
3000K CRI 92
Version 2

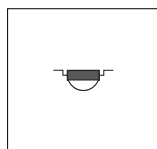


Diffuser lens extra wide flood
12W 1260lm

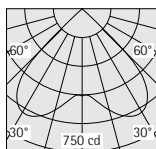
White
85891.000 ☰

Luminaire
Ø 808lm

Connected load
☰ 15.0W



LED neutral white
4000K CRI 82
Version 2



Diffuser lens extra wide flood
12W 1650lm

White
85892.000 ☰

Luminaire
Ø 1058lm

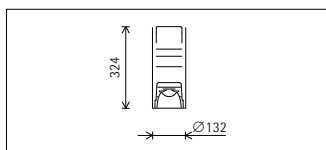
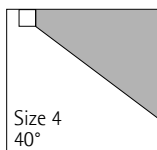
Connected load
☰ 15.0W

Number of luminaires per 100m² for

Illuminance En (lx) for module (m)

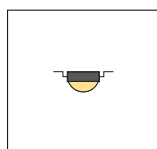
Connected load per 100lx Number of luminaires per 100lx

			100lx	200lx	300lx	500lx	1.2x1.8	1.8x1.8	1.8x2.4	2.4x2.4		
85891.000	12 W	Extra wide flood	12	24	36	59	395	263	198	148	P*: 1.76 W/m ²	n*: 11.72 1/100m ²
85892.000	12 W	Extra wide flood	9	18	27	45	517	345	259	194	P*: 1.34 W/m ²	n*: 8.95 1/100m ²

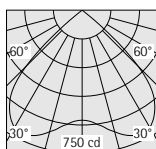


Weight 2.6kg
LMF D

LED module:
18W
1890lm - 2475lm



LED neutral white
3000K CRI 92
Version 2



Diffuser lens extra wide flood
18W 1890lm

White
85893.000 ☰

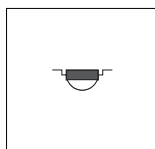
Luminaire
Ø 1305lm

Connected load
☰ 21.0W

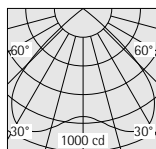


More light colours on the internet
Technical data and article numbers
for other light colours on
www.erco.com/quintessence-s

Quintessence Surface-mounted downlight



LED neutral white
4000K CRI 82
Version 2



Diffuser lens extra wide flood
18W 2475lm

White
85894.000 ☼

Luminaire
Ø 1708lm

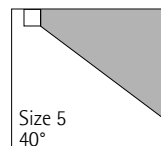
Connected load
☼ 21.0W

Number of luminaires per 100m² for

Illuminance En (lx) for module (m)

Connected load per 100lx Number of luminaires per 100lx

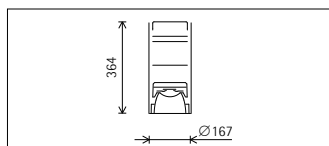
			100lx	200lx	300lx	500lx	1.2x1.8	1.8x1.8	1.8x2.4	2.4x2.4		
85893.000	18 W	Extra wide flood	8	15	22	37	634	423	317	238	P*: 1.53 W/m²	n*: 7.30 1/100m²
85894.000	18 W	Extra wide flood	6	12	17	28	830	553	415	311	P*: 1.17 W/m²	n*: 5.58 1/100m²



LED module:
24W
2520lm - 3300lm



LED warm white
3000K CRI 92
Version 2



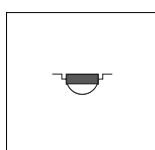
Diffuser lens extra wide flood
24W 2520lm

White
85895.000 ☼

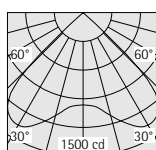
Weight 3.9kg
LMFD

Luminaire
Ø 1814lm

Connected load
☼ 27.0W



LED neutral white
4000K CRI 82
Version 2



Diffuser lens extra wide flood
24W 3300lm

White
85896.000 ☼

Luminaire
Ø 2376lm

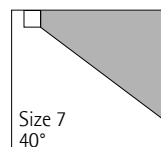
Connected load
☼ 27.0W

Number of luminaires per 100m² for

Illuminance En (lx) for module (m)

Connected load per 100lx Number of luminaires per 100lx

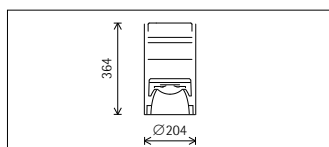
			100lx	200lx	300lx	500lx	1.2x1.8	1.8x1.8	1.8x2.4	2.4x2.4		
85895.000	24 W	Extra wide flood	6	11	16	27	882	588	441	331	P*: 1.42 W/m²	n*: 5.25 1/100m²
85896.000	24 W	Extra wide flood	4	8	12	21	1154	770	577	433	P*: 1.08 W/m²	n*: 4.01 1/100m²



LED module:
32W
3360lm - 4400lm



LED warm white
3000K CRI 92
Version 2



Diffuser lens extra wide flood
32W 3360lm

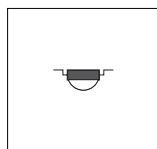
White
85897.000 ☼

Weight 4.7kg
LMFD

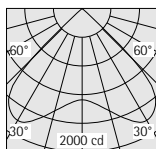
Luminaire
Ø 2355lm

Connected load
☼ 34.0W

Quintessence Surface-mounted downlight



LED neutral white
4000K CRI 82
Version 2



Diffuser lens extra wide flood
32W 4400lm

White
85898.000 ⚡

Luminaire
Φ 3083lm

Connected load
⚡ 34.0W

			Number of luminaires per 100m ² for				Illuminance En (lx) for module (m)				Connected load per 100lx		Number of luminaires per 100lx	
			100lx	200lx	300lx	500lx	1.2x1.8	1.8x1.8	1.8x2.4	2.4x2.4	P*: 1.37 W/m ²	n*: 4.04 1/100m ²		
85897.000	32 W	Extra wide flood	4	9	13	21	1147	765	573	430	P*: 1.05 W/m ²	n*: 3.08 1/100m ²		
85898.000	32 W	Extra wide flood	4	7	10	16	1502	1001	751	563				

University of
Neubranden-
burg, Building
4, Neubranden-
burg / Germany.
Architecture:
A&S GmbH
Neubranden-
burg. Lighting
design: NEIB -
Neubranden-
burger Elektro-
Ingenieur-Büro
GmbH. Installa-
tion: EIM GmbH
Elektro-Install-
ation-Montage,
Greifswald. Pho-
tography: Frieder
Blickle, Hamburg.



More light colours on the internet
Technical data and article numbers
for other light colours on
www.ercos.com/quintessence-s



Sophisticated light for high rooms

Versatile, powerful lighting technology and minimalist design – for nuanced lighting from large heights

With high lumen output and good glare control, Atrium double focus luminaires are particularly suitable for use in high rooms, for example in the foyers of public buildings and sacred spaces. The neutrally designed cylindrical housing of the surface-mounted luminaires is given a striking design accent with the light-tight ventilation gap. The lighting technology with collimators and Spherolit lenses creates narrow downlight light dis-

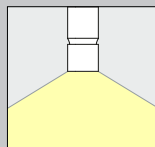
tributions and thus provides precise illumination from large heights. In addition to recessed luminaires, the family also includes pendant luminaires with an optional indirect light component. All Atrium luminaires have a black anti-glare cone for particularly high visual comfort. The own-developed control gear provides uniform operating behaviour of luminaire groups and dimming values down to 0.1% via

DALI – an important criterion in the typical areas of application.

Atrium double focus Surface-mounted luminaires



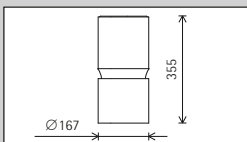
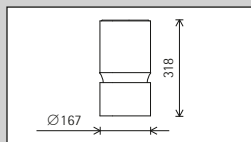
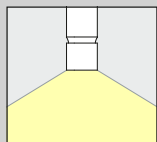
General lighting
Ambient lighting produced by wide beam light distribution.



Surface-mounted downlights
Wide beam, rotationally symmetrical light distribution for general lighting. Good visual comfort in rooms with high ceilings.

LED module
24W - 76W
2520lm - 9840lm
Light distribution: Flood, Wide flood

Atrium double focus Surface-mounted luminaires



Construction size Size 5

LED performance class

24W/3300lm
38W/4920lm

Light colour

2700K CRI 92 *	3500K CRI 92 *
3000K CRI 92	4000K CRI 82
3000K CRI 95 *	4000K CRI 92 *

Light distribution

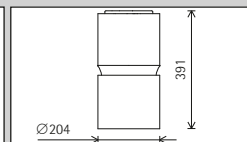
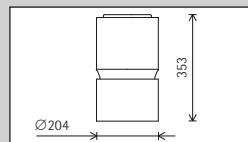
Surface-mounted downlights
Flood
Wide flood

Control

Switchable
Phase dimmable
DALI DALI

Colour (housing)

White	Silver
Black	10,000 colours *



Size 7

48W/6600lm
76W/9840lm

2700K CRI 92 *	3500K CRI 92 *
3000K CRI 92	4000K CRI 82
3000K CRI 95 *	4000K CRI 92 *

Surface-mounted downlights
Flood
Wide flood

Switchable
Phase dimmable
DALI DALI

White	Silver
Black	10,000 colours *

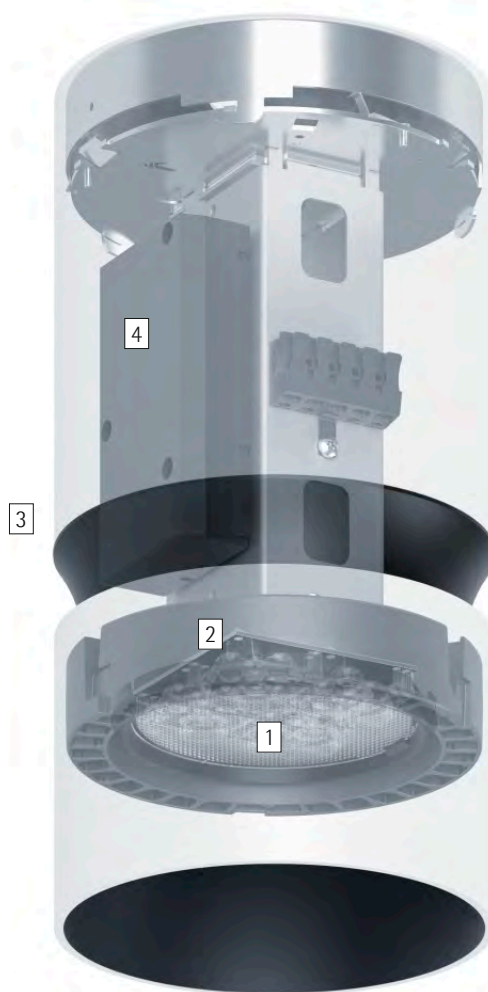
* available on request

Article numbers and planning data:
www.erco.com/017672

Design and application:
www.erco.com/atrium-df-s



Atrium double focus Surface-mounted luminaires



Structure and characteristics

The features described here are typical of products in this range. Special versions may offer additional or varying features. A comprehensive description of the features of individual products can be found on our website. The direct links for quick access always take the same form:

www.erco.com/<article number>

Detailed information on the features is provided in the Program from page 681

1 ERCO Spherolit lens

- Light distributions: flood or wide flood

2 ERCO LED-module

- High-power LED: warm white (3000K) or neutral white (4000K)
- Collimating lens made of optical polymer

3 Cylinder

- White (RAL9002), black or silver
- Cut-off angle 30° or 40°.
- Aluminium profile, powder-coated, inner black-coated
- Cone: polymer, black
- Ceiling fixture: metal

4 Control gear

- Switchable, phase dimmable or DALI dimmable
- Phase dimmable version: Dimming with external dimmers possible (trailing edge)

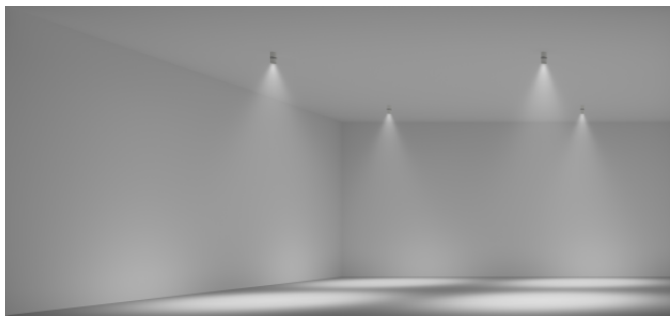
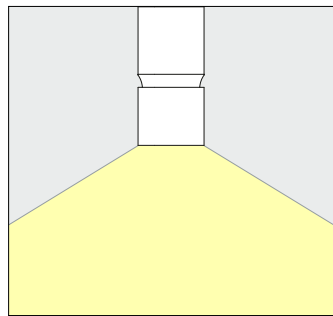
Variants on request

- High-power LEDs: 3000K CRI 95 or 2700K, 3500K, 4000K with CRI 92
 - Housing: 10,000 further colours
- Please contact your ERCO consultant.

Special characteristics

	Excellent visual comfort		ERCO high-power LEDs		Excellent thermal management		Switchable
	Large lumen packages for very high illuminances		Efficient Spherolit technology		EMC-optimised		Phase dimmable
	for high rooms		Cut-off 30°/40°		Various housing colours		DALI dimmable
			Different light colours		Various construction sizes		

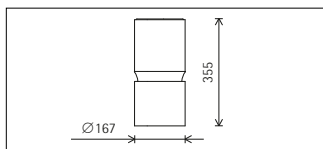
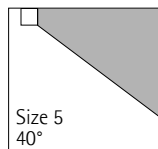
Atrium double focus surface-mounted downlight



☐ – switchable

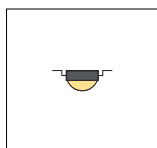
Dim – phase dimmable
Dimming with external dimmers possible (trailing edge).

DALI – dimmable

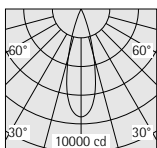


Weight 3.4kg
LMF E

LED module:
24W - 38W
2520lm - 4920lm



LED warm white
3000K CRI 92
Version 1

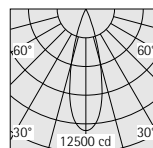


Spherolit lens, flood
24W 2520lm

White
80761.000 ☐
80769.000 Dim
80777.000 DALI

Black
80785.000 ☐
80793.000 Dim
80801.000 DALI

Silver
80809.000 ☐
80817.000 Dim
80825.000 DALI

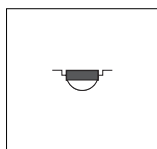


Spherolit lens, flood
38W 3720lm

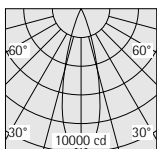
White
80765.000 ☐
80773.000 Dim
80781.000 DALI

Black
80789.000 ☐
80797.000 Dim
80805.000 DALI

Silver
80813.000 ☐
80821.000 Dim
80829.000 DALI



LED neutral white
4000K CRI 82
Version 1

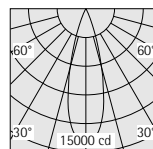


Spherolit lens, flood
24W 3300lm

White
80762.000 ☐
80770.000 Dim
80778.000 DALI

Black
80786.000 ☐
80794.000 Dim
80802.000 DALI

Silver
80810.000 ☐
80818.000 Dim
80826.000 DALI



Spherolit lens, flood
38W 4920lm

White
80766.000 ☐
80774.000 Dim
80782.000 DALI

Black
80790.000 ☐
80798.000 Dim
80806.000 DALI

Silver
80814.000 ☐
80822.000 Dim
80830.000 DALI

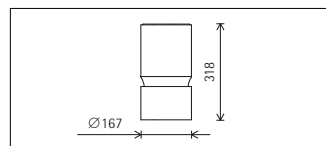
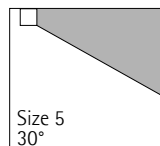
Number of luminaires per 100m² for

Illuminance En (lx) for module (m)

Connected load per 100lx Number of luminaires per 100lx

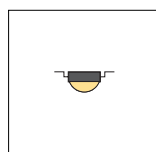
			100lx	200lx	300lx	500lx	1.2x1.8	1.8x1.8	1.8x2.4	2.4x2.4		
80761.000	24 W	Flood	5	10	14	24	1000	667	500	375	P*: 1.30 W/m²	n*: 4.63 1/100m²
80762.000	24 W	Flood	4	8	11	18	1309	873	655	491	P*: 0.99 W/m²	n*: 3.54 1/100m²
80765.000	38 W	Flood	4	7	10	17	1409	940	705	529	P*: 1.38 W/m²	n*: 3.28 1/100m²
80766.000	38 W	Flood	3	5	8	13	1864	1243	932	699	P*: 1.04 W/m²	n*: 2.48 1/100m²
80769.000	24 W	Flood	5	10	14	24	1000	667	500	375	P*: 1.39 W/m²	n*: 4.63 1/100m²
80770.000	24 W	Flood	4	8	11	18	1309	873	655	491	P*: 1.06 W/m²	n*: 3.54 1/100m²
80773.000	38 W	Flood	4	7	10	17	1409	940	705	529	P*: 1.48 W/m²	n*: 3.28 1/100m²
80774.000	38 W	Flood	3	5	8	13	1864	1243	932	699	P*: 1.12 W/m²	n*: 2.48 1/100m²
80777.000	24 W	Flood	5	10	14	24	1000	667	500	375	P*: 1.34 W/m²	n*: 4.63 1/100m²
80778.000	24 W	Flood	4	8	11	18	1309	873	655	491	P*: 1.03 W/m²	n*: 3.54 1/100m²
80781.000	38 W	Flood	4	7	10	17	1409	940	705	529	P*: 1.48 W/m²	n*: 3.28 1/100m²
80782.000	38 W	Flood	3	5	8	13	1864	1243	932	699	P*: 1.12 W/m²	n*: 2.48 1/100m²
80785.000	24 W	Flood	5	10	14	24	1000	667	500	375	P*: 1.30 W/m²	n*: 4.63 1/100m²
80786.000	24 W	Flood	4	8	11	18	1309	873	655	491	P*: 0.99 W/m²	n*: 3.54 1/100m²
80789.000	38 W	Flood	4	7	10	17	1409	940	705	529	P*: 1.38 W/m²	n*: 3.28 1/100m²
80790.000	38 W	Flood	3	5	8	13	1864	1243	932	699	P*: 1.04 W/m²	n*: 2.48 1/100m²
80793.000	24 W	Flood	5	10	14	24	1000	667	500	375	P*: 1.39 W/m²	n*: 4.63 1/100m²
80794.000	24 W	Flood	4	8	11	18	1309	873	655	491	P*: 1.06 W/m²	n*: 3.54 1/100m²
80797.000	38 W	Flood	4	7	10	17	1409	940	705	529	P*: 1.48 W/m²	n*: 3.28 1/100m²
80798.000	38 W	Flood	3	5	8	13	1864	1243	932	699	P*: 1.12 W/m²	n*: 2.48 1/100m²
80801.000	24 W	Flood	5	10	14	24	1000	667	500	375	P*: 1.34 W/m²	n*: 4.63 1/100m²
80802.000	24 W	Flood	4	8	11	18	1309	873	655	491	P*: 1.03 W/m²	n*: 3.54 1/100m²
80805.000	38 W	Flood	4	7	10	17	1409	940	705	529	P*: 1.48 W/m²	n*: 3.28 1/100m²
80806.000	38 W	Flood	3	5	8	13	1864	1243	932	699	P*: 1.12 W/m²	n*: 2.48 1/100m²
80809.000	24 W	Flood	5	10	14	24	1000	667	500	375	P*: 1.30 W/m²	n*: 4.63 1/100m²
80810.000	24 W	Flood	4	8	11	18	1309	873	655	491	P*: 0.99 W/m²	n*: 3.54 1/100m²
80813.000	38 W	Flood	4	7	10	17	1409	940	705	529	P*: 1.38 W/m²	n*: 3.28 1/100m²
80814.000	38 W	Flood	3	5	8	13	1864	1243	932	699	P*: 1.04 W/m²	n*: 2.48 1/100m²
80817.000	24 W	Flood	5	10	14	24	1000	667	500	375	P*: 1.39 W/m²	n*: 4.63 1/100m²
80818.000	24 W	Flood	4	8	11	18	1309	873	655	491	P*: 1.06 W/m²	n*: 3.54 1/100m²
80821.000	38 W	Flood	4	7	10	17	1409	940	705	529	P*: 1.48 W/m²	n*: 3.28 1/100m²
80822.000	38 W	Flood	3	5	8	13	1864	1243	932	699	P*: 1.12 W/m²	n*: 2.48 1/100m²
80825.000	24 W	Flood	5	10	14	24	1000	667	500	375	P*: 1.34 W/m²	n*: 4.63 1/100m²
80826.000	24 W	Flood	4	8	11	18	1309	873	655	491	P*: 1.03 W/m²	n*: 3.54 1/100m²
80829.000	38 W	Flood	4	7	10	17	1409	940	705	529	P*: 1.48 W/m²	n*: 3.28 1/100m²
80830.000	38 W	Flood	3	5	8	13	1864	1243	932	699	P*: 1.12 W/m²	n*: 2.48 1/100m²

Atrium double focus surface-mounted downlight

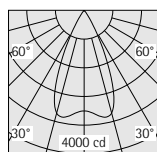


Weight 2.9kg
LMF E

LED module:
24W - 38W
2520lm - 4920lm



LED warm white
3000K CRI 92
Version 1



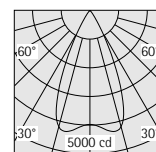
C₀ 49°

Spherulit lens, wide flood
24W 2520lm

White
80763.000 ☐
80771.000 Dim
80779.000 DALI

Black
80787.000 ☐
80795.000 Dim
80803.000 DALI

Luminaire
Φ 1917lm
Connected load
☐ 27.0W
Dim 29.0W
DALI 29.0W



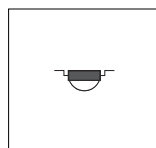
C₀ 49°

Spherulit lens, wide flood
38W 3720lm

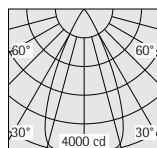
White
80767.000 ☐
80775.000 Dim
80783.000 DALI

Black
80791.000 ☐
80799.000 Dim
80807.000 DALI

Luminaire
Φ 2700lm
Connected load
☐ 41.0W
Dim 44.0W
DALI 44.0W



LED neutral white
4000K CRI 82
Version 1



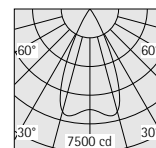
C₀ 49°

Spherulit lens, wide flood
24W 3300lm

White
80764.000 ☐
80772.000 Dim
80780.000 DALI

Black
80788.000 ☐
80796.000 Dim
80804.000 DALI

Luminaire
Φ 2510lm
Connected load
☐ 27.0W
Dim 29.0W
DALI 29.0W



C₀ 49°

Spherulit lens, wide flood
38W 4920lm

White
80768.000 ☐
80776.000 Dim
80784.000 DALI

Black
80792.000 ☐
80800.000 Dim
80808.000 DALI

Luminaire
Φ 3571lm
Connected load
☐ 41.0W
Dim 44.0W
DALI 44.0W

Number of luminaires per 100m² for

Illuminance En (lx) for module (m)

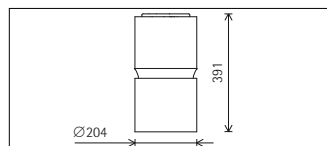
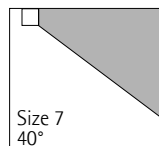
Connected load per 100lx Number of luminaires per 100lx

			100lx	200lx	300lx	500lx	1.2x1.8	1.8x1.8	1.8x2.4	2.4x2.4		
80763.000	24 W	Wide flood	5	10	14	23	1014	676	507	380	P*: 1.28 W/m ²	n*: 4.57 1/100m ²
80764.000	24 W	Wide flood	4	7	11	18	1328	885	664	498	P*: 0.98 W/m ²	n*: 3.49 1/100m ²
80767.000	38 W	Wide flood	4	7	10	17	1429	953	714	536	P*: 1.36 W/m ²	n*: 3.24 1/100m ²
80768.000	38 W	Wide flood	3	5	8	13	1890	1260	945	709	P*: 1.03 W/m ²	n*: 2.45 1/100m ²
80771.000	24 W	Wide flood	5	10	14	23	1014	676	507	380	P*: 1.37 W/m ²	n*: 4.57 1/100m ²
80772.000	24 W	Wide flood	4	7	11	18	1328	885	664	498	P*: 1.05 W/m ²	n*: 3.49 1/100m ²
80775.000	38 W	Wide flood	4	7	10	17	1429	953	714	536	P*: 1.46 W/m ²	n*: 3.24 1/100m ²
80776.000	38 W	Wide flood	3	5	8	13	1890	1260	945	709	P*: 1.10 W/m ²	n*: 2.45 1/100m ²
80779.000	24 W	Wide flood	5	10	14	23	1014	676	507	380	P*: 1.32 W/m ²	n*: 4.57 1/100m ²
80780.000	24 W	Wide flood	4	7	11	18	1328	885	664	498	P*: 1.01 W/m ²	n*: 3.49 1/100m ²
80783.000	38 W	Wide flood	4	7	10	17	1429	953	714	536	P*: 1.46 W/m ²	n*: 3.24 1/100m ²
80784.000	38 W	Wide flood	3	5	8	13	1890	1260	945	709	P*: 1.10 W/m ²	n*: 2.45 1/100m ²
80787.000	24 W	Wide flood	5	10	14	23	1014	676	507	380	P*: 1.28 W/m ²	n*: 4.57 1/100m ²
80788.000	24 W	Wide flood	4	7	11	18	1328	885	664	498	P*: 0.98 W/m ²	n*: 3.49 1/100m ²
80791.000	38 W	Wide flood	4	7	10	17	1429	953	714	536	P*: 1.36 W/m ²	n*: 3.24 1/100m ²
80792.000	38 W	Wide flood	3	5	8	13	1890	1260	945	709	P*: 1.03 W/m ²	n*: 2.45 1/100m ²
80795.000	24 W	Wide flood	5	10	14	23	1014	676	507	380	P*: 1.37 W/m ²	n*: 4.57 1/100m ²
80796.000	24 W	Wide flood	4	7	11	18	1328	885	664	498	P*: 1.05 W/m ²	n*: 3.49 1/100m ²
80799.000	38 W	Wide flood	4	7	10	17	1429	953	714	536	P*: 1.46 W/m ²	n*: 3.24 1/100m ²
80800.000	38 W	Wide flood	3	5	8	13	1890	1260	945	709	P*: 1.10 W/m ²	n*: 2.45 1/100m ²
80803.000	24 W	Wide flood	5	10	14	23	1014	676	507	380	P*: 1.32 W/m ²	n*: 4.57 1/100m ²
80804.000	24 W	Wide flood	4	7	11	18	1328	885	664	498	P*: 1.01 W/m ²	n*: 3.49 1/100m ²
80807.000	38 W	Wide flood	4	7	10	17	1429	953	714	536	P*: 1.46 W/m ²	n*: 3.24 1/100m ²
80808.000	38 W	Wide flood	3	5	8	13	1890	1260	945	709	P*: 1.10 W/m ²	n*: 2.45 1/100m ²
80811.000	24 W	Wide flood	5	10	14	23	1014	676	507	380	P*: 1.28 W/m ²	n*: 4.57 1/100m ²
80812.000	24 W	Wide flood	4	7	11	18	1328	885	664	498	P*: 0.98 W/m ²	n*: 3.49 1/100m ²
80815.000	38 W	Wide flood	4	7	10	17	1429	953	714	536	P*: 1.36 W/m ²	n*: 3.24 1/100m ²
80816.000	38 W	Wide flood	3	5	8	13	1890	1260	945	709	P*: 1.03 W/m ²	n*: 2.45 1/100m ²
80819.000	24 W	Wide flood	5	10	14	23	1014	676	507	380	P*: 1.37 W/m ²	n*: 4.57 1/100m ²
80820.000	24 W	Wide flood	4	7	11	18	1328	885	664	498	P*: 1.05 W/m ²	n*: 3.49 1/100m ²
80823.000	38 W	Wide flood	4	7	10	17	1429	953	714	536	P*: 1.46 W/m ²	n*: 3.24 1/100m ²
80824.000	38 W	Wide flood	3	5	8	13	1890	1260	945	709	P*: 1.10 W/m ²	n*: 2.45 1/100m ²
80827.000	24 W	Wide flood	5	10	14	23	1014	676	507	380	P*: 1.32 W/m ²	n*: 4.57 1/100m ²
80828.000	24 W	Wide flood	4	7	11	18	1328	885	664	498	P*: 1.01 W/m ²	n*: 3.49 1/100m ²
80831.000	38 W	Wide flood	4	7	10	17	1429	953	714	536	P*: 1.46 W/m ²	n*: 3.24 1/100m ²
80832.000	38 W	Wide flood	3	5	8	13	1890	1260	945	709	P*: 1.10 W/m ²	n*: 2.45 1/100m ²



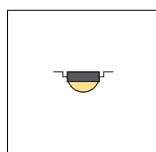
More light colours on the internet
Technical data and article numbers
for other light colours on
www.erco.com/atrium-df-s

Atrium double focus surface-mounted downlight

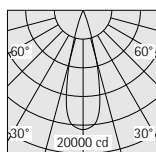


Weight 4kg
LMF E

LED module:
48W - 76W
5040lm - 9840lm



LED warm white
3000K CRI 92
Version 1



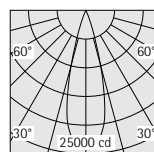
Spherulit lens, flood
48W 5040lm

White
80845.000 ☰
80853.000 Dim
80861.000 DALI

Black
80869.000 ☰
80877.000 Dim
80885.000 DALI

Silver
80893.000 ☰
80901.000 Dim
80909.000 DALI

Luminaire
Ø 3709lm
Connected load
☰ 54.0W
Dim 58.0W
DALI 58.0W



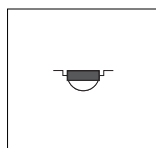
Spherulit lens, flood
76W 7440lm

White
80849.000 ☰
80857.000 Dim
80865.000 DALI

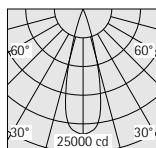
Black
80873.000 ☰
80881.000 Dim
80889.000 DALI

Silver
80897.000 ☰
80905.000 Dim
80913.000 DALI

Luminaire
Ø 5199lm
Connected load
☰ 83.0W
Dim 88.0W
DALI 88.0W



LED neutral white
4000K CRI 82
Version 1



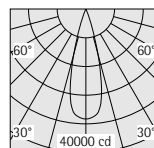
Spherulit lens, flood
48W 6600lm

White
80846.000 ☰
80854.000 Dim
80862.000 DALI

Black
80870.000 ☰
80878.000 Dim
80886.000 DALI

Silver
80894.000 ☰
80902.000 Dim
80910.000 DALI

Luminaire
Ø 4857lm
Connected load
☰ 54.0W
Dim 58.0W
DALI 58.0W



Spherulit lens, flood
76W 9840lm

White
80850.000 ☰
80858.000 Dim
80866.000 DALI

Black
80874.000 ☰
80882.000 Dim
80890.000 DALI

Silver
80898.000 ☰
80906.000 Dim
80914.000 DALI

Luminaire
Ø 6876lm
Connected load
☰ 83.0W
Dim 88.0W
DALI 88.0W

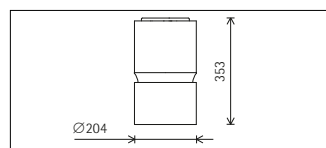
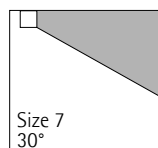
Number of luminaires per 100m² for

Illuminance En (lx) for module (m)

Connected load per 100lx Number of luminaires per 100lx

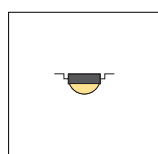
			100lx	200lx	300lx	500lx	1.2x1.8	1.8x1.8	1.8x2.4	2.4x2.4		
80845.000	48 W	Flood	3	5	7	12	1998	1332	999	749	P*: 1.30 W/m ²	n*: 2.32 1/100m ²
80846.000	48 W	Flood	2	4	6	9	2617	1745	1308	981	P*: 0.99 W/m ²	n*: 1.77 1/100m ²
80849.000	76 W	Flood	2	4	5	9	2801	1867	1401	1050	P*: 1.40 W/m ²	n*: 1.65 1/100m ²
80850.000	76 W	Flood	2	3	4	7	3705	2470	1852	1389	P*: 1.06 W/m ²	n*: 1.25 1/100m ²
80853.000	48 W	Flood	3	5	7	12	1998	1332	999	749	P*: 1.39 W/m ²	n*: 2.32 1/100m ²
80854.000	48 W	Flood	2	4	6	9	2617	1745	1308	981	P*: 1.06 W/m ²	n*: 1.77 1/100m ²
80857.000	76 W	Flood	2	4	5	9	2801	1867	1401	1050	P*: 1.50 W/m ²	n*: 1.65 1/100m ²
80858.000	76 W	Flood	2	3	4	7	3705	2470	1852	1389	P*: 1.14 W/m ²	n*: 1.25 1/100m ²
80861.000	48 W	Flood	3	5	7	12	1998	1332	999	749	P*: 1.34 W/m ²	n*: 2.32 1/100m ²
80862.000	48 W	Flood	2	4	6	9	2617	1745	1308	981	P*: 1.03 W/m ²	n*: 1.77 1/100m ²
80865.000	76 W	Flood	2	4	5	9	2801	1867	1401	1050	P*: 1.47 W/m ²	n*: 1.65 1/100m ²
80866.000	76 W	Flood	2	3	4	7	3705	2470	1852	1389	P*: 1.11 W/m ²	n*: 1.25 1/100m ²
80869.000	48 W	Flood	3	5	7	12	1998	1332	999	749	P*: 1.30 W/m ²	n*: 2.32 1/100m ²
80870.000	48 W	Flood	2	4	6	9	2617	1745	1308	981	P*: 0.99 W/m ²	n*: 1.77 1/100m ²
80873.000	76 W	Flood	2	4	5	9	2801	1867	1401	1050	P*: 1.40 W/m ²	n*: 1.65 1/100m ²
80874.000	76 W	Flood	2	3	4	7	3705	2470	1852	1389	P*: 1.06 W/m ²	n*: 1.25 1/100m ²
80877.000	48 W	Flood	3	5	7	12	1998	1332	999	749	P*: 1.39 W/m ²	n*: 2.32 1/100m ²
80878.000	48 W	Flood	2	4	6	9	2617	1745	1308	981	P*: 1.06 W/m ²	n*: 1.77 1/100m ²
80881.000	76 W	Flood	2	4	5	9	2801	1867	1401	1050	P*: 1.50 W/m ²	n*: 1.65 1/100m ²
80882.000	76 W	Flood	2	3	4	7	3705	2470	1852	1389	P*: 1.14 W/m ²	n*: 1.25 1/100m ²
80885.000	48 W	Flood	3	5	7	12	1998	1332	999	749	P*: 1.34 W/m ²	n*: 2.32 1/100m ²
80886.000	48 W	Flood	2	4	6	9	2617	1745	1308	981	P*: 1.03 W/m ²	n*: 1.77 1/100m ²
80889.000	76 W	Flood	2	4	5	9	2801	1867	1401	1050	P*: 1.47 W/m ²	n*: 1.65 1/100m ²
80890.000	76 W	Flood	2	3	4	7	3705	2470	1852	1389	P*: 1.11 W/m ²	n*: 1.25 1/100m ²
80893.000	48 W	Flood	3	5	7	12	1998	1332	999	749	P*: 1.30 W/m ²	n*: 2.32 1/100m ²
80894.000	48 W	Flood	2	4	6	9	2617	1745	1308	981	P*: 0.99 W/m ²	n*: 1.77 1/100m ²
80897.000	76 W	Flood	2	4	5	9	2801	1867	1401	1050	P*: 1.40 W/m ²	n*: 1.65 1/100m ²
80898.000	76 W	Flood	2	3	4	7	3705	2470	1852	1389	P*: 1.06 W/m ²	n*: 1.25 1/100m ²
80901.000	48 W	Flood	3	5	7	12	1998	1332	999	749	P*: 1.39 W/m ²	n*: 2.32 1/100m ²
80902.000	48 W	Flood	2	4	6	9	2617	1745	1308	981	P*: 1.06 W/m ²	n*: 1.77 1/100m ²
80905.000	76 W	Flood	2	4	5	9	2801	1867	1401	1050	P*: 1.50 W/m ²	n*: 1.65 1/100m ²
80906.000	76 W	Flood	2	3	4	7	3705	2470	1852	1389	P*: 1.14 W/m ²	n*: 1.25 1/100m ²
80909.000	48 W	Flood	3	5	7	12	1998	1332	999	749	P*: 1.34 W/m ²	n*: 2.32 1/100m ²
80910.000	48 W	Flood	2	4	6	9	2617	1745	1308	981	P*: 1.03 W/m ²	n*: 1.77 1/100m ²
80913.000	76 W	Flood	2	4	5	9	2801	1867	1401	1050	P*: 1.47 W/m ²	n*: 1.65 1/100m ²
80914.000	76 W	Flood	2	3	4	7	3705	2470	1852	1389	P*: 1.11 W/m ²	n*: 1.25 1/100m ²

Atrium double focus surface-mounted downlight

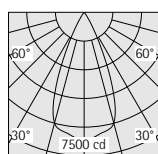


Weight 3.7kg
LMF E

LED module:
48W - 76W
5040lm - 9840lm

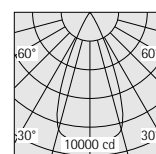


LED warm white
3000K CRI 92
Version 1



C₀ 45°

Luminaire
Ø 3584lm
Connected load
⊕ 54.0W
Dim 58.0W
DALI 58.0W



C₀ 45°

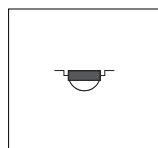
Luminaire
Ø 4992lm
Connected load
⊕ 83.0W
Dim 88.0W
DALI 88.0W

Spherolit lens, wide flood
48W 5040lm

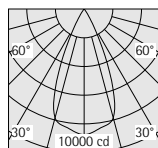
White 80847.000 ⊕ 80855.000 Dim 80863.000 DALI	Black 80871.000 ⊕ 80879.000 Dim 80887.000 DALI	Silver 80895.000 ⊕ 80903.000 Dim 80911.000 DALI
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Spherolit lens, wide flood
76W 7440lm

White 80851.000 ⊕ 80859.000 Dim 80867.000 DALI	Black 80875.000 ⊕ 80883.000 Dim 80891.000 DALI	Silver 80899.000 ⊕ 80907.000 Dim 80915.000 DALI
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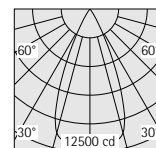


LED neutral white
4000K CRI 82
Version 1



C₀ 45°

Luminaire
Ø 4694lm
Connected load
⊕ 54.0W
Dim 58.0W
DALI 58.0W



C₀ 45°

Luminaire
Ø 6602lm
Connected load
⊕ 83.0W
Dim 88.0W
DALI 88.0W

Spherolit lens, wide flood
48W 6600lm

White 80848.000 ⊕ 80856.000 Dim 80864.000 DALI	Black 80872.000 ⊕ 80880.000 Dim 80888.000 DALI	Silver 80896.000 ⊕ 80904.000 Dim 80912.000 DALI
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Spherolit lens, wide flood
76W 9840lm

White 80852.000 ⊕ 80860.000 Dim 80868.000 DALI	Black 80876.000 ⊕ 80884.000 Dim 80892.000 DALI	Silver 80900.000 ⊕ 80908.000 Dim 80916.000 DALI
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Number of luminaires per 100m² for

Illuminance En (lx) for module (m)

Connected load per 100lx Number of luminaires per 100lx

			100lx	200lx	300lx	500lx	1.2x1.8	1.8x1.8	1.8x2.4	2.4x2.4		
80847.000	48 W	Wide flood	3	5	8	13	1905	1270	953	714	P*: 1.36 W/m ²	n*: 2.43 1/100m ²
80848.000	48 W	Wide flood	2	4	6	10	2495	1663	1247	936	P*: 1.04 W/m ²	n*: 1.86 1/100m ²
80851.000	76 W	Wide flood	2	4	6	9	2655	1770	1327	996	P*: 1.48 W/m ²	n*: 1.74 1/100m ²
80852.000	76 W	Wide flood	2	3	4	7	3511	2341	1756	1317	P*: 1.12 W/m ²	n*: 1.32 1/100m ²
80855.000	48 W	Wide flood	3	5	8	13	1905	1270	953	714	P*: 1.46 W/m ²	n*: 2.43 1/100m ²
80856.000	48 W	Wide flood	2	4	6	10	2495	1663	1247	936	P*: 1.11 W/m ²	n*: 1.86 1/100m ²
80859.000	76 W	Wide flood	2	4	6	9	2655	1770	1327	996	P*: 1.59 W/m ²	n*: 1.74 1/100m ²
80860.000	76 W	Wide flood	2	3	4	7	3511	2341	1756	1317	P*: 1.20 W/m ²	n*: 1.32 1/100m ²
80863.000	48 W	Wide flood	3	5	8	13	1905	1270	953	714	P*: 1.41 W/m ²	n*: 2.43 1/100m ²
80864.000	48 W	Wide flood	2	4	6	10	2495	1663	1247	936	P*: 1.08 W/m ²	n*: 1.86 1/100m ²
80867.000	76 W	Wide flood	2	4	6	9	2655	1770	1327	996	P*: 1.55 W/m ²	n*: 1.74 1/100m ²
80868.000	76 W	Wide flood	2	3	4	7	3511	2341	1756	1317	P*: 1.17 W/m ²	n*: 1.32 1/100m ²
80871.000	48 W	Wide flood	3	5	8	13	1905	1270	953	714	P*: 1.36 W/m ²	n*: 2.43 1/100m ²
80872.000	48 W	Wide flood	2	4	6	10	2495	1663	1247	936	P*: 1.04 W/m ²	n*: 1.86 1/100m ²
80875.000	76 W	Wide flood	2	4	6	9	2655	1770	1327	996	P*: 1.48 W/m ²	n*: 1.74 1/100m ²
80876.000	76 W	Wide flood	2	3	4	7	3511	2341	1756	1317	P*: 1.12 W/m ²	n*: 1.32 1/100m ²
80879.000	48 W	Wide flood	3	5	8	13	1905	1270	953	714	P*: 1.46 W/m ²	n*: 2.43 1/100m ²
80880.000	48 W	Wide flood	2	4	6	10	2495	1663	1247	936	P*: 1.11 W/m ²	n*: 1.86 1/100m ²
80883.000	76 W	Wide flood	2	4	6	9	2655	1770	1327	996	P*: 1.59 W/m ²	n*: 1.74 1/100m ²
80884.000	76 W	Wide flood	2	3	4	7	3511	2341	1756	1317	P*: 1.20 W/m ²	n*: 1.32 1/100m ²
80887.000	48 W	Wide flood	3	5	8	13	1905	1270	953	714	P*: 1.41 W/m ²	n*: 2.43 1/100m ²
80888.000	48 W	Wide flood	2	4	6	10	2495	1663	1247	936	P*: 1.08 W/m ²	n*: 1.86 1/100m ²
80891.000	76 W	Wide flood	2	4	6	9	2655	1770	1327	996	P*: 1.55 W/m ²	n*: 1.74 1/100m ²
80892.000	76 W	Wide flood	2	3	4	7	3511	2341	1756	1317	P*: 1.17 W/m ²	n*: 1.32 1/100m ²
80895.000	48 W	Wide flood	3	5	8	13	1905	1270	953	714	P*: 1.36 W/m ²	n*: 2.43 1/100m ²
80896.000	48 W	Wide flood	2	4	6	10	2495	1663	1247	936	P*: 1.04 W/m ²	n*: 1.86 1/100m ²
80899.000	76 W	Wide flood	2	4	6	9	2655	1770	1327	996	P*: 1.48 W/m ²	n*: 1.74 1/100m ²
80900.000	76 W	Wide flood	2	3	4	7	3511	2341	1756	1317	P*: 1.12 W/m ²	n*: 1.32 1/100m ²
80903.000	48 W	Wide flood	3	5	8	13	1905	1270	953	714	P*: 1.46 W/m ²	n*: 2.43 1/100m ²
80904.000	48 W	Wide flood	2	4	6	10	2495	1663	1247	936	P*: 1.11 W/m ²	n*: 1.86 1/100m ²
80907.000	76 W	Wide flood	2	4	6	9	2655	1770	1327	996	P*: 1.59 W/m ²	n*: 1.74 1/100m ²
80908.000	76 W	Wide flood	2	3	4	7	3511	2341	1756	1317	P*: 1.20 W/m ²	n*: 1.32 1/100m ²
80911.000	48 W	Wide flood	3	5	8	13	1905	1270	953	714	P*: 1.41 W/m ²	n*: 2.43 1/100m ²
80912.000	48 W	Wide flood	2	4	6	10	2495	1663	1247	936	P*: 1.08 W/m ²	n*: 1.86 1/100m ²
80915.000	76 W	Wide flood	2	4	6	9	2655	1770	1327	996	P*: 1.55 W/m ²	n*: 1.74 1/100m ²
80916.000	76 W	Wide flood	2	3	4	7	3511	2341	1756	1317	P*: 1.17 W/m ²	n*: 1.32 1/100m ²



More light colours on the internet
Technical data and article numbers
for other light colours on
www.erco.com/atrium-df-s



Sophisticated light for high rooms

Versatile, powerful lighting technology and minimalist design – for nuanced lighting from large heights

With high lumen output and good glare control, Atrium double focus luminaires are particularly suitable for use in high rooms, for example in the foyers of public buildings and sacred spaces. The neutrally designed cylindrical housing of the pendant luminaires is given a striking design accent with the light-tight ventilation gap. The lighting technology with collimators and Spherolit lenses creates narrow downlight light distribu-

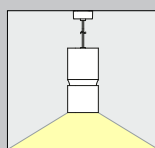
tions and thus provides precise illumination from large heights. The optional indirect component creates atmosphere and reduces contrasts. Their low weight allows them to be suspended easily via the power cord. All Atrium luminaires have a black anti-glare cone for particularly high visual comfort. The own-developed control gear provides uniform operating behaviour of luminaire groups and dimming values down to 0.1% via

DALI – an important criterion in the typical areas of application.

Atrium double focus Pendant luminaires

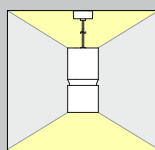


General lighting
Ambient lighting produced by wide beam light distribution.



Pendant downlights
Wide beam, rotationally symmetrical light distribution for general lighting. Good visual comfort in rooms with high ceilings.

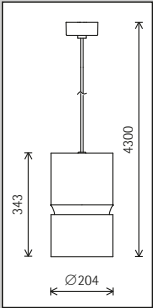
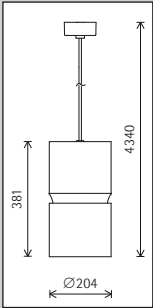
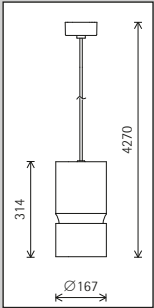
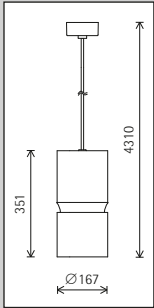
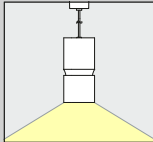
LED module
24W - 76W
2520lm - 9840lm
Light distribution: Flood, Wide flood



Pendant downlights direct/indirect
Wide beam, rotationally symmetrical light distribution for general lighting. Good visual comfort in rooms with high ceilings.

LED module
12W - 76W
1260lm - 9840lm
Light distribution: Flood, Wide flood

Atrium double focus Pendant luminaires



Construction size Size 5

Size 7

LED performance class

24W/3300lm	38W/4920lm
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48W/6600lm	76W/9840lm
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Light colour (direct)

	2700K CRI 92 *		3500K CRI 92 *
	3000K CRI 92		4000K CRI 82
	3000K CRI 95 *		4000K CRI 92 *

	2700K CRI 92 *		3500K CRI 92 *
	3000K CRI 92		4000K CRI 82
	3000K CRI 95 *		4000K CRI 92 *

Light distribution

Pendant downlights	
	Flood
	Wide flood

Pendant downlights	
	Flood
	Wide flood

Control

	Switchable
	Phase dimmable
	DALI

	Switchable
	Phase dimmable
	DALI

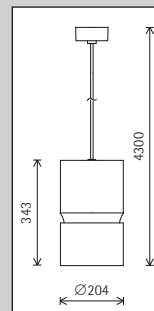
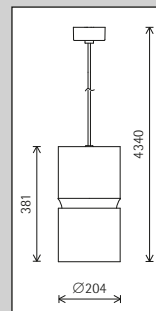
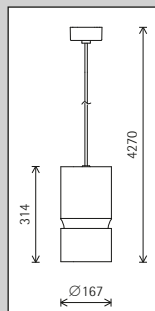
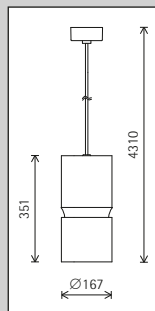
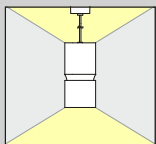
Colour (housing)

	White		Silver
	Black		10,000 colours *

	White		Silver
	Black		10,000 colours *

Accessories

	Pendant tube suspension
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Construction size Size 5

LED performance class

36W/4950lm	57W/7380lm
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Light colour (direct)

	2700K CRI 92 *		3500K CRI 92 *
	3000K CRI 92		4000K CRI 82
	3000K CRI 95 *		4000K CRI 92 *

Light colour (indirect)

	2700K CRI 92 *		3500K CRI 92 *
	3000K CRI 92		4000K CRI 82
	3000K CRI 95 *		4000K CRI 92 *

Light distribution

	Pendant downlights
	Flood
	Wide flood

Control

	Switchable
	Phase dimmable
	DALI

Colour (housing)

	White		Silver
	Black		10,000 colours *

Size 7

72W/9900lm	114W/14760lm
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	2700K CRI 92 *		3500K CRI 92 *
	3000K CRI 92		4000K CRI 82
	3000K CRI 95 *		4000K CRI 92 *

	2700K CRI 92 *		3500K CRI 92 *
	3000K CRI 92		4000K CRI 82
	3000K CRI 95 *		4000K CRI 92 *

	Pendant downlights
	Flood
	Wide flood

	Switchable
	Phase dimmable
	DALI

	White		Silver
	Black		10,000 colours *

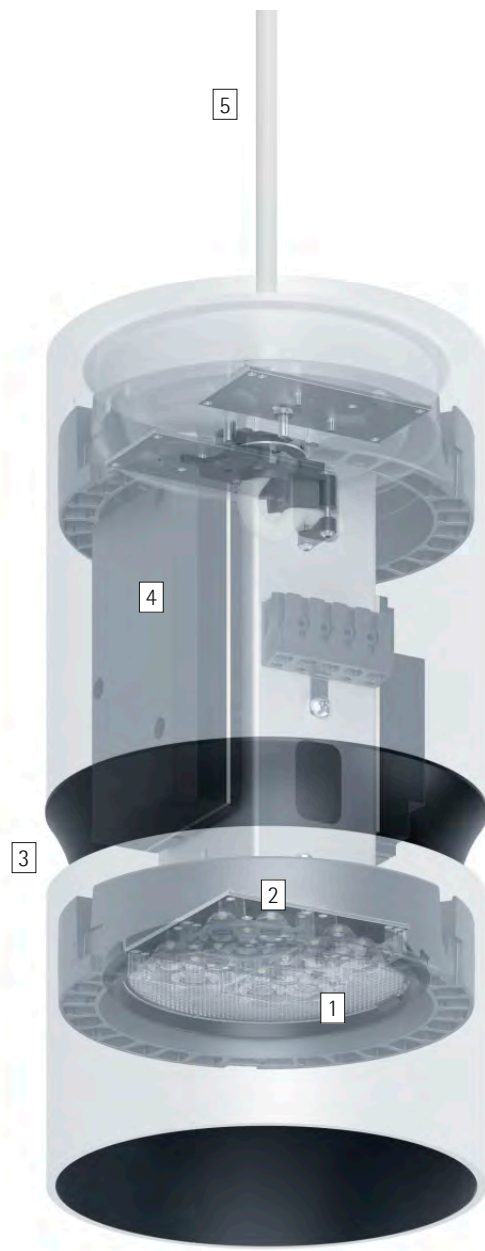
* available on request

Article numbers and planning data:
www.erco.com/017686

Design and application:
www.erco.com/atrium-df-pendant



Atrium double focus Pendant luminaires



Structure and characteristics

The features described here are typical of products in this range. Special versions may offer additional or varying features. A comprehensive description of the features of individual products can be found on our website. The direct links for quick access always take the same form:

www.erco.com/<article number>

Detailed information on the features is provided in the Program from page 774

1 ERCO Spherolit lens (light emission below)

- Light distributions: flood or wide flood

Diffuser (light emission upwards)

- Polymer

2 ERCO LED-module

- High-power LED: warm white (3000K) or neutral white (4000K)
- Collimating lens made of optical polymer

3 Cylinder

- White (RAL9002), black or silver
- Aluminium profile, powder-coated, inner black-coated
- Cut-off angle 30° or 40°
- Cone: polymer, black

4 Control gear

- Switchable, phase dimmable or DALI dimmable
- Phase dimmable version: Dimming with external dimmers possible (trailing edge)

5 Ceiling fixture with canopy

- White or black
- Connection cable with strain relief

Variants on request

- High-power LEDs: 3000K CRI 95 or 2700K, 3500K, 4000K with CRI 92
 - Housing: 10,000 further colours
- Please contact your ERCO consultant.

Special characteristics

 Excellent visual comfort

 Large lumen packages for very high illuminances

 for high rooms



ERCO high-power LEDs



Efficient Spherolit technology



Cut-off 30°/40°



Different light colours



Excellent thermal management



EMC-optimised



Various housing colours



Various construction sizes



Switchable

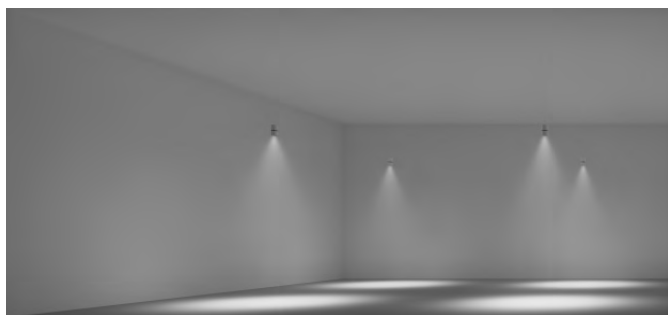
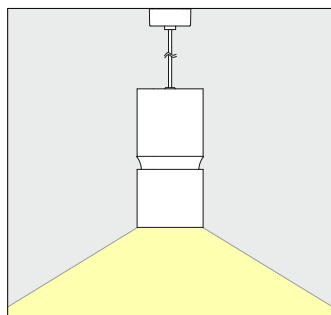


Phase dimmable



DALI dimmable

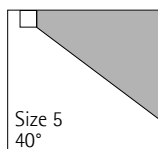
Atrium double focus pendant downlight



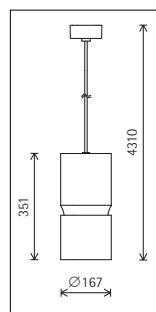
☰ – switchable

Dim – phase dimmable
Dimming with external dimmers possible (trailing edge).

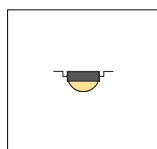
DALI – dimmable



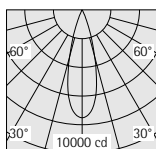
LED module:
24W - 38W
2520lm - 4920lm



Weight 3.35kg
LMF E



LED warm white
3000K CRI 92
Version 1



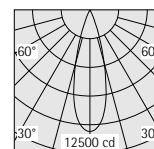
Spherolit lens, flood
24W 2520lm

White
80425.000 ☰
80433.000 Dim
80441.000 DALI

Black
80449.000 ☰
80457.000 Dim
80465.000 DALI

Luminaire
Ø 1861lm
Connected load
☰ 27.0W
Dim 29.0W
DALI 29.0W

Silver
80473.000 ☰
80481.000 Dim
80489.000 DALI



Spherolit lens, flood
38W 3720lm

White
80429.000 ☰
80437.000 Dim
80445.000 DALI

Luminaire
Ø 2623lm
Connected load
☰ 41.0W
Dim 44.0W
DALI 44.0W

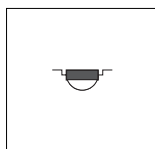
Black
80453.000 ☰
80461.000 Dim
80469.000 DALI

Silver
80477.000 ☰
80485.000 Dim
80493.000 DALI

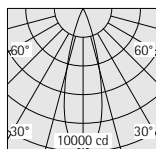


More light colours on the internet
Technical data and article numbers
for other light colours on
www.ercos.com/atrium-df-pendant

Atrium double focus pendant downlight



LED neutral white
4000K CRI 82
Version 1

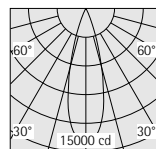


Spherolit lens, flood
24W 3300lm

White
80426.000 ☾
80434.000 Dim
80442.000 DALI

Black
80450.000 ☾
80458.000 Dim
80466.000 DALI

Luminaire
Ø 2437lm
Connected load
☾ 27.0W
Dim 29.0W
DALI 29.0W



Spherolit lens, flood
38W 4920lm

White
80430.000 ☾
80438.000 Dim
80446.000 DALI

Black
80454.000 ☾
80462.000 Dim
80470.000 DALI

Luminaire
Ø 3469lm
Connected load
☾ 41.0W
Dim 44.0W
DALI 44.0W

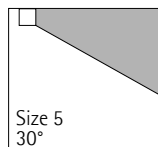
Silver
80478.000 ☾
80486.000 Dim
80494.000 DALI

Number of luminaires per 100m² for

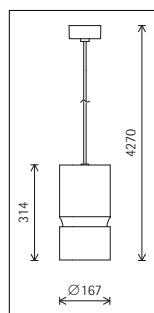
Illuminance En (lx) for module (m)

Connected load per 100lx Number of luminaires per 100lx

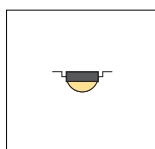
				100lx	200lx	300lx	500lx	1.2x1.8	1.8x1.8	1.8x2.4	2.4x2.4		
80425.000	24 W	Flood	5	10	15	24	966	644	483	362	362	P*: 1.34 W/m²	n*: 4.79 1/100m²
80426.000	24 W	Flood	4	8	11	19	1265	843	632	474	474	P*: 1.02 W/m²	n*: 3.66 1/100m²
80429.000	38 W	Flood	4	7	11	17	1362	908	681	511	511	P*: 1.43 W/m²	n*: 3.40 1/100m²
80430.000	38 W	Flood	3	6	8	13	1801	1201	900	675	675	P*: 1.08 W/m²	n*: 2.57 1/100m²
80433.000	24 W	Flood	5	10	15	24	966	644	483	362	362	P*: 1.44 W/m²	n*: 4.79 1/100m²
80434.000	24 W	Flood	4	8	11	19	1265	843	632	474	474	P*: 1.10 W/m²	n*: 3.66 1/100m²
80437.000	38 W	Flood	4	7	11	17	1362	908	681	511	511	P*: 1.53 W/m²	n*: 3.40 1/100m²
80438.000	38 W	Flood	3	6	8	13	1801	1201	900	675	675	P*: 1.16 W/m²	n*: 2.57 1/100m²
80441.000	24 W	Flood	5	10	15	24	966	644	483	362	362	P*: 1.39 W/m²	n*: 4.79 1/100m²
80442.000	24 W	Flood	4	8	11	19	1265	843	632	474	474	P*: 1.06 W/m²	n*: 3.66 1/100m²
80445.000	38 W	Flood	4	7	11	17	1362	908	681	511	511	P*: 1.53 W/m²	n*: 3.40 1/100m²
80446.000	38 W	Flood	3	6	8	13	1801	1201	900	675	675	P*: 1.16 W/m²	n*: 2.57 1/100m²
80449.000	24 W	Flood	5	10	15	24	966	644	483	362	362	P*: 1.34 W/m²	n*: 4.79 1/100m²
80450.000	24 W	Flood	4	8	11	19	1265	843	632	474	474	P*: 1.02 W/m²	n*: 3.66 1/100m²
80453.000	38 W	Flood	4	7	11	17	1362	908	681	511	511	P*: 1.43 W/m²	n*: 3.40 1/100m²
80454.000	38 W	Flood	3	6	8	13	1801	1201	900	675	675	P*: 1.08 W/m²	n*: 2.57 1/100m²
80457.000	24 W	Flood	5	10	15	24	966	644	483	362	362	P*: 1.44 W/m²	n*: 4.79 1/100m²
80458.000	24 W	Flood	4	8	11	19	1265	843	632	474	474	P*: 1.10 W/m²	n*: 3.66 1/100m²
80461.000	38 W	Flood	4	7	11	17	1362	908	681	511	511	P*: 1.53 W/m²	n*: 3.40 1/100m²
80462.000	38 W	Flood	3	6	8	13	1801	1201	900	675	675	P*: 1.16 W/m²	n*: 2.57 1/100m²
80465.000	24 W	Flood	5	10	15	24	966	644	483	362	362	P*: 1.39 W/m²	n*: 4.79 1/100m²
80466.000	24 W	Flood	4	8	11	19	1265	843	632	474	474	P*: 1.06 W/m²	n*: 3.66 1/100m²
80469.000	38 W	Flood	4	7	11	17	1362	908	681	511	511	P*: 1.53 W/m²	n*: 3.40 1/100m²
80470.000	38 W	Flood	3	6	8	13	1801	1201	900	675	675	P*: 1.16 W/m²	n*: 2.57 1/100m²
80473.000	24 W	Flood	5	10	15	24	966	644	483	362	362	P*: 1.34 W/m²	n*: 4.79 1/100m²
80474.000	24 W	Flood	4	8	11	19	1265	843	632	474	474	P*: 1.02 W/m²	n*: 3.66 1/100m²
80477.000	38 W	Flood	4	7	11	17	1362	908	681	511	511	P*: 1.43 W/m²	n*: 3.40 1/100m²
80478.000	38 W	Flood	3	6	8	13	1801	1201	900	675	675	P*: 1.08 W/m²	n*: 2.57 1/100m²
80481.000	24 W	Flood	5	10	15	24	966	644	483	362	362	P*: 1.44 W/m²	n*: 4.79 1/100m²
80482.000	24 W	Flood	4	8	11	19	1265	843	632	474	474	P*: 1.10 W/m²	n*: 3.66 1/100m²
80485.000	38 W	Flood	4	7	11	17	1362	908	681	511	511	P*: 1.53 W/m²	n*: 3.40 1/100m²
80486.000	38 W	Flood	3	6	8	13	1801	1201	900	675	675	P*: 1.16 W/m²	n*: 2.57 1/100m²
80489.000	24 W	Flood	5	10	15	24	966	644	483	362	362	P*: 1.39 W/m²	n*: 4.79 1/100m²
80490.000	24 W	Flood	4	8	11	19	1265	843	632	474	474	P*: 1.06 W/m²	n*: 3.66 1/100m²
80493.000	38 W	Flood	4	7	11	17	1362	908	681	511	511	P*: 1.53 W/m²	n*: 3.40 1/100m²
80494.000	38 W	Flood	3	6	8	13	1801	1201	900	675	675	P*: 1.16 W/m²	n*: 2.57 1/100m²



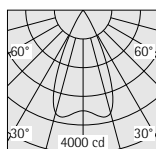
LED module:
24W - 38W
2520lm - 4920lm



Weight 2.85kg
LMF E



LED warm white
3000K CRI 92
Version 1

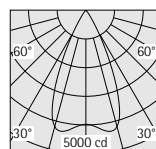


Spherolit lens, wide flood
24W 2520lm

White
80427.000 ☾
80435.000 Dim
80443.000 DALI

Black
80451.000 ☾
80459.000 Dim
80467.000 DALI

Silver
80475.000 ☾
80483.000 Dim
80491.000 DALI



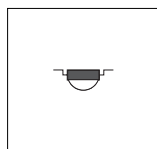
Spherolit lens, wide flood
38W 3720lm

White
80431.000 ☾
80439.000 Dim
80447.000 DALI

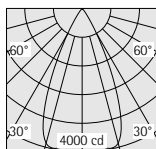
Black
80455.000 ☾
80463.000 Dim
80471.000 DALI

Silver
80479.000 ☾
80487.000 Dim
80495.000 DALI

Atrium double focus pendant downlight



LED neutral white
4000K CRI 82
Version 1

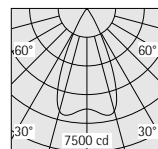


Spherulit lens, wide flood
24W 3300lm

White 80428.000 ☾	Black 80452.000 ☾	Silver 80476.000 ☾
80436.000 Dim	80460.000 Dim	80484.000 Dim
80444.000 DALI	80468.000 DALI	80492.000 DALI

Luminaire
Ø 2510lm

Connected load
☾ 27.0W
Dim 29.0W
DALI 29.0W



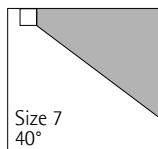
Spherulit lens, wide flood
38W 4920lm

White 80432.000 ☾	Black 80456.000 ☾	Silver 80480.000 ☾
80440.000 Dim	80464.000 Dim	80488.000 Dim
80448.000 DALI	80472.000 DALI	80496.000 DALI

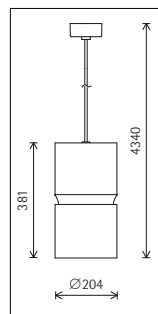
Luminaire
Ø 3571lm

Connected load
☾ 41.0W
Dim 44.0W
DALI 44.0W

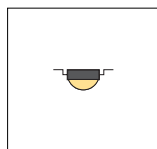
			Number of luminaires per 100m ² for				Illuminance En (lx) for module (m)				Connected load per 100lx		Number of luminaires per 100lx	
			100lx	200lx	300lx	500lx	1.2x1.8	1.8x1.8	1.8x2.4	2.4x2.4	P*: 1.32 W/m ²	n*: 4.73 1/100m ²		
80427.000	24 W	Wide flood	5	10	15	24	979	653	490	367	P*: 1.32 W/m ²	n*: 4.73 1/100m ²		
80428.000	24 W	Wide flood	4	8	11	18	1282	855	641	481	P*: 1.01 W/m ²	n*: 3.61 1/100m ²		
80431.000	38 W	Wide flood	4	7	11	17	1380	920	690	517	P*: 1.41 W/m ²	n*: 3.36 1/100m ²		
80432.000	38 W	Wide flood	3	6	8	13	1825	1217	913	684	P*: 1.07 W/m ²	n*: 2.54 1/100m ²		
80435.000	24 W	Wide flood	5	10	15	24	979	653	490	367	P*: 1.42 W/m ²	n*: 4.73 1/100m ²		
80436.000	24 W	Wide flood	4	8	11	18	1282	855	641	481	P*: 1.08 W/m ²	n*: 3.61 1/100m ²		
80439.000	38 W	Wide flood	4	7	11	17	1380	920	690	517	P*: 1.51 W/m ²	n*: 3.36 1/100m ²		
80440.000	38 W	Wide flood	3	6	8	13	1825	1217	913	684	P*: 1.14 W/m ²	n*: 2.54 1/100m ²		
80443.000	24 W	Wide flood	5	10	15	24	979	653	490	367	P*: 1.37 W/m ²	n*: 4.73 1/100m ²		
80444.000	24 W	Wide flood	4	8	11	18	1282	855	641	481	P*: 1.05 W/m ²	n*: 3.61 1/100m ²		
80447.000	38 W	Wide flood	4	7	11	17	1380	920	690	517	P*: 1.51 W/m ²	n*: 3.36 1/100m ²		
80448.000	38 W	Wide flood	3	6	8	13	1825	1217	913	684	P*: 1.14 W/m ²	n*: 2.54 1/100m ²		
80451.000	24 W	Wide flood	5	10	15	24	979	653	490	367	P*: 1.32 W/m ²	n*: 4.73 1/100m ²		
80452.000	24 W	Wide flood	4	8	11	18	1282	855	641	481	P*: 1.01 W/m ²	n*: 3.61 1/100m ²		
80455.000	38 W	Wide flood	4	7	11	17	1380	920	690	517	P*: 1.41 W/m ²	n*: 3.36 1/100m ²		
80456.000	38 W	Wide flood	3	6	8	13	1825	1217	913	684	P*: 1.07 W/m ²	n*: 2.54 1/100m ²		
80459.000	24 W	Wide flood	5	10	15	24	979	653	490	367	P*: 1.42 W/m ²	n*: 4.73 1/100m ²		
80460.000	24 W	Wide flood	4	8	11	18	1282	855	641	481	P*: 1.08 W/m ²	n*: 3.61 1/100m ²		
80463.000	38 W	Wide flood	4	7	11	17	1380	920	690	517	P*: 1.51 W/m ²	n*: 3.36 1/100m ²		
80464.000	38 W	Wide flood	3	6	8	13	1825	1217	913	684	P*: 1.14 W/m ²	n*: 2.54 1/100m ²		
80467.000	24 W	Wide flood	5	10	15	24	979	653	490	367	P*: 1.32 W/m ²	n*: 4.73 1/100m ²		
80468.000	24 W	Wide flood	4	8	11	18	1282	855	641	481	P*: 1.05 W/m ²	n*: 3.61 1/100m ²		
80471.000	38 W	Wide flood	4	7	11	17	1380	920	690	517	P*: 1.51 W/m ²	n*: 3.36 1/100m ²		
80472.000	38 W	Wide flood	3	6	8	13	1825	1217	913	684	P*: 1.14 W/m ²	n*: 2.54 1/100m ²		
80475.000	24 W	Wide flood	5	10	15	24	979	653	490	367	P*: 1.32 W/m ²	n*: 4.73 1/100m ²		
80476.000	24 W	Wide flood	4	8	11	18	1282	855	641	481	P*: 1.01 W/m ²	n*: 3.61 1/100m ²		
80479.000	38 W	Wide flood	4	7	11	17	1380	920	690	517	P*: 1.41 W/m ²	n*: 3.36 1/100m ²		
80480.000	38 W	Wide flood	3	6	8	13	1825	1217	913	684	P*: 1.07 W/m ²	n*: 2.54 1/100m ²		
80483.000	24 W	Wide flood	5	10	15	24	979	653	490	367	P*: 1.42 W/m ²	n*: 4.73 1/100m ²		
80484.000	24 W	Wide flood	4	8	11	18	1282	855	641	481	P*: 1.08 W/m ²	n*: 3.61 1/100m ²		
80487.000	38 W	Wide flood	4	7	11	17	1380	920	690	517	P*: 1.51 W/m ²	n*: 3.36 1/100m ²		
80488.000	38 W	Wide flood	3	6	8	13	1825	1217	913	684	P*: 1.14 W/m ²	n*: 2.54 1/100m ²		
80491.000	24 W	Wide flood	5	10	15	24	979	653	490	367	P*: 1.37 W/m ²	n*: 4.73 1/100m ²		
80492.000	24 W	Wide flood	4	8	11	18	1282	855	641	481	P*: 1.05 W/m ²	n*: 3.61 1/100m ²		
80495.000	38 W	Wide flood	4	7	11	17	1380	920	690	517	P*: 1.51 W/m ²	n*: 3.36 1/100m ²		
80496.000	38 W	Wide flood	3	6	8	13	1825	1217	913	684	P*: 1.14 W/m ²	n*: 2.54 1/100m ²		



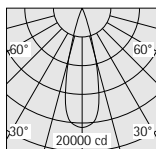
LED module:
48W - 76W
5040lm - 9840lm



Weight 3.9kg
LMF E



LED warm white
3000K CRI 92
Version 1

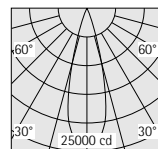


Spherulit lens, flood
48W 5040lm

White 80593.000 ☾	Black 80617.000 ☾	Silver 80641.000 ☾
80601.000 Dim	80625.000 Dim	80649.000 Dim
80609.000 DALI	80633.000 DALI	80657.000 DALI

Luminaire
Ø 3709lm

Connected load
☾ 54.0W
Dim 58.0W
DALI 58.0W



Spherulit lens, flood
76W 7440lm

White 80597.000 ☾	Black 80621.000 ☾	Silver 80645.000 ☾
80605.000 Dim	80629.000 Dim	80653.000 Dim
80613.000 DALI	80637.000 DALI	80661.000 DALI

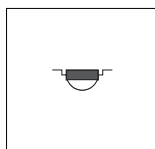
Luminaire
Ø 5199lm

Connected load
☾ 83.0W
Dim 88.0W
DALI 88.0W

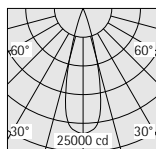


More light colours on the internet
Technical data and article numbers
for other light colours on
www.erco.com/atrium-df-pendant

Atrium double focus pendant downlight



LED neutral white
4000K CRI 82
Version 1

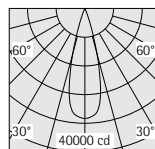


Spherulit lens, flood
48W 6600lm

White
80594.000 ☰
80602.000 Dim
80610.000 DALI

Black
80618.000 ☰
80626.000 Dim
80634.000 DALI

Luminaire
Ø 4857lm
Connected load
☰ 54.0W
Dim 58.0W
DALI 58.0W



Spherulit lens, flood
76W 9840lm

White
80598.000 ☰
80606.000 Dim
80614.000 DALI

Black
80622.000 ☰
80630.000 Dim
80638.000 DALI

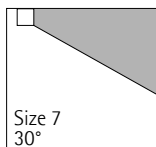
Luminaire
Ø 6876lm
Connected load
☰ 83.0W
Dim 88.0W
DALI 88.0W

Number of luminaires per 100m² for

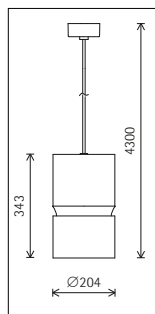
Illuminance En (lx) for module (m)

Connected load per 100lx Number of luminaires per 100lx

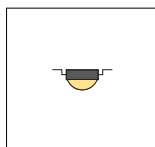
			Number of luminaires per 100m² for				Illuminance En (lx) for module (m)				Connected load per 100lx		Number of luminaires per 100lx
			100lx	200lx	300lx	500lx	1.2x1.8	1.8x1.8	1.8x2.4	2.4x2.4	P*: 1.34 W/m²	n*: 2.40 1/100m²	
80593.000	48 W	Flood	3	5	8	12	1931	1287	965	724	P*: 1.34 W/m²	n*: 2.40 1/100m²	
80594.000	48 W	Flood	2	4	6	10	2528	1685	1264	948	P*: 1.03 W/m²	n*: 1.83 1/100m²	
80597.000	76 W	Flood	2	4	6	9	2706	1804	1353	1015	P*: 1.45 W/m²	n*: 1.71 1/100m²	
80598.000	76 W	Flood	2	3	4	7	3579	2386	1790	1342	P*: 1.10 W/m²	n*: 1.29 1/100m²	
80601.000	48 W	Flood	3	5	8	12	1931	1287	965	724	P*: 1.44 W/m²	n*: 2.40 1/100m²	
80602.000	48 W	Flood	2	4	6	10	2528	1685	1264	948	P*: 1.10 W/m²	n*: 1.83 1/100m²	
80605.000	76 W	Flood	2	4	6	9	2706	1804	1353	1015	P*: 1.56 W/m²	n*: 1.71 1/100m²	
80606.000	76 W	Flood	2	3	4	7	3579	2386	1790	1342	P*: 1.18 W/m²	n*: 1.29 1/100m²	
80609.000	48 W	Flood	3	5	8	12	1931	1287	965	724	P*: 1.39 W/m²	n*: 2.40 1/100m²	
80610.000	48 W	Flood	2	4	6	10	2528	1685	1264	948	P*: 1.06 W/m²	n*: 1.83 1/100m²	
80613.000	76 W	Flood	2	4	6	9	2706	1804	1353	1015	P*: 1.52 W/m²	n*: 1.71 1/100m²	
80614.000	76 W	Flood	2	3	4	7	3579	2386	1790	1342	P*: 1.15 W/m²	n*: 1.29 1/100m²	
80617.000	48 W	Flood	3	5	8	12	1931	1287	965	724	P*: 1.34 W/m²	n*: 2.40 1/100m²	
80618.000	48 W	Flood	2	4	6	10	2528	1685	1264	948	P*: 1.03 W/m²	n*: 1.83 1/100m²	
80621.000	76 W	Flood	2	4	6	9	2706	1804	1353	1015	P*: 1.45 W/m²	n*: 1.71 1/100m²	
80622.000	76 W	Flood	2	3	4	7	3579	2386	1790	1342	P*: 1.10 W/m²	n*: 1.29 1/100m²	
80625.000	48 W	Flood	3	5	8	12	1931	1287	965	724	P*: 1.44 W/m²	n*: 2.40 1/100m²	
80626.000	48 W	Flood	2	4	6	10	2528	1685	1264	948	P*: 1.10 W/m²	n*: 1.83 1/100m²	
80629.000	76 W	Flood	2	4	6	9	2706	1804	1353	1015	P*: 1.56 W/m²	n*: 1.71 1/100m²	
80630.000	76 W	Flood	2	3	4	7	3579	2386	1790	1342	P*: 1.18 W/m²	n*: 1.29 1/100m²	
80633.000	48 W	Flood	3	5	8	12	1931	1287	965	724	P*: 1.39 W/m²	n*: 2.40 1/100m²	
80634.000	48 W	Flood	2	4	6	10	2528	1685	1264	948	P*: 1.06 W/m²	n*: 1.83 1/100m²	
80637.000	76 W	Flood	2	4	6	9	2706	1804	1353	1015	P*: 1.52 W/m²	n*: 1.71 1/100m²	
80638.000	76 W	Flood	2	3	4	7	3579	2386	1790	1342	P*: 1.15 W/m²	n*: 1.29 1/100m²	
80641.000	48 W	Flood	3	5	8	12	1931	1287	965	724	P*: 1.34 W/m²	n*: 2.40 1/100m²	
80642.000	48 W	Flood	2	4	6	10	2528	1685	1264	948	P*: 1.03 W/m²	n*: 1.83 1/100m²	
80645.000	76 W	Flood	2	4	6	9	2706	1804	1353	1015	P*: 1.45 W/m²	n*: 1.71 1/100m²	
80646.000	76 W	Flood	2	3	4	7	3579	2386	1790	1342	P*: 1.10 W/m²	n*: 1.29 1/100m²	
80649.000	48 W	Flood	3	5	8	12	1931	1287	965	724	P*: 1.44 W/m²	n*: 2.40 1/100m²	
80650.000	48 W	Flood	2	4	6	10	2528	1685	1264	948	P*: 1.10 W/m²	n*: 1.83 1/100m²	
80653.000	76 W	Flood	2	4	6	9	2706	1804	1353	1015	P*: 1.56 W/m²	n*: 1.71 1/100m²	
80654.000	76 W	Flood	2	3	4	7	3579	2386	1790	1342	P*: 1.18 W/m²	n*: 1.29 1/100m²	
80657.000	48 W	Flood	3	5	8	12	1931	1287	965	724	P*: 1.39 W/m²	n*: 2.40 1/100m²	
80658.000	48 W	Flood	2	4	6	10	2528	1685	1264	948	P*: 1.06 W/m²	n*: 1.83 1/100m²	
80661.000	76 W	Flood	2	4	6	9	2706	1804	1353	1015	P*: 1.52 W/m²	n*: 1.71 1/100m²	
80662.000	76 W	Flood	2	3	4	7	3579	2386	1790	1342	P*: 1.15 W/m²	n*: 1.29 1/100m²	



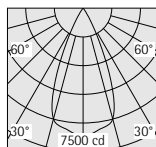
LED module:
48W - 76W
5040lm - 9840lm



Weight 3.7kg
LMF E



LED warm white
3000K CRI 92
Version 1

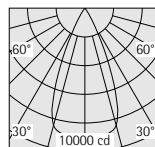


Spherulit lens, wide flood
48W 5040lm

White
80595.000 ☰
80603.000 Dim
80611.000 DALI

Black
80619.000 ☰
80627.000 Dim
80635.000 DALI

Silver
80643.000 ☰
80651.000 Dim
80659.000 DALI



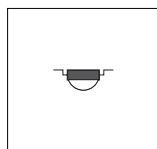
Spherulit lens, wide flood
76W 7440lm

White
80599.000 ☰
80607.000 Dim
80615.000 DALI

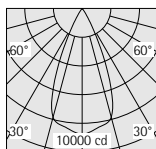
Black
80623.000 ☰
80631.000 Dim
80639.000 DALI

Silver
80647.000 ☰
80655.000 Dim
80663.000 DALI

Atrium double focus pendant downlight



LED neutral white
4000K CRI 82
Version 1

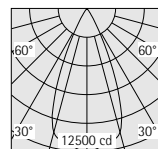


Spherulit lens, wide flood
48W 6600lm

White	Black	Silver
80596.000 ☐	80620.000 ☐	80644.000 ☐
80604.000 Dim	80628.000 Dim	80652.000 Dim
80612.000 DALI	80636.000 DALI	80660.000 DALI

Luminaire
Φ 4694lm

Connected load
☐ 54.0W
Dim 58.0W
DALI 58.0W



Spherulit lens, wide flood
76W 9840lm

White	Black	Silver
80600.000 ☐	80624.000 ☐	80648.000 ☐
80608.000 Dim	80632.000 Dim	80656.000 Dim
80616.000 DALI	80640.000 DALI	80664.000 DALI

Luminaire
Φ 6602lm

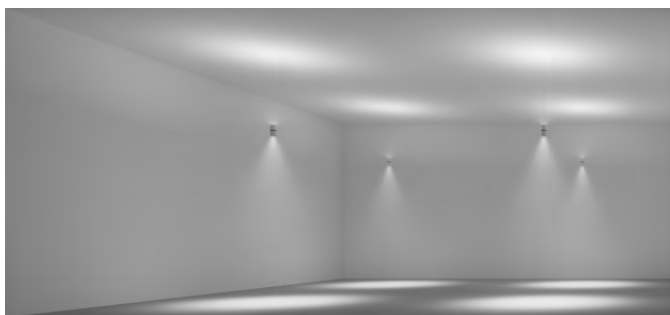
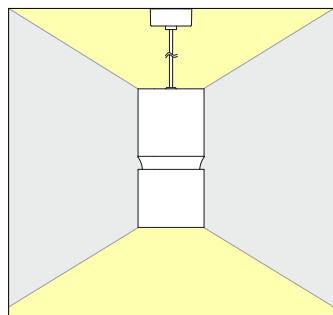
Connected load
☐ 83.0W
Dim 88.0W
DALI 88.0W

			Number of luminaires per 100m ² for				Illuminance En (lx) for module (m)				Connected load per 100lx		Number of luminaires per 100lx	
			100lx	200lx	300lx	500lx	1.2x1.8	1.8x1.8	1.8x2.4	2.4x2.4	P*:	W/m ²	n*:	1/100m ²
80595.000	48 W	Wide flood	3	5	8	13	1840	1227	920	690	P*:	1.41 W/m ²	n*:	2.52 1/100m ²
80596.000	48 W	Wide flood	2	4	6	10	2410	1606	1205	904	P*:	1.08 W/m ²	n*:	1.92 1/100m ²
80599.000	76 W	Wide flood	2	4	6	9	2564	1709	1282	962	P*:	1.53 W/m ²	n*:	1.81 1/100m ²
80600.000	76 W	Wide flood	2	3	5	7	3391	2261	1696	1272	P*:	1.16 W/m ²	n*:	1.37 1/100m ²
80603.000	48 W	Wide flood	3	5	8	13	1840	1227	920	690	P*:	1.51 W/m ²	n*:	2.52 1/100m ²
80604.000	48 W	Wide flood	2	4	6	10	2410	1606	1205	904	P*:	1.15 W/m ²	n*:	1.92 1/100m ²
80607.000	76 W	Wide flood	2	4	6	9	2564	1709	1282	962	P*:	1.64 W/m ²	n*:	1.81 1/100m ²
80608.000	76 W	Wide flood	2	3	5	7	3391	2261	1696	1272	P*:	1.24 W/m ²	n*:	1.37 1/100m ²
80611.000	48 W	Wide flood	3	5	8	13	1840	1227	920	690	P*:	1.46 W/m ²	n*:	2.52 1/100m ²
80612.000	48 W	Wide flood	2	4	6	10	2410	1606	1205	904	P*:	1.11 W/m ²	n*:	1.92 1/100m ²
80615.000	76 W	Wide flood	2	4	6	9	2564	1709	1282	962	P*:	1.61 W/m ²	n*:	1.81 1/100m ²
80616.000	76 W	Wide flood	2	3	5	7	3391	2261	1696	1272	P*:	1.21 W/m ²	n*:	1.37 1/100m ²
80619.000	48 W	Wide flood	3	5	8	13	1840	1227	920	690	P*:	1.41 W/m ²	n*:	2.52 1/100m ²
80620.000	48 W	Wide flood	2	4	6	10	2410	1606	1205	904	P*:	1.08 W/m ²	n*:	1.92 1/100m ²
80623.000	76 W	Wide flood	2	4	6	9	2564	1709	1282	962	P*:	1.53 W/m ²	n*:	1.81 1/100m ²
80624.000	76 W	Wide flood	2	3	5	7	3391	2261	1696	1272	P*:	1.16 W/m ²	n*:	1.37 1/100m ²
80627.000	48 W	Wide flood	3	5	8	13	1840	1227	920	690	P*:	1.51 W/m ²	n*:	2.52 1/100m ²
80628.000	48 W	Wide flood	2	4	6	10	2410	1606	1205	904	P*:	1.15 W/m ²	n*:	1.92 1/100m ²
80631.000	76 W	Wide flood	2	4	6	9	2564	1709	1282	962	P*:	1.64 W/m ²	n*:	1.81 1/100m ²
80632.000	76 W	Wide flood	2	3	5	7	3391	2261	1696	1272	P*:	1.24 W/m ²	n*:	1.37 1/100m ²
80635.000	48 W	Wide flood	3	5	8	13	1840	1227	920	690	P*:	1.46 W/m ²	n*:	2.52 1/100m ²
80636.000	48 W	Wide flood	2	4	6	10	2410	1606	1205	904	P*:	1.11 W/m ²	n*:	1.92 1/100m ²
80639.000	76 W	Wide flood	2	4	6	9	2564	1709	1282	962	P*:	1.61 W/m ²	n*:	1.81 1/100m ²
80640.000	76 W	Wide flood	2	3	5	7	3391	2261	1696	1272	P*:	1.21 W/m ²	n*:	1.37 1/100m ²
80643.000	48 W	Wide flood	3	5	8	13	1840	1227	920	690	P*:	1.41 W/m ²	n*:	2.52 1/100m ²
80644.000	48 W	Wide flood	2	4	6	10	2410	1606	1205	904	P*:	1.08 W/m ²	n*:	1.92 1/100m ²
80647.000	76 W	Wide flood	2	4	6	9	2564	1709	1282	962	P*:	1.53 W/m ²	n*:	1.81 1/100m ²
80648.000	76 W	Wide flood	2	3	5	7	3391	2261	1696	1272	P*:	1.16 W/m ²	n*:	1.37 1/100m ²
80651.000	48 W	Wide flood	3	5	8	13	1840	1227	920	690	P*:	1.51 W/m ²	n*:	2.52 1/100m ²
80652.000	48 W	Wide flood	2	4	6	10	2410	1606	1205	904	P*:	1.15 W/m ²	n*:	1.92 1/100m ²
80655.000	76 W	Wide flood	2	4	6	9	2564	1709	1282	962	P*:	1.64 W/m ²	n*:	1.81 1/100m ²
80656.000	76 W	Wide flood	2	3	5	7	3391	2261	1696	1272	P*:	1.24 W/m ²	n*:	1.37 1/100m ²
80659.000	48 W	Wide flood	3	5	8	13	1840	1227	920	690	P*:	1.46 W/m ²	n*:	2.52 1/100m ²
80660.000	48 W	Wide flood	2	4	6	10	2410	1606	1205	904	P*:	1.11 W/m ²	n*:	1.92 1/100m ²
80663.000	76 W	Wide flood	2	4	6	9	2564	1709	1282	962	P*:	1.61 W/m ²	n*:	1.81 1/100m ²
80664.000	76 W	Wide flood	2	3	5	7	3391	2261	1696	1272	P*:	1.21 W/m ²	n*:	1.37 1/100m ²



More light colours on the internet
Technical data and article numbers
for other light colours on
www.erco.com/atrium-df-pendant

Atrium double focus pendant downlight direct/indirect distribution

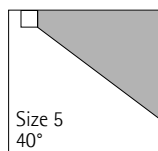


☐ – switchable

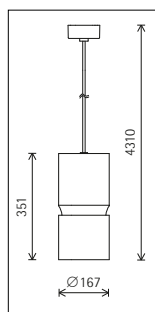
Dim – phase dimmable

Dimming with external dimmers possible (trailing edge).

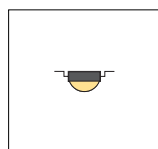
DALI – dimmable



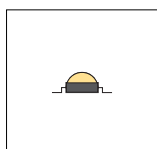
LED module:
12W - 38W
1260lm - 4920lm



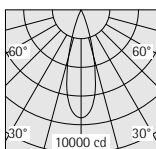
Weight 3.5kg
LMF E



LED warm white
3000K CRI 92
Version 1



LED warm white
3000K CRI 92

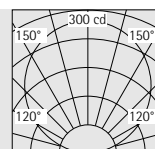


Spherolit lens, flood
24W 2520lm

White
80509.000 ☐
80517.000 Dim
80525.000 DALI

Black
80533.000 ☐
80541.000 Dim
80549.000 DALI

Silver
80557.000 ☐
80565.000 Dim
80573.000 DALI



12W 1260lm

C₀ 113°

Luminaire

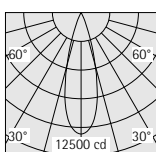
Φ 2653lm

Connected load

☐ 42.0W

Dim 44.0W

DALI 44.0W

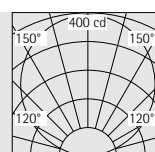


Spherolit lens, flood
38W 3720lm

White
80513.000 ☐
80521.000 Dim
80529.000 DALI

Black
80537.000 ☐
80545.000 Dim
80553.000 DALI

Silver
80561.000 ☐
80569.000 Dim
80577.000 DALI



19W 1860lm

C₀ 113°

Luminaire

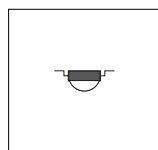
Φ 3743lm

Connected load

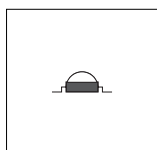
☐ 63.0W

Dim 67.0W

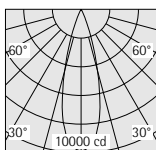
DALI 67.0W



LED neutral white
4000K CRI 82
Version 1



LED neutral white
4000K CRI 82

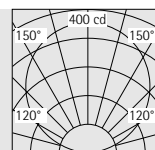


Spherolit lens, flood
24W 3300lm

White
80510.000 ☐
80518.000 Dim
80526.000 DALI

Black
80534.000 ☐
80542.000 Dim
80550.000 DALI

Silver
80558.000 ☐
80566.000 Dim
80574.000 DALI



12W 1650lm

C₀ 113°

Luminaire

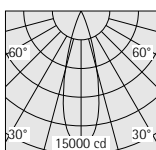
Φ 3475lm

Connected load

☐ 42.0W

Dim 44.0W

DALI 44.0W

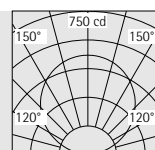


Spherolit lens, flood
38W 4920lm

White
80514.000 ☐
80522.000 Dim
80530.000 DALI

Black
80538.000 ☐
80546.000 Dim
80554.000 DALI

Silver
80562.000 ☐
80570.000 Dim
80578.000 DALI



19W 2460lm

C₀ 113°

Luminaire

Φ 4951lm

Connected load

☐ 63.0W

Dim 67.0W

DALI 67.0W

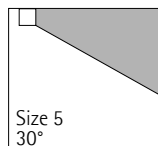
Atrium double focus pendant downlight direct/indirect distribution

			Number of luminaires per 100m ² for				Illuminance En (lx) for module (m)				Connected load per 100lx		Number of luminaires per 100lx	
			100lx	200lx	300lx	500lx	1.2x1.8	1.8x1.8	1.8x2.4	2.4x2.4	P*:		n*:	
80509.000	24 W	Flood	5	10	15	24	965	643	482	362	P*:	2.06 W/m ²	n*:	4.80 1/100m ²
80509.000	24 W	Flood												
80510.000	24 W	Flood	4	8	11	19	1263	842	632	474	P*:	1.58 W/m ²	n*:	3.66 1/100m ²
80510.000	24 W	Flood												
80513.000	38 W	Flood	4	7	11	17	1359	906	679	509	P*:	2.21 W/m ²	n*:	3.41 1/100m ²
80513.000	38 W	Flood												
80514.000	38 W	Flood	3	6	8	13	1797	1198	898	674	P*:	1.67 W/m ²	n*:	2.58 1/100m ²
80514.000	38 W	Flood												
80517.000	24 W	Flood	5	10	15	24	965	643	482	362	P*:	2.21 W/m ²	n*:	4.80 1/100m ²
80517.000	24 W	Flood												
80518.000	24 W	Flood	4	8	11	19	1263	842	632	474	P*:	1.69 W/m ²	n*:	3.66 1/100m ²
80518.000	24 W	Flood												
80521.000	38 W	Flood	4	7	11	17	1359	906	679	509	P*:	2.35 W/m ²	n*:	3.41 1/100m ²
80521.000	38 W	Flood												
80522.000	38 W	Flood	3	6	8	13	1797	1198	898	674	P*:	1.78 W/m ²	n*:	2.58 1/100m ²
80522.000	38 W	Flood												
80525.000	24 W	Flood	5	10	15	24	965	643	482	362	P*:	2.16 W/m ²	n*:	4.80 1/100m ²
80525.000	24 W	Flood												
80526.000	24 W	Flood	4	8	11	19	1263	842	632	474	P*:	1.65 W/m ²	n*:	3.66 1/100m ²
80526.000	24 W	Flood												
80529.000	38 W	Flood	4	7	11	17	1359	906	679	509	P*:	2.35 W/m ²	n*:	3.41 1/100m ²
80529.000	38 W	Flood												
80530.000	38 W	Flood	3	6	8	13	1797	1198	898	674	P*:	1.78 W/m ²	n*:	2.58 1/100m ²
80530.000	38 W	Flood												
80533.000	24 W	Flood	5	10	15	24	965	643	482	362	P*:	2.06 W/m ²	n*:	4.80 1/100m ²
80533.000	24 W	Flood												
80534.000	24 W	Flood	4	8	11	19	1263	842	632	474	P*:	1.58 W/m ²	n*:	3.66 1/100m ²
80534.000	24 W	Flood												
80537.000	38 W	Flood	4	7	11	17	1359	906	679	509	P*:	2.21 W/m ²	n*:	3.41 1/100m ²
80537.000	38 W	Flood												
80538.000	38 W	Flood	3	6	8	13	1797	1198	898	674	P*:	1.67 W/m ²	n*:	2.58 1/100m ²
80538.000	38 W	Flood												
80541.000	24 W	Flood	5	10	15	24	965	643	482	362	P*:	2.21 W/m ²	n*:	4.80 1/100m ²
80541.000	24 W	Flood												
80542.000	24 W	Flood	4	8	11	19	1263	842	632	474	P*:	1.69 W/m ²	n*:	3.66 1/100m ²
80542.000	24 W	Flood												
80545.000	38 W	Flood	4	7	11	17	1359	906	679	509	P*:	2.35 W/m ²	n*:	3.41 1/100m ²
80545.000	38 W	Flood												
80546.000	38 W	Flood	3	6	8	13	1797	1198	898	674	P*:	1.78 W/m ²	n*:	2.58 1/100m ²
80546.000	38 W	Flood												
80549.000	24 W	Flood	5	10	15	24	965	643	482	362	P*:	2.16 W/m ²	n*:	4.80 1/100m ²
80549.000	24 W	Flood												
80550.000	24 W	Flood	4	8	11	19	1263	842	632	474	P*:	1.65 W/m ²	n*:	3.66 1/100m ²
80550.000	24 W	Flood												
80553.000	38 W	Flood	4	7	11	17	1359	906	679	509	P*:	2.35 W/m ²	n*:	3.41 1/100m ²
80553.000	38 W	Flood												
80554.000	38 W	Flood	3	6	8	13	1797	1198	898	674	P*:	1.78 W/m ²	n*:	2.58 1/100m ²
80554.000	38 W	Flood												
80557.000	24 W	Flood	5	10	15	24	965	643	482	362	P*:	2.06 W/m ²	n*:	4.80 1/100m ²
80557.000	24 W	Flood												
80558.000	24 W	Flood	4	8	11	19	1263	842	632	474	P*:	1.58 W/m ²	n*:	3.66 1/100m ²
80558.000	24 W	Flood												
80558.000	24 W	Flood	4	7	11	17	1359	906	679	509	P*:	2.21 W/m ²	n*:	3.41 1/100m ²
80558.000	38 W	Flood												
80561.000	38 W	Flood	3	6	8	13	1797	1198	898	674	P*:	1.67 W/m ²	n*:	2.58 1/100m ²
80561.000	38 W	Flood												
80562.000	38 W	Flood	5	10	15	24	965	643	482	362	P*:	2.21 W/m ²	n*:	4.80 1/100m ²
80562.000	38 W	Flood												
80565.000	24 W	Flood	4	8	11	19	1263	842	632	474	P*:	1.69 W/m ²	n*:	3.66 1/100m ²
80565.000	24 W	Flood												
80566.000	24 W	Flood	4	7	11	17	1359	906	679	509	P*:	2.35 W/m ²	n*:	3.41 1/100m ²
80566.000	24 W	Flood												
80569.000	38 W	Flood	4	7	11	17	1359	906	679	509	P*:	2.35 W/m ²	n*:	3.41 1/100m ²
80569.000	38 W	Flood												
80570.000	38 W	Flood	3	6	8	13	1797	1198	898	674	P*:	1.78 W/m ²	n*:	2.58 1/100m ²
80570.000	38 W	Flood												
80573.000	24 W	Flood	5	10	15	24	965	643	482	362	P*:	2.16 W/m ²	n*:	4.80 1/100m ²
80573.000	24 W	Flood												
80573.000	24 W	Flood	4	8	11	19	1263	842	632	474	P*:	1.65 W/m ²	n*:	3.66 1/100m ²
80573.000	24 W	Flood												
80574.000	24 W	Flood	4	7	11	17	1359	906	679	509	P*:	2.35 W/m ²	n*:	3.41 1/100m ²
80574.000	24 W	Flood												
80577.000	38 W	Flood	4	7	11	17	1359	906	679	509	P*:	2.35 W/m ²	n*:	3.41 1/100m ²
80577.000	38 W	Flood												
80578.000	38 W	Flood	3	6	8	13	1797	1198	898	674	P*:	1.78 W/m ²	n*:	2.58 1/100m ²
80578.000	38 W	Flood												

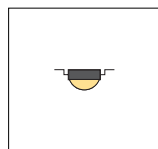
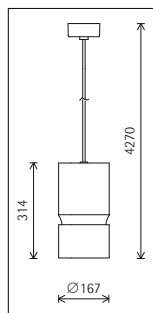


More light colours on the internet
 Technical data and article numbers
 for other light colours on
www.erco.com/atrium-df-pendant

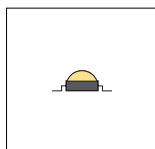
Atrium double focus pendant downlight direct/indirect distribution



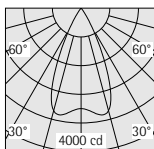
LED module:
12W - 38W
1260lm - 4920lm



LED warm white
3000K CRI 92
Version 1

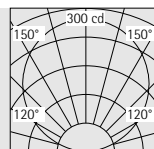


LED warm white
3000K CRI 92



Spherolit lens, wide flood
24W 2520lm

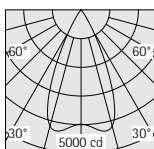
White 80511.000 ☺	Black 80535.000 ☺	Silver 80559.000 ☺
80519.000 Dim	80543.000 Dim	80567.000 Dim
80527.000 DALI	80551.000 DALI	80575.000 DALI



12W 1260lm

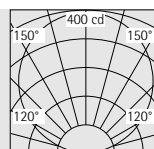
Luminaire
Φ 2710lm

Connected load
☺ 42.0W
Dim 44.0W
DALI 44.0W



Spherolit lens, wide flood
38W 3720lm

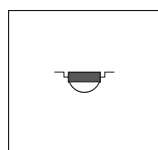
White 80515.000 ☺	Black 80539.000 ☺	Silver 80563.000 ☺
80523.000 Dim	80547.000 Dim	80571.000 Dim
80531.000 DALI	80555.000 DALI	80579.000 DALI



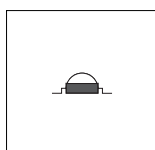
19W 1860lm

Luminaire
Φ 3824lm

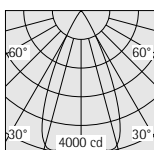
Connected load
☺ 63.0W
Dim 67.0W
DALI 67.0W



LED neutral white
4000K CRI 82
Version 1

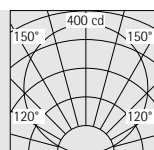


LED neutral white
4000K CRI 82



Spherolit lens, wide flood
24W 3300lm

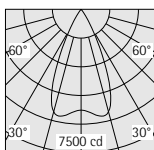
White 80512.000 ☺	Black 80536.000 ☺	Silver 80560.000 ☺
80520.000 Dim	80544.000 Dim	80568.000 Dim
80528.000 DALI	80552.000 DALI	80576.000 DALI



12W 1650lm

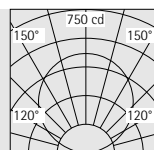
Luminaire
Φ 3549lm

Connected load
☺ 42.0W
Dim 44.0W
DALI 44.0W



Spherolit lens, wide flood
38W 4920lm

White 80516.000 ☺	Black 80540.000 ☺	Silver 80564.000 ☺
80524.000 Dim	80548.000 Dim	80572.000 Dim
80532.000 DALI	80556.000 DALI	80580.000 DALI



19W 2460lm

Luminaire
Φ 5058lm

Connected load
☺ 63.0W
Dim 67.0W
DALI 67.0W

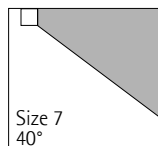
Atrium double focus pendant downlight direct/indirect distribution

			Number of luminaires per 100m ² for				Illuminance En (lx) for module (m)				Connected load per 100lx		Number of luminaires per 100lx	
			100lx	200lx	300lx	500lx	1.2x1.8	1.8x1.8	1.8x2.4	2.4x2.4	P*:		n*:	
80511.000	24 W	Wide flood	5	10	15	24	979	653	490	367	P*:	2.03 W/m ²	n*:	4.73 1/100m ²
80511.000	24 W	Wide flood												
80512.000	24 W	Wide flood	4	8	11	19	1282	855	641	481	P*:	1.55 W/m ²	n*:	3.61 1/100m ²
80512.000	24 W	Wide flood												
80515.000	38 W	Wide flood	4	7	11	17	1379	919	690	517	P*:	2.18 W/m ²	n*:	3.36 1/100m ²
80515.000	38 W	Wide flood												
80516.000	38 W	Wide flood	3	6	8	13	1824	1216	912	684	P*:	1.65 W/m ²	n*:	2.54 1/100m ²
80516.000	38 W	Wide flood												
80519.000	24 W	Wide flood	5	10	15	24	979	653	490	367	P*:	2.17 W/m ²	n*:	4.73 1/100m ²
80519.000	24 W	Wide flood												
80520.000	24 W	Wide flood	4	8	11	19	1282	855	641	481	P*:	1.66 W/m ²	n*:	3.61 1/100m ²
80520.000	24 W	Wide flood												
80523.000	38 W	Wide flood	4	7	11	17	1379	919	690	517	P*:	2.32 W/m ²	n*:	3.36 1/100m ²
80523.000	38 W	Wide flood												
80524.000	38 W	Wide flood	3	6	8	13	1824	1216	912	684	P*:	1.75 W/m ²	n*:	2.54 1/100m ²
80524.000	38 W	Wide flood												
80527.000	24 W	Wide flood	5	10	15	24	979	653	490	367	P*:	2.13 W/m ²	n*:	4.73 1/100m ²
80527.000	24 W	Wide flood												
80528.000	24 W	Wide flood	4	8	11	19	1282	855	641	481	P*:	1.62 W/m ²	n*:	3.61 1/100m ²
80528.000	24 W	Wide flood												
80531.000	38 W	Wide flood	4	7	11	17	1379	919	690	517	P*:	2.32 W/m ²	n*:	3.36 1/100m ²
80531.000	38 W	Wide flood												
80532.000	38 W	Wide flood	3	6	8	13	1824	1216	912	684	P*:	1.75 W/m ²	n*:	2.54 1/100m ²
80532.000	38 W	Wide flood												
80535.000	24 W	Wide flood	5	10	15	24	979	653	490	367	P*:	2.03 W/m ²	n*:	4.73 1/100m ²
80535.000	24 W	Wide flood												
80536.000	24 W	Wide flood	4	8	11	19	1282	855	641	481	P*:	1.55 W/m ²	n*:	3.61 1/100m ²
80536.000	24 W	Wide flood												
80539.000	38 W	Wide flood	4	7	11	17	1379	919	690	517	P*:	2.18 W/m ²	n*:	3.36 1/100m ²
80539.000	38 W	Wide flood												
80540.000	38 W	Wide flood	3	6	8	13	1824	1216	912	684	P*:	1.65 W/m ²	n*:	2.54 1/100m ²
80540.000	38 W	Wide flood												
80543.000	24 W	Wide flood	5	10	15	24	979	653	490	367	P*:	2.17 W/m ²	n*:	4.73 1/100m ²
80543.000	24 W	Wide flood												
80544.000	24 W	Wide flood	4	8	11	19	1282	855	641	481	P*:	1.66 W/m ²	n*:	3.61 1/100m ²
80544.000	24 W	Wide flood												
80547.000	38 W	Wide flood	4	7	11	17	1379	919	690	517	P*:	2.32 W/m ²	n*:	3.36 1/100m ²
80547.000	38 W	Wide flood												
80548.000	38 W	Wide flood	3	6	8	13	1824	1216	912	684	P*:	1.75 W/m ²	n*:	2.54 1/100m ²
80548.000	38 W	Wide flood												
80551.000	24 W	Wide flood	5	10	15	24	979	653	490	367	P*:	2.13 W/m ²	n*:	4.73 1/100m ²
80551.000	24 W	Wide flood												
80552.000	24 W	Wide flood	4	8	11	19	1282	855	641	481	P*:	1.62 W/m ²	n*:	3.61 1/100m ²
80552.000	24 W	Wide flood												
80555.000	38 W	Wide flood	4	7	11	17	1379	919	690	517	P*:	2.32 W/m ²	n*:	3.36 1/100m ²
80555.000	38 W	Wide flood												
80556.000	38 W	Wide flood	3	6	8	13	1824	1216	912	684	P*:	1.75 W/m ²	n*:	2.54 1/100m ²
80556.000	38 W	Wide flood												
80559.000	24 W	Wide flood	5	10	15	24	979	653	490	367	P*:	2.03 W/m ²	n*:	4.73 1/100m ²
80559.000	24 W	Wide flood												
80560.000	24 W	Wide flood	4	8	11	19	1282	855	641	481	P*:	1.55 W/m ²	n*:	3.61 1/100m ²
80560.000	24 W	Wide flood												
80563.000	38 W	Wide flood	4	7	11	17	1379	919	690	517	P*:	2.18 W/m ²	n*:	3.36 1/100m ²
80563.000	38 W	Wide flood												
80564.000	38 W	Wide flood	3	6	8	13	1824	1216	912	684	P*:	1.65 W/m ²	n*:	2.54 1/100m ²
80564.000	38 W	Wide flood												
80567.000	24 W	Wide flood	5	10	15	24	979	653	490	367	P*:	2.17 W/m ²	n*:	4.73 1/100m ²
80567.000	24 W	Wide flood												
80568.000	24 W	Wide flood	4	8	11	19	1282	855	641	481	P*:	1.66 W/m ²	n*:	3.61 1/100m ²
80568.000	24 W	Wide flood												
80571.000	38 W	Wide flood	4	7	11	17	1379	919	690	517	P*:	2.32 W/m ²	n*:	3.36 1/100m ²
80571.000	38 W	Wide flood												
80572.000	38 W	Wide flood	3	6	8	13	1824	1216	912	684	P*:	1.75 W/m ²	n*:	2.54 1/100m ²
80572.000	38 W	Wide flood												
80575.000	24 W	Wide flood	5	10	15	24	979	653	490	367	P*:	2.13 W/m ²	n*:	4.73 1/100m ²
80575.000	24 W	Wide flood												
80576.000	24 W	Wide flood	4	8	11	19	1282	855	641	481	P*:	1.62 W/m ²	n*:	3.61 1/100m ²
80576.000	24 W	Wide flood												
80579.000	38 W	Wide flood	4	7	11	17	1379	919	690	517	P*:	2.32 W/m ²	n*:	3.36 1/100m ²
80579.000	38 W	Wide flood												
80580.000	38 W	Wide flood	3	6	8	13	1824	1216	912	684	P*:	1.75 W/m ²	n*:	2.54 1/100m ²
80580.000	38 W	Wide flood												

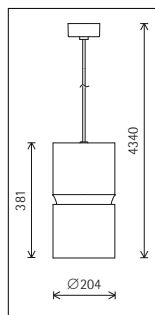


More light colours on the internet
Technical data and article numbers
for other light colours on
www.ercos.com/atrium-df-pendant

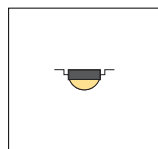
Atrium double focus pendant downlight direct/indirect distribution



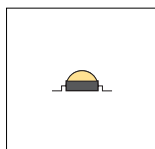
LED module:
24W - 76W
2520lm - 9840lm



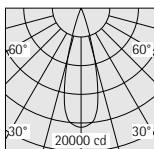
Weight 4.5kg
LMF E



LED warm white
3000K CRI 92
Version 1



LED warm white
3000K CRI 92

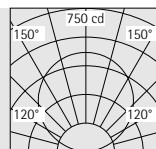


Spherolit lens, flood
48W 5040lm

White
80677.000 ☰
80685.000 Dim
80693.000 DALI

Black
80701.000 ☰
80709.000 Dim
80717.000 DALI

Silver
80725.000 ☰
80733.000 Dim
80741.000 DALI

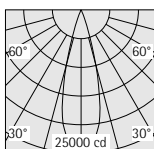


24W 2520lm

C₀ 114°

Luminaire
Φ 5212lm

Connected load
☰ 82.0W
Dim 88.0W
DALI 88.0W

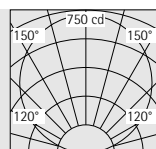


Spherolit lens, flood
76W 7440lm

White
80681.000 ☰
80689.000 Dim
80697.000 DALI

Black
80705.000 ☰
80713.000 Dim
80721.000 DALI

Silver
80729.000 ☰
80737.000 Dim
80745.000 DALI

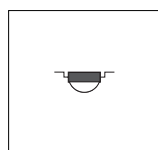


38W 3720lm

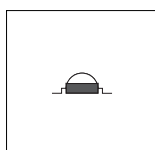
C₀ 113°

Luminaire
Φ 7248lm

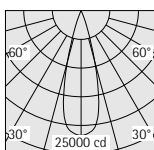
Connected load
☰ 125.0W
Dim 132.0W
DALI 132.0W



LED neutral white
4000K CRI 82
Version 1



LED neutral white
4000K CRI 82

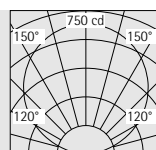


Spherolit lens, flood
48W 6600lm

White
80678.000 ☰
80686.000 Dim
80694.000 DALI

Black
80702.000 ☰
80710.000 Dim
80718.000 DALI

Silver
80726.000 ☰
80734.000 Dim
80742.000 DALI

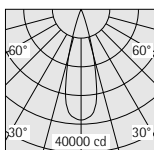


24W 3300lm

C₀ 114°

Luminaire
Φ 6825lm

Connected load
☰ 82.0W
Dim 88.0W
DALI 88.0W

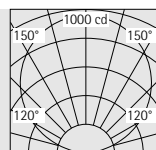


Spherolit lens, flood
76W 9840lm

White
80682.000 ☰
80690.000 Dim
80698.000 DALI

Black
80706.000 ☰
80714.000 Dim
80722.000 DALI

Silver
80730.000 ☰
80738.000 Dim
80746.000 DALI



38W 4920lm

C₀ 113°

Luminaire
Φ 9586lm

Connected load
☰ 125.0W
Dim 132.0W
DALI 132.0W

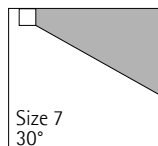
Atrium double focus pendant downlight direct/indirect distribution

			Number of luminaires per 100m ² for				Illuminance En (lx) for module (m)				Connected load per 100lx	Number of luminaires per 100lx
			100lx	200lx	300lx	500lx	1.2x1.8	1.8x1.8	1.8x2.4	2.4x2.4		
80677.000	48 W	Flood	3	5	8	12	1934	1289	967	725	P*: 1.99 W/m ²	n*: 2.39 1/100m ²
80677.000	48 W	Flood										
80678.000	48 W	Flood	2	4	6	10	2532	1688	1266	950	P*: 1.52 W/m ²	n*: 1.83 1/100m ²
80678.000	48 W	Flood										
80681.000	76 W	Flood	2	4	6	9	2691	1794	1346	1009	P*: 2.18 W/m ²	n*: 1.72 1/100m ²
80681.000	76 W	Flood										
80682.000	76 W	Flood	2	3	4	7	3559	2373	1780	1335	P*: 1.65 W/m ²	n*: 1.30 1/100m ²
80682.000	76 W	Flood										
80685.000	48 W	Flood	3	5	8	12	1934	1289	967	725	P*: 2.13 W/m ²	n*: 2.39 1/100m ²
80685.000	48 W	Flood										
80686.000	48 W	Flood	2	4	6	10	2532	1688	1266	950	P*: 1.63 W/m ²	n*: 1.83 1/100m ²
80686.000	48 W	Flood										
80689.000	76 W	Flood	2	4	6	9	2691	1794	1346	1009	P*: 2.31 W/m ²	n*: 1.72 1/100m ²
80689.000	76 W	Flood										
80690.000	76 W	Flood	2	3	4	7	3559	2373	1780	1335	P*: 1.74 W/m ²	n*: 1.30 1/100m ²
80690.000	76 W	Flood										
80693.000	48 W	Flood	3	5	8	12	1934	1289	967	725	P*: 2.13 W/m ²	n*: 2.39 1/100m ²
80693.000	48 W	Flood										
80694.000	48 W	Flood	2	4	6	10	2532	1688	1266	950	P*: 1.63 W/m ²	n*: 1.83 1/100m ²
80694.000	48 W	Flood										
80697.000	76 W	Flood	2	4	6	9	2691	1794	1346	1009	P*: 2.27 W/m ²	n*: 1.72 1/100m ²
80697.000	76 W	Flood										
80698.000	76 W	Flood	2	3	4	7	3559	2373	1780	1335	P*: 1.72 W/m ²	n*: 1.30 1/100m ²
80698.000	76 W	Flood										
80701.000	48 W	Flood	3	5	8	12	1934	1289	967	725	P*: 1.99 W/m ²	n*: 2.39 1/100m ²
80701.000	48 W	Flood										
80702.000	48 W	Flood	2	4	6	10	2532	1688	1266	950	P*: 1.52 W/m ²	n*: 1.83 1/100m ²
80702.000	48 W	Flood										
80705.000	76 W	Flood	2	4	6	9	2691	1794	1346	1009	P*: 2.18 W/m ²	n*: 1.72 1/100m ²
80705.000	76 W	Flood										
80706.000	76 W	Flood	2	3	4	7	3559	2373	1780	1335	P*: 1.65 W/m ²	n*: 1.30 1/100m ²
80706.000	76 W	Flood										
80709.000	48 W	Flood	3	5	8	12	1934	1289	967	725	P*: 2.13 W/m ²	n*: 2.39 1/100m ²
80709.000	48 W	Flood										
80710.000	48 W	Flood	2	4	6	10	2532	1688	1266	950	P*: 1.63 W/m ²	n*: 1.83 1/100m ²
80710.000	48 W	Flood										
80713.000	76 W	Flood	2	4	6	9	2691	1794	1346	1009	P*: 2.31 W/m ²	n*: 1.72 1/100m ²
80713.000	76 W	Flood										
80714.000	76 W	Flood	2	3	4	7	3559	2373	1780	1335	P*: 1.74 W/m ²	n*: 1.30 1/100m ²
80714.000	76 W	Flood										
80717.000	48 W	Flood	3	5	8	12	1934	1289	967	725	P*: 2.13 W/m ²	n*: 2.39 1/100m ²
80717.000	48 W	Flood										
80718.000	48 W	Flood	2	4	6	10	2532	1688	1266	950	P*: 1.63 W/m ²	n*: 1.83 1/100m ²
80718.000	48 W	Flood										
80721.000	76 W	Flood	2	4	6	9	2691	1794	1346	1009	P*: 2.27 W/m ²	n*: 1.72 1/100m ²
80721.000	76 W	Flood										
80722.000	76 W	Flood	2	3	4	7	3559	2373	1780	1335	P*: 1.72 W/m ²	n*: 1.30 1/100m ²
80722.000	76 W	Flood										
80725.000	48 W	Flood	3	5	8	12	1934	1289	967	725	P*: 1.99 W/m ²	n*: 2.39 1/100m ²
80725.000	48 W	Flood										
80726.000	48 W	Flood	2	4	6	10	2532	1688	1266	950	P*: 1.52 W/m ²	n*: 1.83 1/100m ²
80726.000	48 W	Flood										
80729.000	76 W	Flood	2	4	6	9	2691	1794	1346	1009	P*: 2.18 W/m ²	n*: 1.72 1/100m ²
80729.000	76 W	Flood										
80730.000	76 W	Flood	2	3	4	7	3559	2373	1780	1335	P*: 1.65 W/m ²	n*: 1.30 1/100m ²
80730.000	76 W	Flood										
80733.000	48 W	Flood	3	5	8	12	1934	1289	967	725	P*: 2.13 W/m ²	n*: 2.39 1/100m ²
80733.000	48 W	Flood										
80734.000	48 W	Flood	2	4	6	10	2532	1688	1266	950	P*: 1.63 W/m ²	n*: 1.83 1/100m ²
80734.000	48 W	Flood										
80737.000	76 W	Flood	2	4	6	9	2691	1794	1346	1009	P*: 2.31 W/m ²	n*: 1.72 1/100m ²
80737.000	76 W	Flood										
80738.000	76 W	Flood	2	3	4	7	3559	2373	1780	1335	P*: 1.74 W/m ²	n*: 1.30 1/100m ²
80738.000	76 W	Flood										
80741.000	48 W	Flood	3	5	8	12	1934	1289	967	725	P*: 2.13 W/m ²	n*: 2.39 1/100m ²
80741.000	48 W	Flood										
80742.000	48 W	Flood	2	4	6	10	2532	1688	1266	950	P*: 1.63 W/m ²	n*: 1.83 1/100m ²
80742.000	48 W	Flood										
80745.000	76 W	Flood	2	4	6	9	2691	1794	1346	1009	P*: 2.27 W/m ²	n*: 1.72 1/100m ²
80745.000	76 W	Flood										
80746.000	76 W	Flood	2	3	4	7	3559	2373	1780	1335	P*: 1.72 W/m ²	n*: 1.30 1/100m ²
80746.000	76 W	Flood										

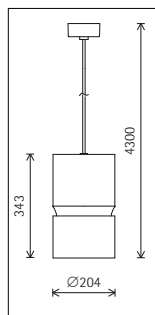


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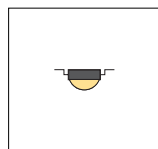
Atrium double focus pendant downlight direct/indirect distribution



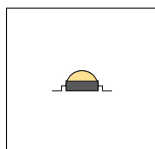
LED module:
24W - 76W
2520lm - 9840lm



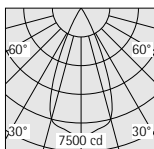
Weight 4.2kg
LMF E



LED warm white
3000K CRI 92
Version 1

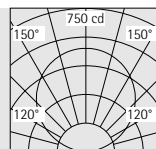


LED warm white
3000K CRI 92



Spherolit lens, wide flood
48W 5040lm

White 80679.000 ☺	Black 80703.000 ☺	Silver 80727.000 ☺
80687.000 Dim	80711.000 Dim	80735.000 Dim
80695.000 DALI	80719.000 DALI	80743.000 DALI

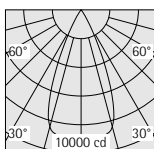


24W 2520lm

C₀ 113°

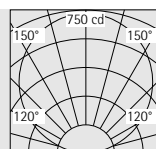
Luminaire
Φ 5130lm

Connected load
☺ 82.0W
Dim 88.0W
DALI 88.0W



Spherolit lens, wide flood
76W 7440lm

White 80683.000 ☺	Black 80707.000 ☺	Silver 80731.000 ☺
80691.000 Dim	80715.000 Dim	80739.000 Dim
80699.000 DALI	80723.000 DALI	80747.000 DALI

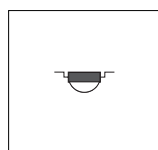


38W 3720lm

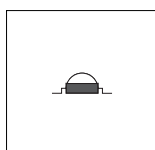
C₀ 113°

Luminaire
Φ 7098lm

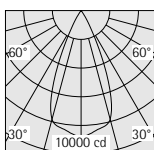
Connected load
☺ 125.0W
Dim 132.0W
DALI 132.0W



LED neutral white
4000K CRI 82
Version 1

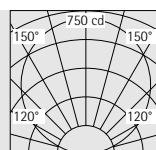


LED neutral white
4000K CRI 82



Spherolit lens, wide flood
48W 6600lm

White 80680.000 ☺	Black 80704.000 ☺	Silver 80728.000 ☺
80688.000 Dim	80712.000 Dim	80736.000 Dim
80696.000 DALI	80720.000 DALI	80744.000 DALI

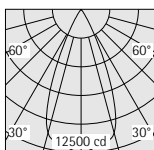


24W 3300lm

C₀ 113°

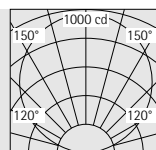
Luminaire
Φ 6717lm

Connected load
☺ 82.0W
Dim 88.0W
DALI 88.0W



Spherolit lens, wide flood
76W 9840lm

White 80684.000 ☺	Black 80708.000 ☺	Silver 80732.000 ☺
80692.000 Dim	80716.000 Dim	80740.000 Dim
80700.000 DALI	80724.000 DALI	80748.000 DALI



38W 4920lm

C₀ 113°

Luminaire
Φ 9388lm

Connected load
☺ 125.0W
Dim 132.0W
DALI 132.0W

Atrium double focus pendant downlight direct/indirect distribution

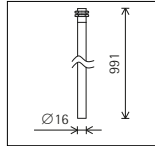
			Number of luminaires per 100m ² for				Illuminance En (lx) for module (m)				Connected load per 100lx	Number of luminaires per 100lx
			100lx	200lx	300lx	500lx	1.2x1.8	1.8x1.8	1.8x2.4	2.4x2.4		
80679.000	48 W	Wide flood	3	5	8	13	1836	1224	918	689	P*: 2.09 W/m ²	n*: 2.52 1/100m ²
80679.000	48 W	Wide flood										
80680.000	48 W	Wide flood	2	4	6	10	2404	1603	1202	902	P*: 1.60 W/m ²	n*: 1.93 1/100m ²
80680.000	48 W	Wide flood										
80683.000	76 W	Wide flood	2	4	6	9	2568	1712	1284	963	P*: 2.29 W/m ²	n*: 1.80 1/100m ²
80683.000	76 W	Wide flood										
80684.000	76 W	Wide flood	2	3	5	7	3397	2265	1698	1274	P*: 1.73 W/m ²	n*: 1.36 1/100m ²
80684.000	76 W	Wide flood										
80687.000	48 W	Wide flood	3	5	8	13	1836	1224	918	689	P*: 2.24 W/m ²	n*: 2.52 1/100m ²
80687.000	48 W	Wide flood										
80688.000	48 W	Wide flood	2	4	6	10	2404	1603	1202	902	P*: 1.71 W/m ²	n*: 1.93 1/100m ²
80688.000	48 W	Wide flood										
80691.000	76 W	Wide flood	2	4	6	9	2568	1712	1284	963	P*: 2.42 W/m ²	n*: 1.80 1/100m ²
80691.000	76 W	Wide flood										
80692.000	76 W	Wide flood	2	3	5	7	3397	2265	1698	1274	P*: 1.83 W/m ²	n*: 1.36 1/100m ²
80692.000	76 W	Wide flood										
80695.000	48 W	Wide flood	3	5	8	13	1836	1224	918	689	P*: 2.24 W/m ²	n*: 2.52 1/100m ²
80695.000	48 W	Wide flood										
80696.000	48 W	Wide flood	2	4	6	10	2404	1603	1202	902	P*: 1.71 W/m ²	n*: 1.93 1/100m ²
80696.000	48 W	Wide flood										
80699.000	76 W	Wide flood	2	4	6	9	2568	1712	1284	963	P*: 2.38 W/m ²	n*: 1.80 1/100m ²
80699.000	76 W	Wide flood										
80700.000	76 W	Wide flood	2	3	5	7	3397	2265	1698	1274	P*: 1.80 W/m ²	n*: 1.36 1/100m ²
80700.000	76 W	Wide flood										
80703.000	48 W	Wide flood	3	5	8	13	1836	1224	918	689	P*: 2.09 W/m ²	n*: 2.52 1/100m ²
80703.000	48 W	Wide flood										
80704.000	48 W	Wide flood	2	4	6	10	2404	1603	1202	902	P*: 1.60 W/m ²	n*: 1.93 1/100m ²
80704.000	48 W	Wide flood										
80707.000	76 W	Wide flood	2	4	6	9	2568	1712	1284	963	P*: 2.29 W/m ²	n*: 1.80 1/100m ²
80707.000	76 W	Wide flood										
80708.000	76 W	Wide flood	2	3	5	7	3397	2265	1698	1274	P*: 1.73 W/m ²	n*: 1.36 1/100m ²
80708.000	76 W	Wide flood										
80711.000	48 W	Wide flood	3	5	8	13	1836	1224	918	689	P*: 2.24 W/m ²	n*: 2.52 1/100m ²
80711.000	48 W	Wide flood										
80712.000	48 W	Wide flood	2	4	6	10	2404	1603	1202	902	P*: 1.71 W/m ²	n*: 1.93 1/100m ²
80712.000	48 W	Wide flood										
80715.000	76 W	Wide flood	2	4	6	9	2568	1712	1284	963	P*: 2.42 W/m ²	n*: 1.80 1/100m ²
80715.000	76 W	Wide flood										
80716.000	76 W	Wide flood	2	3	5	7	3397	2265	1698	1274	P*: 1.83 W/m ²	n*: 1.36 1/100m ²
80716.000	76 W	Wide flood										
80719.000	48 W	Wide flood	3	5	8	13	1836	1224	918	689	P*: 2.24 W/m ²	n*: 2.52 1/100m ²
80719.000	48 W	Wide flood										
80720.000	48 W	Wide flood	2	4	6	10	2404	1603	1202	902	P*: 1.71 W/m ²	n*: 1.93 1/100m ²
80720.000	48 W	Wide flood										
80723.000	76 W	Wide flood	2	4	6	9	2568	1712	1284	963	P*: 2.38 W/m ²	n*: 1.80 1/100m ²
80723.000	76 W	Wide flood										
80724.000	76 W	Wide flood	2	3	5	7	3397	2265	1698	1274	P*: 1.80 W/m ²	n*: 1.36 1/100m ²
80724.000	76 W	Wide flood										
80727.000	48 W	Wide flood	3	5	8	13	1836	1224	918	689	P*: 2.09 W/m ²	n*: 2.52 1/100m ²
80727.000	48 W	Wide flood										
80728.000	48 W	Wide flood	2	4	6	10	2404	1603	1202	902	P*: 1.60 W/m ²	n*: 1.93 1/100m ²
80728.000	48 W	Wide flood										
80731.000	76 W	Wide flood	2	4	6	9	2568	1712	1284	963	P*: 2.29 W/m ²	n*: 1.80 1/100m ²
80731.000	76 W	Wide flood										
80732.000	76 W	Wide flood	2	3	5	7	3397	2265	1698	1274	P*: 1.73 W/m ²	n*: 1.36 1/100m ²
80732.000	76 W	Wide flood										
80735.000	48 W	Wide flood	3	5	8	13	1836	1224	918	689	P*: 2.24 W/m ²	n*: 2.52 1/100m ²
80735.000	48 W	Wide flood										
80736.000	48 W	Wide flood	2	4	6	10	2404	1603	1202	902	P*: 1.71 W/m ²	n*: 1.93 1/100m ²
80736.000	48 W	Wide flood										
80739.000	76 W	Wide flood	2	4	6	9	2568	1712	1284	963	P*: 2.42 W/m ²	n*: 1.80 1/100m ²
80739.000	76 W	Wide flood										
80740.000	76 W	Wide flood	2	3	5	7	3397	2265	1698	1274	P*: 1.83 W/m ²	n*: 1.36 1/100m ²
80740.000	76 W	Wide flood										
80743.000	48 W	Wide flood	3	5	8	13	1836	1224	918	689	P*: 2.24 W/m ²	n*: 2.52 1/100m ²
80743.000	48 W	Wide flood										
80744.000	48 W	Wide flood	2	4	6	10	2404	1603	1202	902	P*: 1.71 W/m ²	n*: 1.93 1/100m ²
80744.000	48 W	Wide flood										
80747.000	76 W	Wide flood	2	4	6	9	2568	1712	1284	963	P*: 2.38 W/m ²	n*: 1.80 1/100m ²
80747.000	76 W	Wide flood										
80748.000	76 W	Wide flood	2	3	5	7	3397	2265	1698	1274	P*: 1.80 W/m ²	n*: 1.36 1/100m ²
80748.000	76 W	Wide flood										



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Atrium double focus Accessories

Suitable accessories for each article are indicated on the relevant product specification sheet. Product specification sheets are available at www.erco.com/<article number>



80929.000 Black
80930.000 White
Pendant tube
Metal, powder-coated.