



Elegant accentuation and floodlighting

Round recessed spotlights and recessed floodlights for prestigious areas, exhibitions and salesrooms

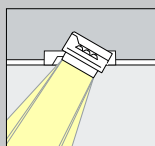
The Quintessence round recessed spotlights help you expertly accentuate individual areas or objects. The recessed floodlights, meanwhile, direct the attention of the observer onto your shelves and product tables. The luminaires integrate elegantly with the room architecture, their large swivel range enables you to reach even far corners of the room. The Quintessence system design facilitates a flexible lighting

concept as a unified whole. Combine spotlights and floodlights with each other or with the Quintessence downlights. Select the appropriate mounting details and lamps. Whatever your choice, the result is always a highly efficient lighting system meeting the highest standards of light quality.

Quintessence round Recessed spotlights, recessed floodlights



Accentuation
Emphasis of objects or architectural elements.

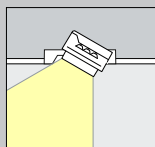


Recessed spotlights
Very narrow to wide beam, rotationally symmetrical light distribution for accent lighting.

LED module
2W - 18W
210lm - 2475lm
Light distribution: Narrow spot, Spot, Flood



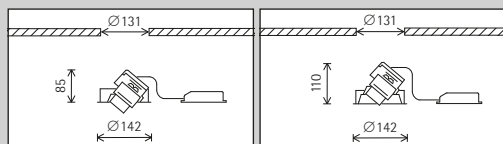
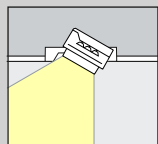
Washlighting
Wide-beam illumination of larger objects or spatial zones.



Recessed floodlights
Very wide rotationally symmetrical or axially symmetrical light distribution for floodlighting.

LED module
6W - 18W
630lm - 2475lm
Light distribution: Wide flood, Oval flood

Quintessence round Recessed spotlights, recessed floodlights



Construction size Ø 142mm

LED performance class

6W/825lm	2W/275lm **
----------	-------------

Light colour

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

Light distribution

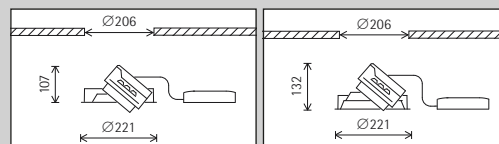
Recessed spotlights	Recessed floodlights
Narrow spot	Wide flood
Spot	Oval flood
Flood	

Control

Switchable
Phase dimmable
DALI

Colour (housing)

White
10,000 colours *



Ø 221mm

18W/2475lm	8W/1100lm **
------------	--------------

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

Recessed spotlights	Recessed floodlights
Narrow spot	Wide flood
Spot	Oval flood
Flood	

Switchable
Phase dimmable
DALI

White
10,000 colours *

Accessories

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

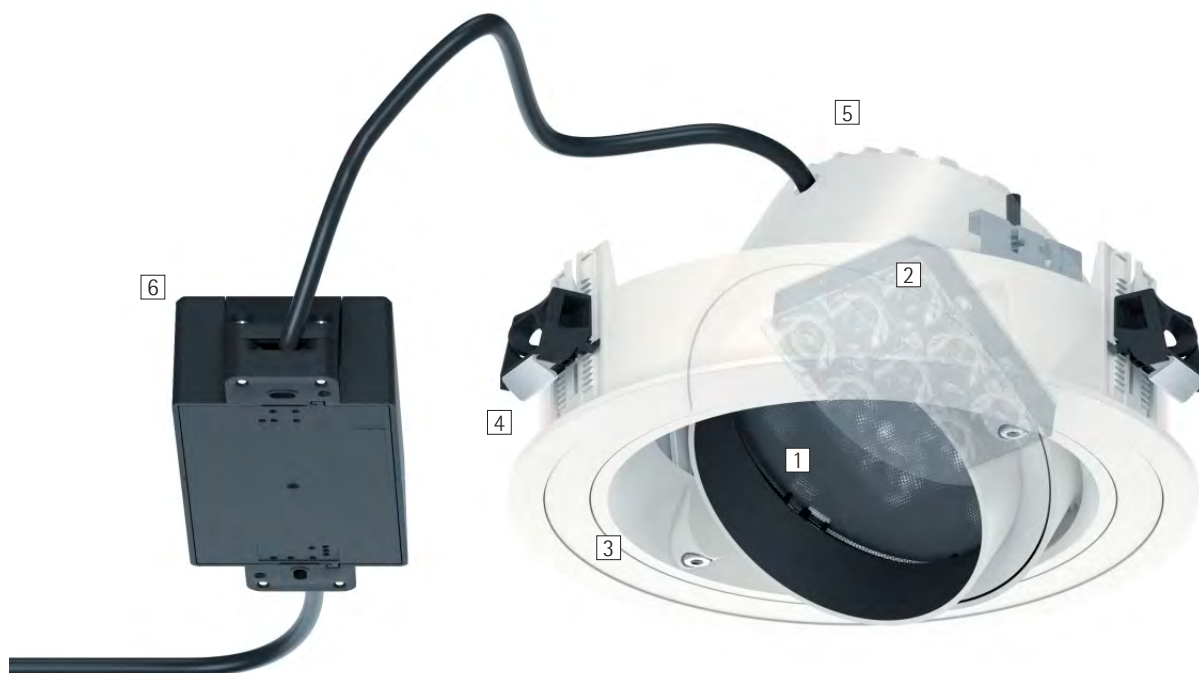
* available on request

** Performance data for narrow spot light distribution

Article numbers and planning data:
www.erco.com/013960

Design and application:
www.erco.com/quintessence-round-r





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 338

1 ERCO Spherolit lens

- Light distributions: narrow spot, spot, flood, wide flood or oval flood
- Oval flood 360° rotation

2 ERCO LED-module

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

3 Flush or regressed cassette

- Polymer, white

4 Mounting ring

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

5 Housing

- Cast aluminium
- 0°-40° tilt, 360° rotation
- Lockable angles of tilt and rotation
- Anti-glare ring: polymer or cast aluminium, internal black lacquered, external white

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
 - Connection: 3- or 5-pole plug with connection cable (Wago or Wieland)
 - Cassette and mounting ring: 10,000 further colours
 - Ceiling channel system
- Please contact your ERCO consultant.

Special characteristics

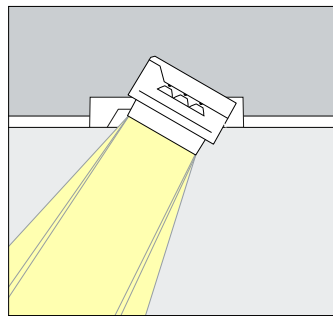
	Oval flood, freely rotatable
	With flush or recessed ceiling coffer
	Pivotable through 40°
	Flush or covered mounting detail
	Shallow recess depth

	ERCO high-power LEDs
	Efficient Spherolit technology
	Different light distributions
	Different light colours

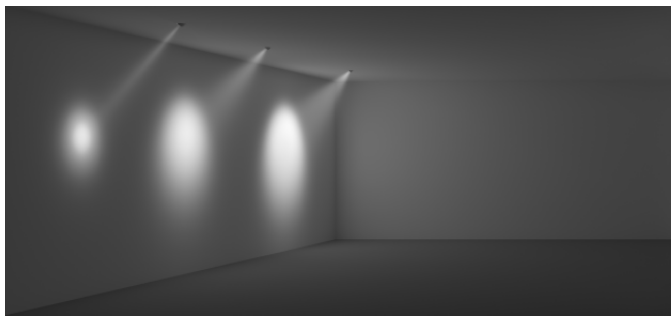
	Excellent thermal management
	EMC-optimised
	Various construction sizes
	Lockable
	Tool-free mounting

	Switchable
	Phase dimmable
	DALI dimmable

Quintessence Recessed spotlight with flush mounting tray



LED module:
2W - 6W
210lm - 825lm



☼ – switchable

Dim – phase dimmable

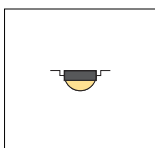
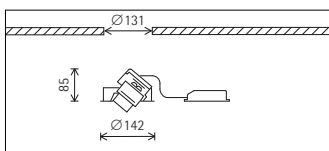
Dimming with external dimmers possible (trailing edge).

DALI – dimmable

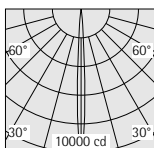
Covered mounting detail

Weight 0.65kg
LMFD

Accessory 82936.000 for flush mounting to be ordered separately.



LED warm white
3000K CRI 92
Version 7



h(m)	E(lx)	D(m)
1	9573	0.10
2	2393	0.21
3	1064	0.31
4	598	0.42
5	383	0.52

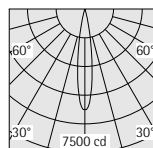
Spherolit lens, narrow spot

2W 210lm

covered

40110.000 ☼
40610.000 Dim
46921.000 DALI

Luminaire	Φ
161lm	
Connected load	
☼	3.6W
Dim	4.3W
DALI	4.4W



h(m)	E(lx)	D(m)
1	5263	0.28
2	1316	0.56
3	585	0.84
4	329	1.12
5	211	1.41

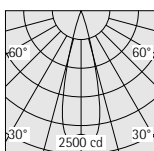
Spherolit lens, spot

6W 630lm

covered

40098.000 ☼
40598.000 Dim
46909.000 DALI

Luminaire	Φ
481lm	
Connected load	
☼	8.0W
Dim	9.1W
DALI	8.8W



h(m)	E(lx)	D(m)
1	2152	0.48
2	538	0.96
3	239	1.44
4	135	1.92
5	86	2.40

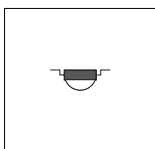
Spherolit lens, flood

6W 630lm

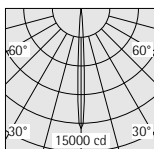
covered

40100.000 ☼
40600.000 Dim
46911.000 DALI

Luminaire	Φ
456lm	
Connected load	
☼	8.0W
Dim	9.1W
DALI	8.8W



LED neutral white
4000K CRI 82
Version 7



h(m)	E(lx)	D(m)
1	12536	0.10
2	3134	0.21
3	1393	0.31
4	783	0.42
5	501	0.52

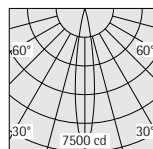
Spherolit lens, narrow spot

2W 275lm

covered

40111.000 ☼
40611.000 Dim
46922.000 DALI

Luminaire	Φ
211lm	
Connected load	
☼	3.6W
Dim	4.3W
DALI	4.4W



h(m)	E(lx)	D(m)
1	6892	0.28
2	1723	0.56
3	766	0.84
4	431	1.12
5	276	1.41

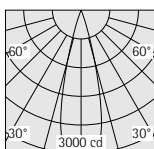
Spherolit lens, spot

6W 825lm

covered

40099.000 ☼
40599.000 Dim
46910.000 DALI

Luminaire	Φ
630lm	
Connected load	
☼	8.0W
Dim	9.1W
DALI	8.8W



h(m)	E(lx)	D(m)
1	2819	0.48
2	705	0.96
3	313	1.44
4	176	1.92
5	113	2.40

Spherolit lens, flood

6W 825lm

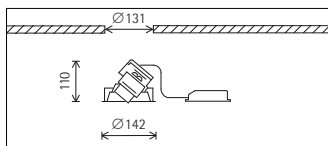
covered

40101.000 ☼
40601.000 Dim
46912.000 DALI

Luminaire	Φ
597lm	
Connected load	
☼	8.0W
Dim	9.1W
DALI	8.8W

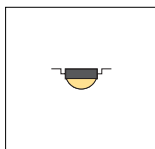
Quintessence Recessed spotlight with regressed mounting tray

LED module:
2W - 6W
210lm - 825lm

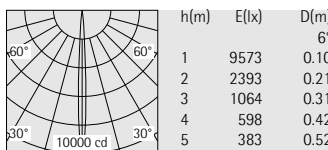


Covered mounting detail
Weight 0.65kg
LMF D

Accessory 82936.000 for flush mounting to be ordered separately.

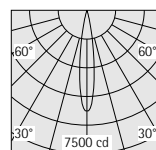


LED warm white
3000K CRI 92
Version 7



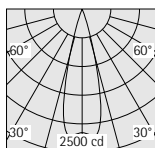
Spherolit lens, narrow spot
2W 210lm

covered
40112.000 ☰
40612.000 Dim
46923.000 DALI



Spherolit lens, spot
6W 630lm

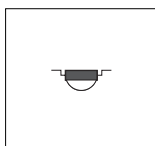
covered
40104.000 ☰
40604.000 Dim
46915.000 DALI



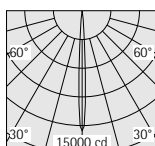
Spherolit lens, flood
6W 630lm

covered
40106.000 ☰
40606.000 Dim
46917.000 DALI

Luminaire	Φ 456lm
Connected load	
☰	8.0W
Dim	9.1W
DALI	8.8W

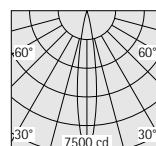


LED neutral white
4000K CRI 82
Version 7



Spherolit lens, narrow spot
2W 275lm

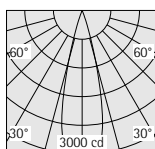
covered
40113.000 ☰
40613.000 Dim
46924.000 DALI



Spherolit lens, spot
6W 825lm

covered
40105.000 ☰
40605.000 Dim
46916.000 DALI

Luminaire	Φ 211lm
Connected load	
☰	3.6W
Dim	4.3W
DALI	4.4W



Spherolit lens, flood
6W 825lm

covered
40107.000 ☰
40607.000 Dim
46918.000 DALI

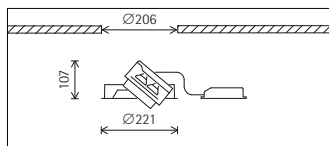
Luminaire	Φ 597lm
Connected load	
☰	8.0W
Dim	9.1W
DALI	8.8W



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

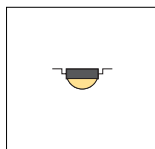
Quintessence Recessed spotlight with flush mounting tray

LED module:
8W - 18W
840lm - 2475lm

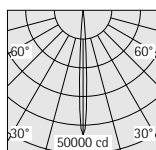


Covered mounting detail
Weight 1.3kg - 1.4kg
LMF D

Accessory 82938.000 for flush mounting to be ordered separately.



LED warm white
3000K CRI 92
Version 7

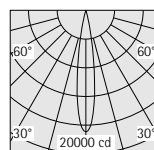


h(m)	E(lx)	D(m)
1	43267	0.10
2	10817	0.21
3	4807	0.31
4	2704	0.42
5	1731	0.52

Spherolit lens, narrow spot
8W 840lm

covered
40018.000 ☰
40518.000 Dim
46885.000 DALI

Luminaire Ø	768lm
Connected load	
☰	10.0W
Dim	12.0W
DALI	12.0W

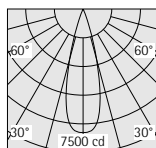


h(m)	E(lx)	D(m)
1	16933	0.28
2	4233	0.56
3	1881	0.84
4	1058	1.12
5	677	1.41

Spherolit lens, spot
18W 1890lm

covered
40040.000 ☰
40540.000 Dim
46842.000 DALI

Luminaire Ø	1509lm
Connected load	
☰	22.0W
Dim	23.0W
DALI	24.0W

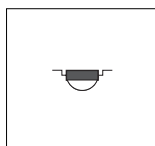


h(m)	E(lx)	D(m)
1	6448	0.50
2	1612	1.00
3	716	1.50
4	403	1.99
5	258	2.49

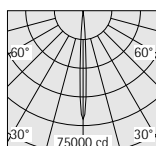
Spherolit lens, flood
18W 1890lm

covered
40042.000 ☰
40542.000 Dim
46844.000 DALI

Luminaire Ø	1466lm
Connected load	
☰	22.0W
Dim	23.0W
DALI	24.0W



LED neutral white
4000K CRI 82
Version 7

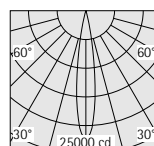


h(m)	E(lx)	D(m)
1	56659	0.10
2	14165	0.21
3	6295	0.31
4	3541	0.42
5	2266	0.52

Spherolit lens, narrow spot
8W 1100lm

covered
40024.000 ☰
40524.000 Dim
46887.000 DALI

Luminaire Ø	1005lm
Connected load	
☰	10.0W
Dim	12.0W
DALI	12.0W

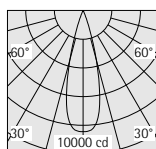


h(m)	E(lx)	D(m)
1	22174	0.28
2	5543	0.56
3	2464	0.84
4	1386	1.12
5	887	1.41

Spherolit lens, spot
18W 2475lm

covered
40041.000 ☰
40541.000 Dim
46843.000 DALI

Luminaire Ø	1976lm
Connected load	
☰	22.0W
Dim	23.0W
DALI	24.0W



h(m)	E(lx)	D(m)
1	8444	0.50
2	2111	1.00
3	938	1.50
4	528	1.99
5	338	2.49

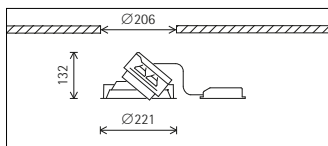
Spherolit lens, flood
18W 2475lm

covered
40043.000 ☰
40543.000 Dim
46845.000 DALI

Luminaire Ø	1920lm
Connected load	
☰	22.0W
Dim	23.0W
DALI	24.0W

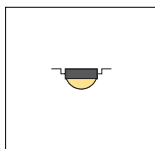
Quintessence Recessed spotlight with regressed mounting tray

LED module:
8W - 18W
840lm - 2475lm

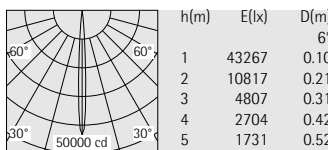


Covered mounting detail
Weight 1.3kg - 1.4kg
LMF D

Accessory 82938.000 for flush mounting to be ordered separately.



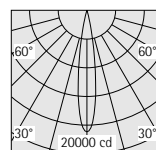
LED warm white
3000K CRI 92
Version 7



Spherolit lens, narrow spot
8W 840lm

covered
40019.000 ☰
40519.000 Dim
46886.000 DALI

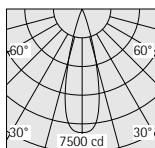
Luminaire
Ø 768lm
Connected load
☰ 10.0W
Dim 12.0W
DALI 12.0W



Spherolit lens, spot
18W 1890lm

covered
40044.000 ☰
40544.000 Dim
46846.000 DALI

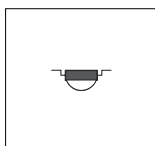
Luminaire
Ø 1509lm
Connected load
☰ 22.0W
Dim 23.0W
DALI 24.0W



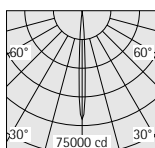
Spherolit lens, flood
18W 1890lm

covered
40046.000 ☰
40546.000 Dim
46848.000 DALI

Luminaire
Ø 1466lm
Connected load
☰ 22.0W
Dim 23.0W
DALI 24.0W



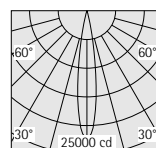
LED neutral white
4000K CRI 82
Version 7



Spherolit lens, narrow spot
8W 1100lm

covered
40025.000 ☰
40525.000 Dim
46888.000 DALI

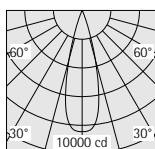
Luminaire
Ø 1005lm
Connected load
☰ 10.0W
Dim 12.0W
DALI 12.0W



Spherolit lens, spot
18W 2475lm

covered
40045.000 ☰
40545.000 Dim
46847.000 DALI

Luminaire
Ø 1976lm
Connected load
☰ 22.0W
Dim 23.0W
DALI 24.0W



Spherolit lens, flood
18W 2475lm

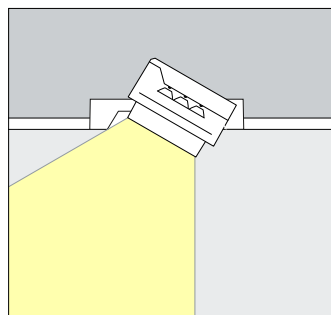
covered
40047.000 ☰
40547.000 Dim
46849.000 DALI

Luminaire
Ø 1920lm
Connected load
☰ 22.0W
Dim 23.0W
DALI 24.0W

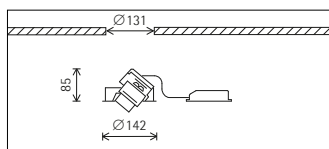
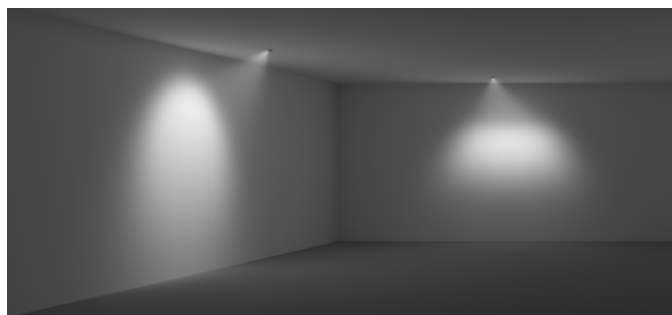
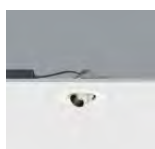


More light colours on the internet
Technical data and article numbers
for other light colours on
www.erco.com/quintessence-round-r

Quintessence Recessed floodlight with flush mounting tray



LED module:
6W
630lm - 825lm



Covered mounting detail
Weight 0.65kg
LMFD

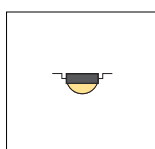
Accessory 82936.000 for flush mounting to be ordered separately.

☰ – switchable

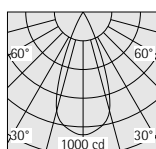
Dim – phase dimmable

Dimming with external dimmers possible (trailing edge).

DALI – dimmable



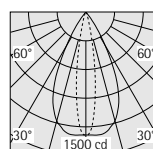
LED warm white
3000K CRI 92
Version 7



h(m)	E(lx)	D(m)	Luminaire
1	856	0.77	Φ 391lm
2	214	1.54	
3	95	2.30	
4	53	3.07	
5	34	3.84	

Spherolit lens, wide flood
6W 630lm

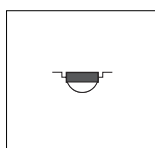
covered
40126.000 ☰
40130.000 Dim
40134.000 DALI



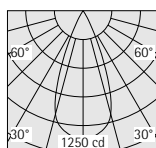
h(m)	E(lx)	D(m)	Luminaire
1	1285	1.00	53° 17° Φ 378lm
2	321	1.99	0.30
3	143	2.99	0.60
4	80	3.99	1.20
5	51	4.99	1.49

Spherolit lens, oval flood
6W 630lm

covered
40102.000 ☰
40602.000 Dim
46913.000 DALI



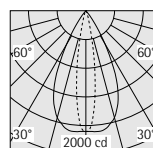
LED neutral white
4000K CRI 82
Version 7



h(m)	E(lx)	D(m)	Luminaire
1	1121	0.77	Φ 511lm
2	280	1.54	
3	125	2.30	
4	70	3.07	
5	45	3.84	

Spherolit lens, wide flood
6W 825lm

covered
40128.000 ☰
40132.000 Dim
40136.000 DALI



h(m)	E(lx)	D(m)	Luminaire
1	1683	1.00	53° 17° Φ 495lm
2	421	1.99	0.30
3	187	2.99	0.60
4	105	3.99	1.20
5	67	4.99	1.49

Spherolit lens, oval flood
6W 825lm

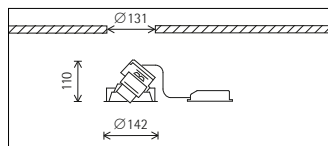
covered
40103.000 ☰
40603.000 Dim
46914.000 DALI



Concept Store
Pier 14, Zinnowitz.
Architecture: Harald Linde, Bäder Immobilien Use-
dom GmbH and Mark Bendow,
Interior Environments Berlin.
Photographer: Rudi Meisel, Berlin.

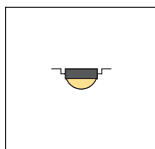
Quintessence Recessed floodlight with regressed mounting tray

LED module:
6W
630lm - 825lm

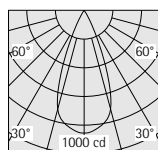


Covered mounting detail
Weight 0.65kg
LMF D

Accessory 82936.000 for flush mounting to be ordered separately.



LED warm white
3000K CRI 92
Version 7

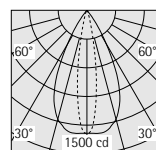


h(m)	E(lx)	D(m)
1	856	0.77
2	214	1.54
3	95	2.30
4	53	3.07
5	34	3.84

Spherulit lens, wide flood
6W 630lm

covered
40127.000 ☰
40131.000 Dim
40135.000 DALI

Luminaire Ø	391lm
Connected load	
☰	8.0W
Dim	9.1W
DALI	8.8W

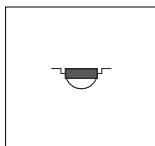


Spherulit lens, oval flood
6W 630lm

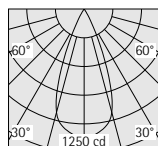
covered
40108.000 ☰
40608.000 Dim
46919.000 DALI

h(m)	E(lx)	D(m)
1	1285	1.00
2	321	1.99
3	143	2.99
4	80	3.99
5	51	4.99

Luminaire Ø	378lm
Connected load	
☰	8.0W
Dim	9.1W
DALI	8.8W



LED neutral white
4000K CRI 82
Version 7

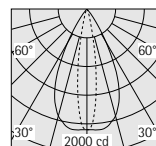


h(m)	E(lx)	D(m)
1	1121	0.77
2	280	1.54
3	125	2.30
4	70	3.07
5	45	3.84

Spherulit lens, wide flood
6W 825lm

covered
40129.000 ☰
40133.000 Dim
40137.000 DALI

Luminaire Ø	511lm
Connected load	
☰	8.0W
Dim	9.1W
DALI	8.8W



Spherulit lens, oval flood
6W 825lm

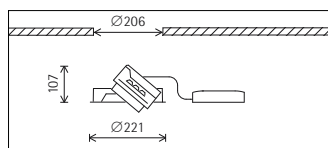
covered
40109.000 ☰
40609.000 Dim
46920.000 DALI

h(m)	E(lx)	D(m)
1	1683	1.00
2	421	1.99
3	187	2.99
4	105	3.99
5	67	4.99

Luminaire Ø	495lm
Connected load	
☰	8.0W
Dim	9.1W
DALI	8.8W

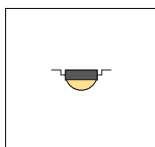
Quintessence Recessed floodlight with flush mounting tray

LED module:
18W
1890lm - 2475lm

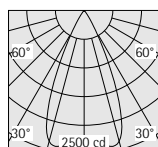


Covered mounting detail
Weight 1.3kg - 1.4kg
LMF D

Accessory 82938.000 for flush mounting to be ordered separately.



LED neutral white
3000K CRI 92
Version 7

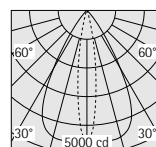


h(m)	E(lx)	D(m)
1	2204	0.87
2	551	1.74
3	245	2.61
4	138	3.48
5	88	4.35

Spherulit lens, wide flood
18W 1890lm

covered
40138.000 ☰
40142.000 Dim
40146.000 DALI

Luminaire Ø	1458lm
Connected load	
☰	22.0W
Dim	23.0W
DALI	24.0W

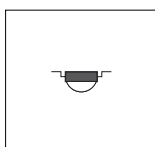


Spherulit lens, oval flood
18W 1890lm

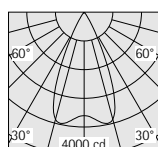
covered
40004.000 ☰
40504.000 Dim
46881.000 DALI

h(m)	E(lx)	D(m)
1	4522	1.15
2	1131	2.31
3	502	3.46
4	283	4.62
5	181	5.77

Luminaire Ø	1517lm
Connected load	
☰	22.0W
Dim	23.0W
DALI	24.0W



LED neutral white
4000K CRI 82
Version 7

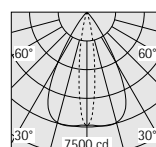


h(m)	E(lx)	D(m)
1	2886	0.87
2	722	1.74
3	321	2.61
4	180	3.48
5	115	4.35

Spherulit lens, wide flood
18W 2475lm

covered
40140.000 ☰
40144.000 Dim
40148.000 DALI

Luminaire Ø	1910lm
Connected load	
☰	22.0W
Dim	23.0W
DALI	24.0W



Spherulit lens, oval flood
18W 2475lm

covered
40010.000 ☰
40510.000 Dim
46883.000 DALI

h(m)	E(lx)	D(m)
1	5922	1.15
2	1480	2.31
3	658	3.46
4	370	4.62
5	237	5.77

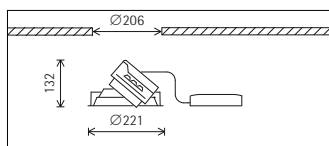
Luminaire Ø	1986lm
Connected load	
☰	22.0W
Dim	23.0W
DALI	24.0W



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

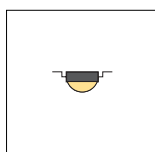
Quintessence Recessed floodlight with regressed mounting tray

LED module:
18W
1890lm - 2475lm

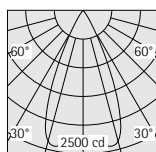


Covered mounting detail
Weight 1.3kg - 1.4kg
LMF D

Accessory 82938.000 for flush mounting to be ordered separately.



LED neutral white
3000K CRI 92
Version 7

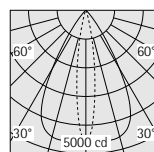


h(m)	E(lx)	D(m)
1	2204	0.87
2	551	1.74
3	245	2.61
4	138	3.48
5	88	4.35

Spherolit lens, wide flood
18W 1890lm

covered
40139.000 ☰
40143.000 Dim
40147.000 DALI

Luminaire Ø	1458lm
Connected load	
☰	22.0W
Dim	23.0W
DALI	24.0W



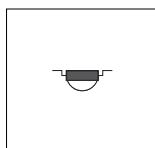
h(m)	E(lx)	D(m)
1	4522	1.15
2	1131	2.31
3	502	3.46
4	283	4.62
5	181	5.77

Spherolit lens, oval flood
18W 1890lm

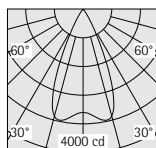
covered
40005.000 ☰
40505.000 Dim
46882.000 DALI

h(m)	E(lx)	D(m)
1	5922	1.15
2	1480	2.31
3	658	3.46
4	370	4.62
5	237	5.77

Luminaire Ø	1517lm
Connected load	
☰	22.0W
Dim	23.0W
DALI	24.0W



LED neutral white
4000K CRI 82
Version 7

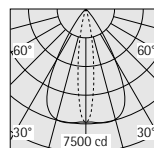


h(m)	E(lx)	D(m)
1	2886	0.87
2	722	1.74
3	321	2.61
4	180	3.48
5	115	4.35

Spherolit lens, wide flood
18W 2475lm

covered
40141.000 ☰
40145.000 Dim
40149.000 DALI

Luminaire Ø	1910lm
Connected load	
☰	22.0W
Dim	23.0W
DALI	24.0W



h(m)	E(lx)	D(m)
1	5922	1.15
2	1480	2.31
3	658	3.46
4	370	4.62
5	237	5.77

Spherolit lens, oval flood
18W 2475lm

covered
40011.000 ☰
40511.000 Dim
46884.000 DALI

h(m)	E(lx)	D(m)
1	5922	1.15
2	1480	2.31
3	658	3.46
4	370	4.62
5	237	5.77

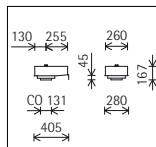
Luminaire Ø	1986lm
Connected load	
☰	22.0W
Dim	23.0W
DALI	24.0W



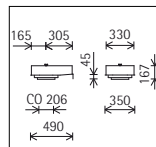
Palmers Store,
Vienna. Photo-
grapher: Gustavo
Allidi Bernasconi,
Vienna / Austria.

Quintessence round Accessories

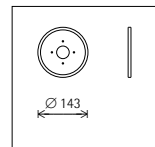
Suitable accessories for each article are indicated on the relevant product specification sheet. Product specification sheets are available at www.ercos.com/ <article number>



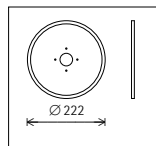
83738.000
Concrete housing
Stainless steel, galvanised/powder-coated.
Recommended 0-8mm aggregate for the concrete.
Weight 4.35kg



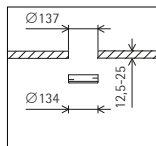
83743.000
Concrete housing
Stainless steel, galvanised/powder-coated.
Recommended 0-8mm aggregate for the concrete.
Weight 6.2kg



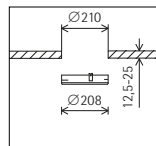
83595.000
Spacer plate
Aluminium.
For flush-mounting of downlights in concrete housings in exposed concrete ceilings.
Weight 0.07kg



83597.000
Spacer plate
Aluminium.
For flush-mounting of downlights in concrete housings in exposed concrete ceilings.
Weight 0.15kg



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



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



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.ercos.com/quintessence-round-r



Elegant accentuation and floodlighting

Square recessed spotlights and recessed floodlights for prestigious areas, exhibitions and salesrooms

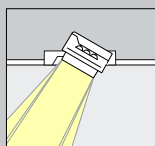
The Quintessence square recessed spotlights accentuate individual areas or objects. The recessed floodlights, meanwhile, direct the attention of the observer onto shelves and product displays. Designed with linear forms in mind, the luminaires integrate perfectly with the room's architecture, and the versatile positioning options enable penetration into the furthest corners of a space.

The Quintessence system design facilitates a flexible lighting concept as a unified whole. Combine spotlights and floodlights with each other or with the Quintessence downlights. Select the appropriate mounting details and lamps. Whatever your choice, the result is always a highly efficient lighting system meeting the highest standards of light quality.

Quintessence square Recessed spotlights, recessed floodlights



Accentuation
Emphasis of objects or architectural elements.

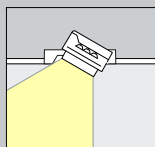


Recessed spotlights
Very narrow to wide beam, rotationally symmetrical light distribution for accent lighting.

LED module
2W - 18W
210lm - 2475lm
Light distribution: Narrow spot, Spot, Flood



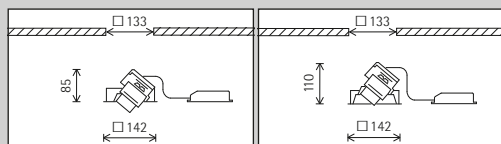
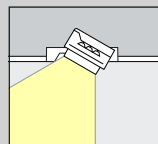
Washlighting
Wide-beam illumination of larger objects or spatial zones.



Recessed floodlights
Very wide rotationally symmetrical or axially symmetrical light distribution for floodlighting.

LED module
6W - 18W
630lm - 2475lm
Light distribution: Wide flood, Oval flood

Quintessence square Recessed spotlights, recessed floodlights



Construction size 142mm

LED performance class

6W/825lm	2W/275lm **
----------	-------------

Light colour

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

Light distribution

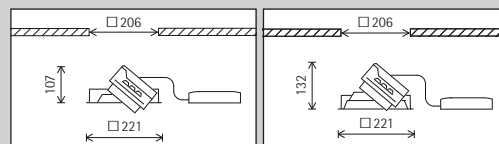
Recessed spotlights	Recessed floodlights
Narrow spot	Wide flood
Spot	Oval flood
Flood	

Control

	Switchable
	Phase dimmable
	DALI

Colour (housing)

	White
	10,000 colours *



221mm

18W/2475lm	8W/1100lm **
------------	--------------

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

Recessed spotlights	Recessed floodlights
Narrow spot	Wide flood
Spot	Oval flood
Flood	

	Switchable
	Phase dimmable
	DALI

	White
	10,000 colours *

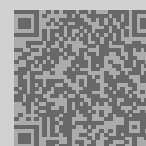
* available on request

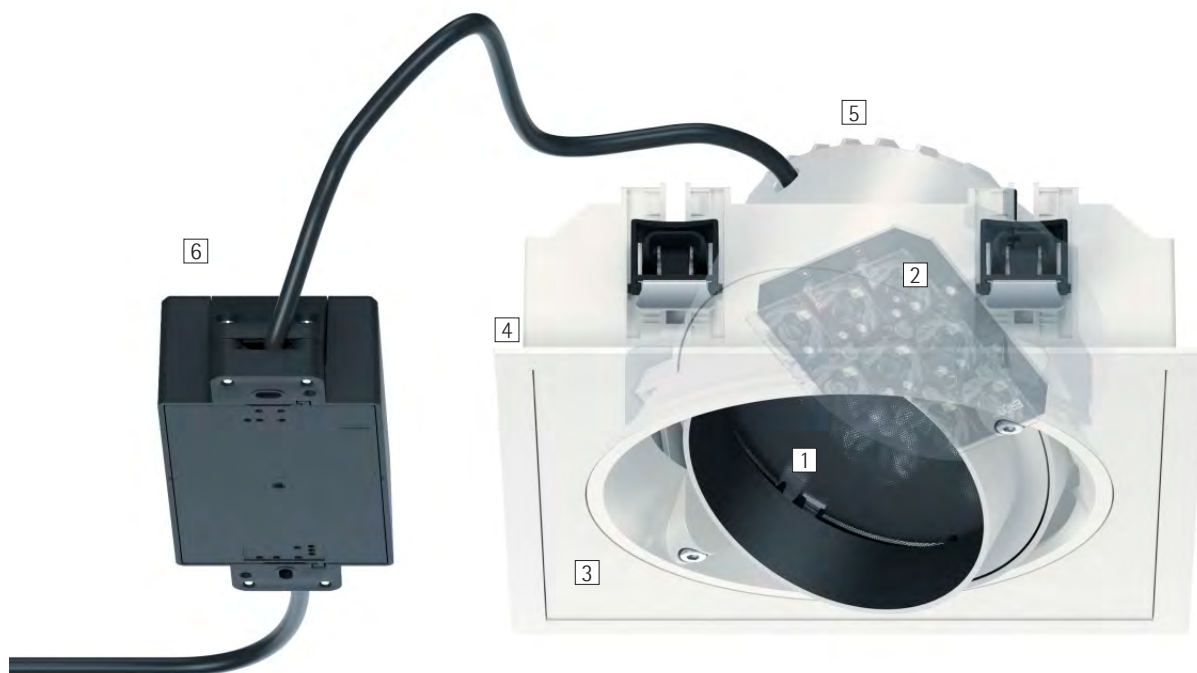
Accessories

	Mounting enclosure		Spacer plate
	Mounting frame		Mounting plate for panelled ceilings
	Mounting frame, 2x		Cover frame

Article numbers and planning data:
www.erco.com/014525

Design and application:
www.erco.com/quintessence-square-r





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 338

1 ERCO Spherolit lens

- Light distributions: narrow spot, spot, flood, wide flood or oval flood
- Oval flood 360° rotation

2 ERCO LED-module

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

3 Flush or regressed cassette

- Polymer, white

4 Mounting frame

- Covered mounting detail
- Fixing for ceiling thicknesses of 1-30mm
- Polymer, white
- For flush mounting: mounting frame to be ordered separately, fixing for ceiling thicknesses of 12.5-25mm

5 Housing

- Cast aluminium
- Pivotable through 0°-30° or 0°-40°, rotatable through 360°
- Lockable angles of tilt and rotation
- Anti-glare ring: polymer or cast aluminium, internal black lacquered, external white

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
 - Connection: 3- or 5-pole plug with connection cable (Wago or Wieland)
 - Cassette and mounting frame: 10,000 further colours
 - Ceiling channel system
- Please contact your ERCO consultant.

Special characteristics

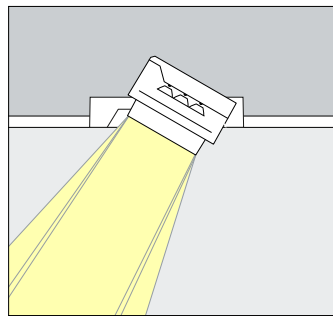
	Oval flood, freely rotatable
	With flush or recessed ceiling coffer
	Pivotable through 40°
	Flush or covered mounting detail
	Shallow recess depth

	ERCO high-power LEDs
	Efficient Spherolit technology
	Different light distributions
	Different light colours

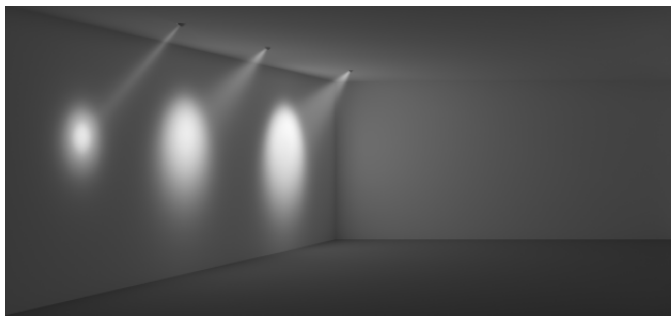
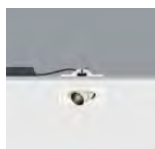
	Excellent thermal management
	EMC-optimised
	Various construction sizes
	Lockable
	Tool-free mounting

	Switchable
	Phase dimmable
	DALI dimmable

Quintessence Recessed spotlight with flush mounting tray



LED module:
2W - 6W
210lm - 825lm



☉ – switchable

Dim – phase dimmable

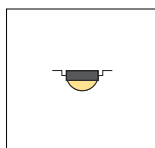
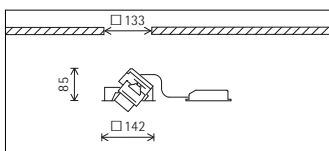
Dimming with external dimmers possible (trailing edge).

DALI – dimmable

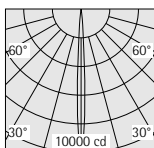
Covered mounting detail

Weight 0.7kg
LMFD

Accessory 82921.000 for flush mounting to be ordered separately.



LED warm white
3000K CRI 92
Version 7

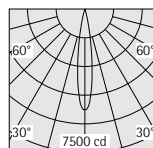


h(m)	E(lx)	D(m)
1	9573	0.10
2	2393	0.21
3	1064	0.31
4	598	0.42
5	383	0.52

Spherolit lens, narrow spot
2W 210lm

covered
30034.000 ☉
30534.000 Dim
36897.000 DALI

Luminaire	Φ	161lm
Connected load		
☉	3.6W	
Dim	4.3W	
DALI	4.4W	

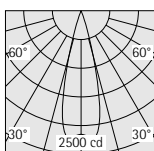


h(m)	E(lx)	D(m)
1	5263	0.28
2	1316	0.56
3	585	0.84
4	329	1.12
5	211	1.41

Spherolit lens, spot
6W 630lm

covered
30076.000 ☉
30576.000 Dim
36885.000 DALI

Luminaire	Φ	481lm
Connected load		
☉	8.0W	
Dim	9.1W	
DALI	8.8W	

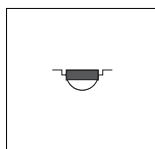


h(m)	E(lx)	D(m)
1	2152	0.48
2	538	0.96
3	239	1.44
4	135	1.92
5	86	2.40

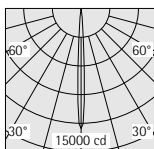
Spherolit lens, flood
6W 630lm

covered
30078.000 ☉
30578.000 Dim
36887.000 DALI

Luminaire	Φ	456lm
Connected load		
☉	8.0W	
Dim	9.1W	
DALI	8.8W	



LED neutral white
4000K CRI 82
Version 7

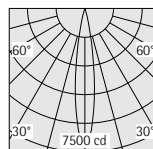


h(m)	E(lx)	D(m)
1	12536	0.10
2	3134	0.21
3	1393	0.31
4	783	0.42
5	501	0.52

Spherolit lens, narrow spot
2W 275lm

covered
30035.000 ☉
30535.000 Dim
36898.000 DALI

Luminaire	Φ	211lm
Connected load		
☉	3.6W	
Dim	4.3W	
DALI	4.4W	

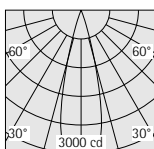


h(m)	E(lx)	D(m)
1	6892	0.28
2	1723	0.56
3	766	0.84
4	431	1.12
5	276	1.41

Spherolit lens, spot
6W 825lm

covered
30077.000 ☉
30577.000 Dim
36886.000 DALI

Luminaire	Φ	630lm
Connected load		
☉	8.0W	
Dim	9.1W	
DALI	8.8W	



h(m)	E(lx)	D(m)
1	2819	0.48
2	705	0.96
3	313	1.44
4	176	1.92
5	113	2.40

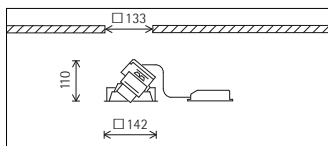
Spherolit lens, flood
6W 825lm

covered
30079.000 ☉
30579.000 Dim
36888.000 DALI

Luminaire	Φ	597lm
Connected load		
☉	8.0W	
Dim	9.1W	
DALI	8.8W	

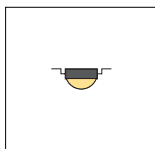
Quintessence Recessed spotlight with regressed mounting tray

LED module:
2W - 6W
210lm - 825lm

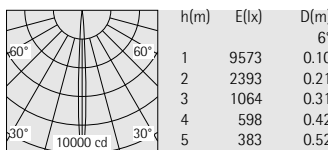


Covered mounting detail
Weight 0.7kg
LMF D

Accessory 82921.000 for flush mounting to be ordered separately.



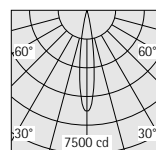
LED warm white
3000K CRI 92
Version 7



Spherolit lens, narrow spot
2W 210lm

covered
30088.000 ☰
30588.000 Dim
36899.000 DALI

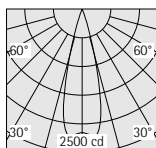
Luminaire	Φ	161lm
Connected load		
☰	3.6W	
Dim	4.3W	
DALI	4.4W	



Spherolit lens, spot
6W 630lm

covered
30082.000 ☰
30582.000 Dim
36891.000 DALI

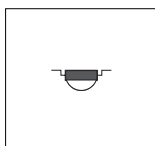
Luminaire	Φ	481lm
Connected load		
☰	8.0W	
Dim	9.1W	
DALI	8.8W	



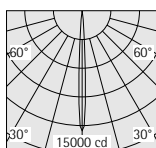
Spherolit lens, flood
6W 630lm

covered
30084.000 ☰
30584.000 Dim
36893.000 DALI

Luminaire	Φ	456lm
Connected load		
☰	8.0W	
Dim	9.1W	
DALI	8.8W	



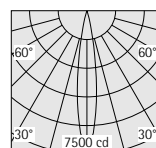
LED neutral white
4000K CRI 82
Version 7



Spherolit lens, narrow spot
2W 275lm

covered
30089.000 ☰
30589.000 Dim
36900.000 DALI

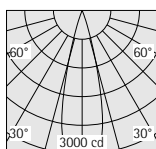
Luminaire	Φ	211lm
Connected load		
☰	3.6W	
Dim	4.3W	
DALI	4.4W	



Spherolit lens, spot
6W 825lm

covered
30083.000 ☰
30583.000 Dim
36892.000 DALI

Luminaire	Φ	630lm
Connected load		
☰	8.0W	
Dim	9.1W	
DALI	8.8W	



Spherolit lens, flood
6W 825lm

covered
30085.000 ☰
30585.000 Dim
36894.000 DALI

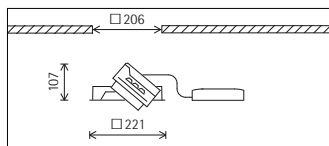
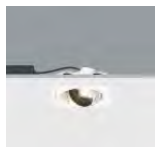
Luminaire	Φ	597lm
Connected load		
☰	8.0W	
Dim	9.1W	
DALI	8.8W	



More light colours on the internet
Technical data and article numbers
for other light colours on
www.erc.com/quintessence-square-r

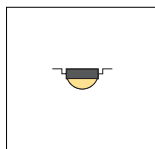
Quintessence Recessed spotlight with flush mounting tray

LED module:
8W - 18W
840lm - 2475lm

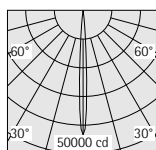


Covered mounting detail
Weight 1.45kg - 1.55kg
LMF D

Accessory 82923.000 for flush mounting to be ordered separately.



LED neutral white
3000K CRI 92
Version 7

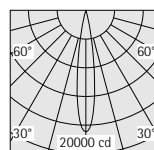


h(m)	E(lx)	D(m)
1	43267	0.10
2	10817	0.21
3	4807	0.31
4	2704	0.42
5	1731	0.52

Spherolit lens, narrow spot
8W 840lm

covered
30072.000 ☰
30572.000 Dim
36861.000 DALI

Luminaire Φ	768lm
Connected load	
☰	10.0W
Dim	12.0W
DALI	12.0W

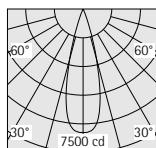


h(m)	E(lx)	D(m)
1	16933	0.28
2	4233	0.56
3	1881	0.84
4	1058	1.12
5	677	1.41

Spherolit lens, spot
18W 1890lm

covered
30010.000 ☰
30510.000 Dim
36817.000 DALI

Luminaire Φ	1509lm
Connected load	
☰	22.0W
Dim	23.0W
DALI	24.0W

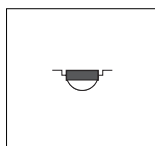


h(m)	E(lx)	D(m)
1	6448	0.50
2	1612	1.00
3	716	1.50
4	403	1.99
5	258	2.49

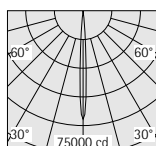
Spherolit lens, flood
18W 1890lm

covered
30014.000 ☰
30514.000 Dim
36821.000 DALI

Luminaire Φ	1466lm
Connected load	
☰	22.0W
Dim	23.0W
DALI	24.0W



LED neutral white
4000K CRI 82
Version 7

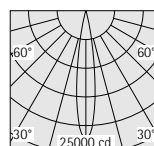


h(m)	E(lx)	D(m)
1	56659	0.10
2	14165	0.21
3	6295	0.31
4	3541	0.42
5	2266	0.52

Spherolit lens, narrow spot
8W 1100lm

covered
30074.000 ☰
30574.000 Dim
36863.000 DALI

Luminaire Φ	1005lm
Connected load	
☰	10.0W
Dim	12.0W
DALI	12.0W

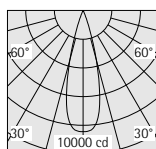


h(m)	E(lx)	D(m)
1	22174	0.28
2	5543	0.56
3	2464	0.84
4	1386	1.12
5	887	1.41

Spherolit lens, spot
18W 2475lm

covered
30012.000 ☰
30512.000 Dim
36819.000 DALI

Luminaire Φ	1976lm
Connected load	
☰	22.0W
Dim	23.0W
DALI	24.0W



h(m)	E(lx)	D(m)
1	8444	0.50
2	2111	1.00
3	938	1.50
4	528	1.99
5	338	2.49

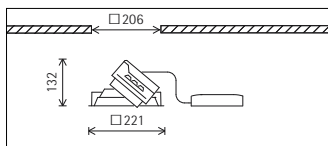
Spherolit lens, flood
18W 2475lm

covered
30016.000 ☰
30516.000 Dim
36823.000 DALI

Luminaire Φ	1920lm
Connected load	
☰	22.0W
Dim	23.0W
DALI	24.0W

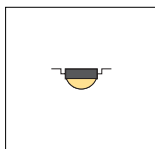
Quintessence Recessed spotlight with regressed mounting tray

LED module:
8W - 18W
840lm - 2475lm

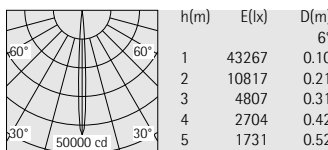


Covered mounting detail
Weight 1.45kg - 1.55kg
LMF D

Accessory 82923.000 for flush mounting to be ordered separately.



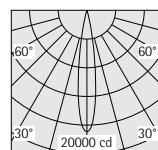
LED neutral white
3000K CRI 92
Version 7



Spherolit lens, narrow spot
8W 840lm

covered
30073.000 ☰
30573.000 Dim
36862.000 DALI

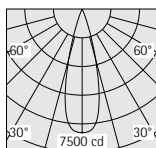
Luminaire	Φ	768lm
Connected load		
☰	10.0W	
Dim	12.0W	
DALI	12.0W	



Spherolit lens, spot
18W 1890lm

covered
30011.000 ☰
30511.000 Dim
36818.000 DALI

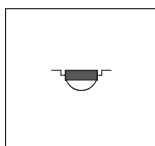
Luminaire	Φ	1509lm
Connected load		
☰	22.0W	
Dim	23.0W	
DALI	24.0W	



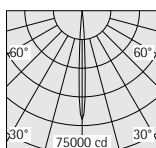
Spherolit lens, flood
18W 1890lm

covered
30015.000 ☰
30515.000 Dim
36822.000 DALI

Luminaire	Φ	1466lm
Connected load		
☰	22.0W	
Dim	23.0W	
DALI	24.0W	



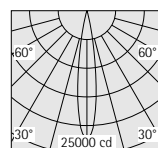
LED neutral white
4000K CRI 82
Version 7



Spherolit lens, narrow spot
8W 1100lm

covered
30075.000 ☰
30575.000 Dim
36864.000 DALI

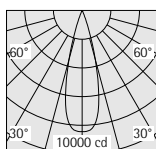
Luminaire	Φ	1005lm
Connected load		
☰	10.0W	
Dim	12.0W	
DALI	12.0W	



Spherolit lens, spot
18W 2475lm

covered
30013.000 ☰
30513.000 Dim
36820.000 DALI

Luminaire	Φ	1976lm
Connected load		
☰	22.0W	
Dim	23.0W	
DALI	24.0W	



Spherolit lens, flood
18W 2475lm

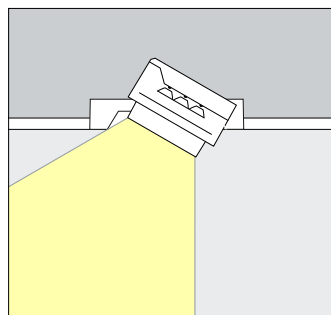
covered
30017.000 ☰
30517.000 Dim
36824.000 DALI

Luminaire	Φ	1920lm
Connected load		
☰	22.0W	
Dim	23.0W	
DALI	24.0W	

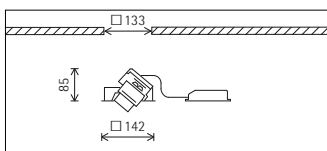
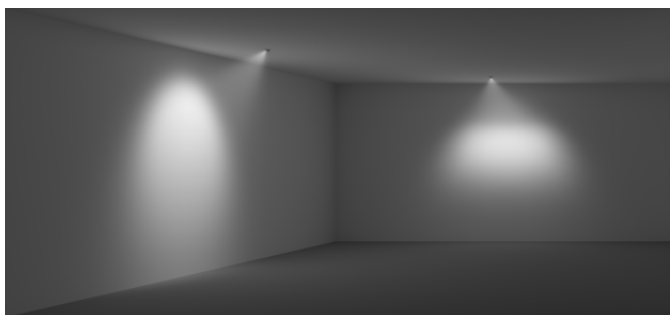
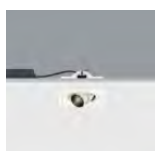


More light colours on the internet
Technical data and article numbers
for other light colours on
www.ercos.com/quintessence-square-r

Quintessence Recessed floodlight with flush mounting tray



LED module:
6W
630lm - 825lm



Covered mounting detail
Weight 0.7kg
LMFD

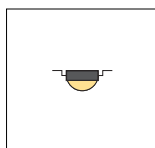
Accessory 82921.000 for flush mounting to be ordered separately.

☰ – switchable

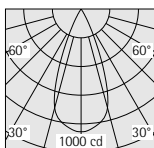
Dim – phase dimmable

Dimming with external dimmers possible (trailing edge).

DALI – dimmable



LED warm white
3000K CRI 92
Version 7

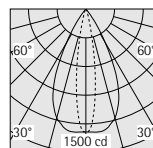


h(m)	E(lx)	D(m)
1	856	0.77
2	214	1.54
3	95	2.30
4	53	3.07
5	34	3.84

Spherolit lens, wide flood
6W 630lm

covered
30090.000 ☰
30094.000 Dim
30098.000 DALI

Luminaire	Φ
391lm	
Connected load	
☰	8.0W
Dim	9.1W
DALI	8.8W

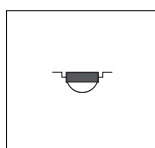


h(m)	E(lx)	D(m)
1	1285	1.00
2	321	1.99
3	143	2.99
4	80	3.99
5	51	4.99

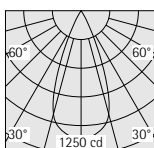
Spherolit lens, oval flood
6W 630lm

covered
30080.000 ☰
30580.000 Dim
36889.000 DALI

Luminaire	Φ
378lm	
Connected load	
☰	8.0W
Dim	9.1W
DALI	8.8W



LED neutral white
4000K CRI 82
Version 7

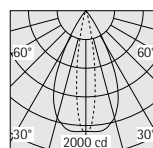


h(m)	E(lx)	D(m)
1	1121	0.77
2	280	1.54
3	125	2.30
4	70	3.07
5	45	3.84

Spherolit lens, wide flood
6W 825lm

covered
30092.000 ☰
30096.000 Dim
30100.000 DALI

Luminaire	Φ
511lm	
Connected load	
☰	8.0W
Dim	9.1W
DALI	8.8W



h(m)	E(lx)	D(m)
1	1683	1.00
2	421	1.99
3	187	2.99
4	105	3.99
5	67	4.99

Spherolit lens, oval flood
6W 825lm

covered
30081.000 ☰
30581.000 Dim
36890.000 DALI

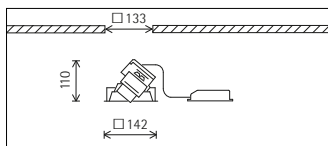
Luminaire	Φ
495lm	
Connected load	
☰	8.0W
Dim	9.1W
DALI	8.8W



Lacoste show-
room, Paris.
Photographer:
Dirk Vogel,
Dortmund.

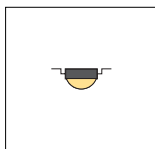
Quintessence Recessed floodlight with regressed mounting tray

LED module:
6W
630lm - 825lm

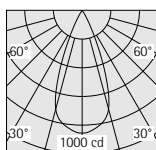


Covered mounting detail
Weight 0.7kg
LMF D

Accessory 82921.000 for flush mounting to be ordered separately.



LED warm white
3000K CRI 92
Version 7

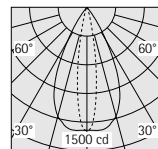


h(m)	E(lx)	D(m)
1	856	0.77
2	214	1.54
3	95	2.30
4	53	3.07
5	34	3.84

Spherulit lens, wide flood
6W 630lm

covered
30091.000 ☰
30095.000 Dim
30099.000 DALI

Luminaire Φ	391lm
Connected load	
☰	8.0W
Dim	9.1W
DALI	8.8W

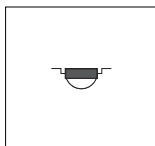


h(m)	E(lx)	D(m)
1	1285	1.00
2	321	1.99
3	143	2.99
4	80	3.99
5	51	4.99

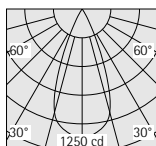
Spherulit lens, oval flood
6W 630lm

covered
30086.000 ☰
30586.000 Dim
36895.000 DALI

Luminaire Φ	378lm
Connected load	
☰	8.0W
Dim	9.1W
DALI	8.8W



LED neutral white
4000K CRI 82
Version 7

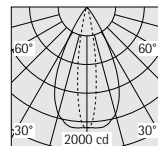


h(m)	E(lx)	D(m)
1	1121	0.77
2	280	1.54
3	125	2.30
4	70	3.07
5	45	3.84

Spherulit lens, wide flood
6W 825lm

covered
30093.000 ☰
30097.000 Dim
30101.000 DALI

Luminaire Φ	511lm
Connected load	
☰	8.0W
Dim	9.1W
DALI	8.8W



h(m)	E(lx)	D(m)
1	1683	1.00
2	421	1.99
3	187	2.99
4	105	3.99
5	67	4.99

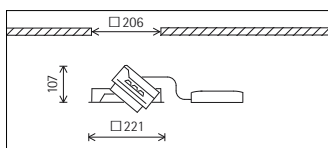
Spherulit lens, oval flood
6W 825lm

covered
30087.000 ☰
30587.000 Dim
36896.000 DALI

Luminaire Φ	495lm
Connected load	
☰	8.0W
Dim	9.1W
DALI	8.8W

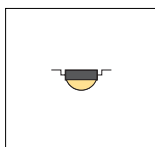
Quintessence Recessed floodlight with flush mounting tray

LED module:
18W
1890lm - 2475lm

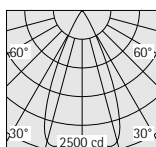


Covered mounting detail
Weight 1.45kg - 1.55kg
LMF D

Accessory 82923.000 for flush mounting to be ordered separately.



LED neutral white
3000K CRI 92
Version 7

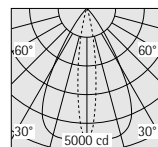


h(m)	E(lx)	D(m)
1	2204	0.87
2	551	1.74
3	245	2.61
4	138	3.48
5	88	4.35

Spherulit lens, wide flood
18W 1890lm

covered
30102.000 ☰
30106.000 Dim
30110.000 DALI

Luminaire Φ	1458lm
Connected load	
☰	22.0W
Dim	23.0W
DALI	24.0W

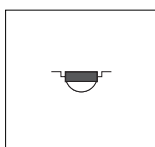


h(m)	E(lx)	D(m)
1	4522	1.15
2	1131	2.31
3	502	3.46
4	283	4.62
5	181	5.77

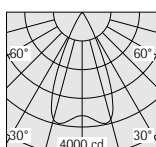
Spherulit lens, oval flood
18W 1890lm

covered
30068.000 ☰
30568.000 Dim
36857.000 DALI

Luminaire Φ	1517lm
Connected load	
☰	22.0W
Dim	23.0W
DALI	24.0W



LED neutral white
4000K CRI 82
Version 7

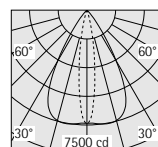


h(m)	E(lx)	D(m)
1	2886	0.87
2	722	1.74
3	321	2.61
4	180	3.48
5	115	4.35

Spherulit lens, wide flood
18W 2475lm

covered
30104.000 ☰
30108.000 Dim
30112.000 DALI

Luminaire Φ	1910lm
Connected load	
☰	22.0W
Dim	23.0W
DALI	24.0W



h(m)	E(lx)	D(m)
1	5922	1.15
2	1480	2.31
3	658	3.46
4	370	4.62
5	237	5.77

Spherulit lens, oval flood
18W 2475lm

covered
30070.000 ☰
30570.000 Dim
36859.000 DALI

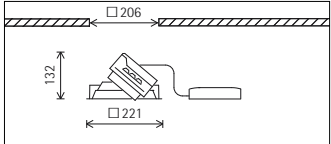
Luminaire Φ	1986lm
Connected load	
☰	22.0W
Dim	23.0W
DALI	24.0W



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

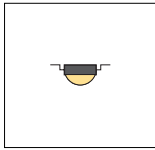
Quintessence Recessed floodlight with regressed mounting tray

LED module:
18W
1890lm - 2475lm

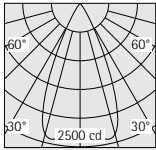


Covered mounting detail
Weight 1.45kg - 1.55kg
LMF D

Accessory 82923.000 for flush mounting to be ordered separately.



LED neutral white
3000K CRI 92
Version 7

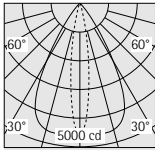


h(m)	E(lx)	D(m)
1	2204	0.87
2	551	1.74
3	245	2.61
4	138	3.48
5	88	4.35

Spherolit lens, wide flood
18W 1890lm

covered
30103.000
30107.000 Dim
30111.000 DALI

Luminaire Ø	1458lm
Connected load	
⊕	22.0W
Dim	23.0W
DALI	24.0W

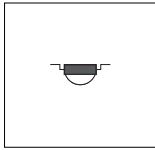


Spherolit lens, oval flood
18W 1890lm

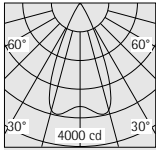
covered
30069.000
30569.000 Dim
36858.000 DALI

h(m)	E(lx)	D(m)
1	4522	1.15
2	1131	2.31
3	502	3.46
4	283	4.62
5	181	5.77

Luminaire Ø	1517lm
Connected load	
⊕	22.0W
Dim	23.0W
DALI	24.0W



LED neutral white
4000K CRI 82
Version 7

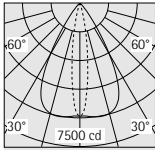


h(m)	E(lx)	D(m)
1	2886	0.87
2	722	1.74
3	321	2.61
4	180	3.48
5	115	4.35

Spherolit lens, wide flood
18W 2475lm

covered
30105.000
30109.000 Dim
30113.000 DALI

Luminaire Ø	1910lm
Connected load	
⊕	22.0W
Dim	23.0W
DALI	24.0W



Spherolit lens, oval flood
18W 2475lm

covered
30071.000
30571.000 Dim
36860.000 DALI

h(m)	E(lx)	D(m)
1	5922	1.15
2	1480	2.31
3	658	3.46
4	370	4.62
5	237	5.77

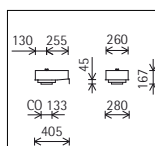
Luminaire Ø	1986lm
Connected load	
⊕	22.0W
Dim	23.0W
DALI	24.0W



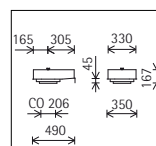
Niessing jewellers,
Düsseldorf. Photo-
grapher: Dirk
Vogel, Dortmund.

Quintessence square Accessories

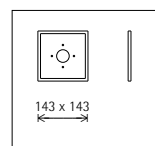
Suitable accessories for each article are indicated on the relevant product specification sheet. Product specification sheets are available at [<article number>](http://www.ercos.com/)



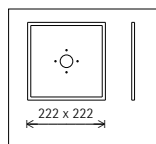
83739.000
Concrete housing
Stainless steel, galvanised/powder-coated.
Recommended 0-8mm aggregate for the concrete.
Weight 4.45kg



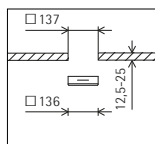
83744.000
Concrete housing
Stainless steel, galvanised/powder-coated.
Recommended 0-8mm aggregate for the concrete.
Weight 6.15kg



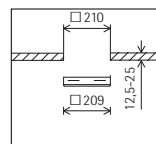
83599.000
Spacer plate
Aluminium.
For flush-mounting of downlights in concrete housings in exposed concrete ceilings.
Weight 0.09kg



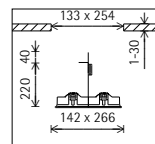
83639.000
Spacer plate
Aluminium.
For flush-mounting of downlights in concrete housings in exposed concrete ceilings.
Weight 0.2kg



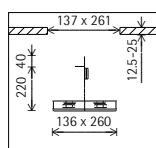
82921.000
Mounting frame
For flush mounting of luminaires with ceiling aperture 133x133mm. Polymer, white (RAL9002). Mounting for ceiling thicknesses of 12.5-25mm. The recess depth of the luminaire increases by 2mm.
Weight 0.15kg



82923.000
Mounting frame
For flush mounting of luminaires with ceiling aperture 206x206mm. Polymer, white (RAL9002). Mounting for ceiling thicknesses of 12.5-25mm. The recess depth of the luminaire increases by 2mm.
Weight 0.3kg



83968.000
Mounting frame, 2x
Polymer, white (RAL9002). Mounting without tools for ceiling thicknesses up to 30mm. Covered mounting detail. Recess depth: 260mm for directional luminaires and 220mm for downlights and recessed spotlights.
Weight 0.3kg



83969.000
Mounting frame, 2x
Polymer, white (RAL9002). Mounting for ceiling thicknesses of 12.5-25mm. Flush mounting detail. Recess depth: 260mm for directional luminaires and 220mm for downlights and recessed spotlights.
Weight 0.3kg



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.

83999.000
Cover frame
Metal, white. For covering the gap where ceiling cut-outs are too big. Please state internal and external dimensions when ordering.



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



The system solution for excellent visual comfort

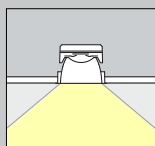
Large luminaire spacing, high uniformity and excellent visual comfort

Quintessence sets standards in terms of visual comfort, efficiency and quality of light for recessed luminaires. The high-efficiency product family consists of downlights, lens wallwashers and directional spotlights in round and square designs. Characteristic of Quintessence downlights and lens wallwashers is their good glare control and high uniformity of illumination. The 90° beam angle and a 40° cut-off allow wide luminaire

spacing between downlights and therefore high-quality, efficient ambient lighting. Tunable white technology also enables the colour temperature of the light to be modified. Human Centric Lighting concepts are thus supported, matched to the incident daylight.



General lighting
Ambient lighting produced by wide beam light distribution.



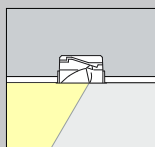
Downlights
Wide beam, rotationally symmetrical light distribution for general lighting.

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

COB tunable white
12W - 18W
1600lm - 2300lm
Light distribution: Wide flood, Extra wide flood



Wallwashing
Vertical illuminance for brightening and dividing the space.

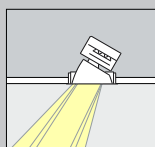


Lens wallwashers
Asymmetrical light distribution for highly uniform wallwashing.

LED module
8W - 32W
840lm - 4400lm
Light distribution: Wallwash



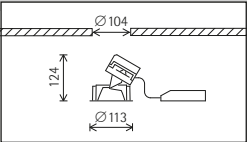
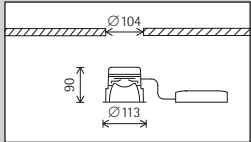
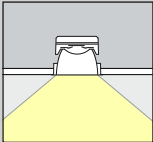
Accentuation
Emphasis of objects or architectural elements.



Directional luminaires
Very narrow to wide beam, rotationally symmetrical light distribution for accent lighting.

LED module
2W - 24W
210lm - 3300lm
Light distribution: Narrow spot, Spot, Flood

Quintessence round Recessed luminaires



Construction size Size 3

LED performance class

12W/1650lm	2W/275lm **	12W/1600lm
------------	-------------	------------

Light colour

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

Light distribution

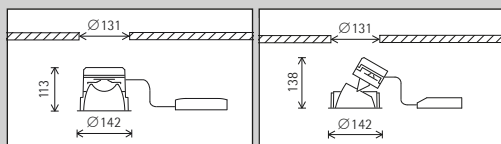
Downlights	Directional luminaires	Downlights
Wide flood	Narrow spot	Wide flood
Extra wide flood	Spot	Extra wide flood
Lens wallwashers	Flood	
Wallwash		

Control

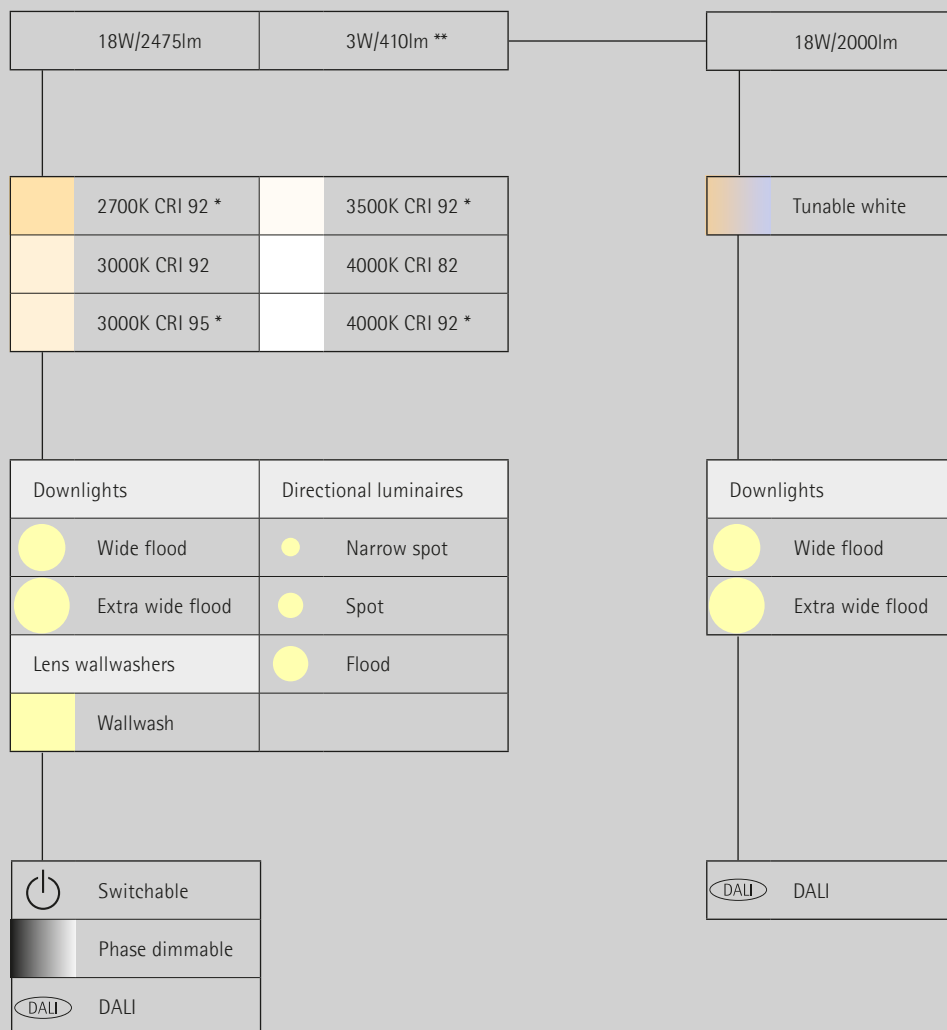
Switchable		DALI
Phase dimmable		
DALI		

Accessories

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



Size 4



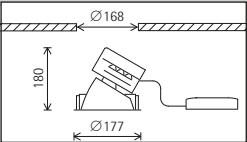
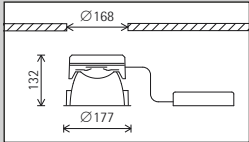
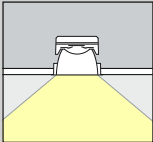
* available on request
 ** Performance data for narrow spot light distribution

Article numbers and planning data:
www.erco.com/014091

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



Quintessence round Recessed luminaires



Construction size Size 5

LED performance class

24W/3300lm	6W/825lm **	18W/2300lm
------------	-------------	------------

Light colour

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

Light distribution

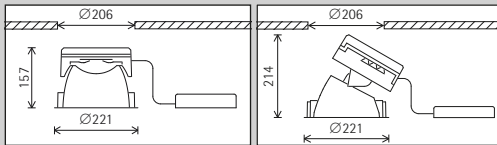
Downlights	Directional luminaires	Downlights
 Wide flood	 Narrow spot	 Wide flood
 Extra wide flood	 Spot	 Extra wide flood
 Lens wallwashers	 Flood	
 Wallwash		

Control

 Switchable	 DALI DALI
 Phase dimmable	
 DALI	

Accessories

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



Size 7

32W/4400lm	8W/1100lm **
------------	--------------

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

Downlights	Directional luminaires
Wide flood	Narrow spot
Extra wide flood	Spot
Lens wallwashers	Flood
Wallwash	

Switchable
Phase dimmable
DALI

* available on request
 ** Performance data for narrow spot light distribution

Article numbers and planning data:
www.erco.com/014091

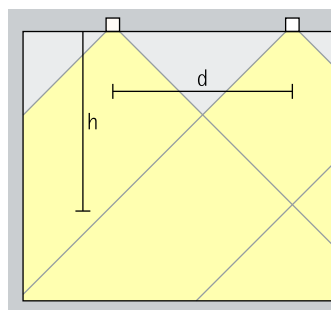
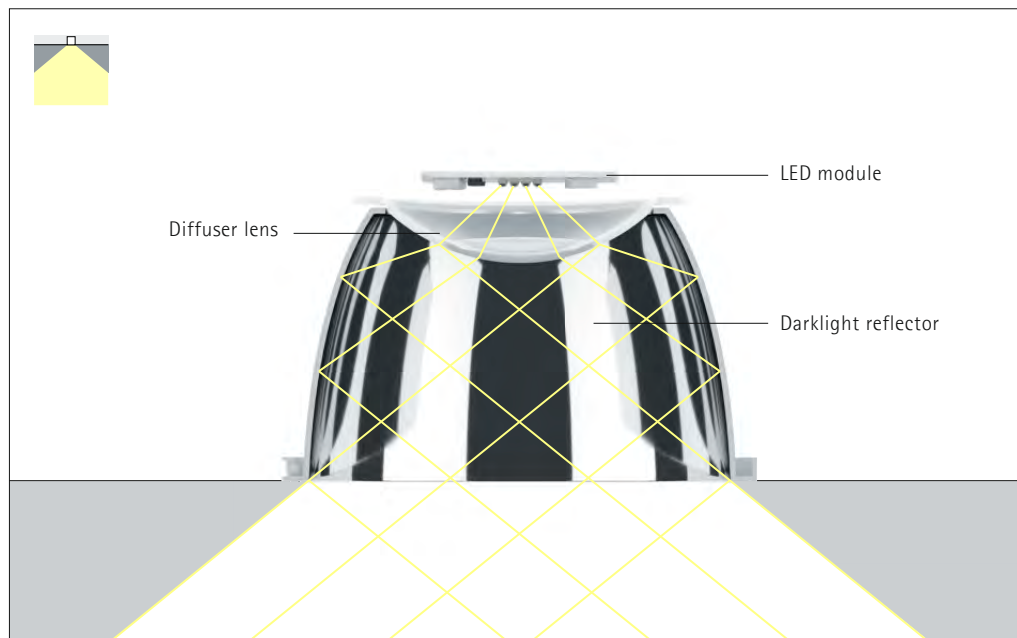
Design and application:
www.erco.com/quintessence-round



Quintessence round Downlight technology

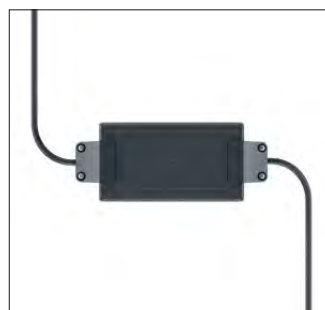
Downlights

Combining diffuser lens with darklight reflector, Quintessence downlights set new standards in light control. Supported with a darklight reflector, the lens projects the light onto the target plane to achieve a beam angle of 60° or 90°. With a cut-off angle of 40°, Quintessence also achieves good glare control in high rooms. Balancing horizontal with vertical illuminance ensures superb visual comfort. The high light output ratio of the optical system, ERCO control gear and shallow recess depths make Quintessence an efficient lighting solution in educational, administration and transport buildings.



Large luminaire spacing with Quintessence

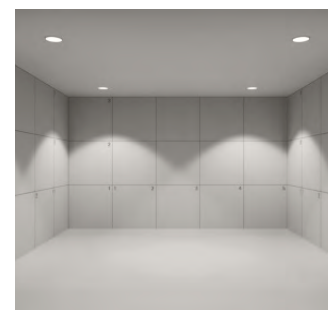
The 90° batwing light distribution of Quintessence downlights allows a ratio of luminaire spacing (d) to height (h) of the luminaire above the working plane of 1.5.



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 methods, or a combination of CCR and PWM, making it ideal for filming in bright light.

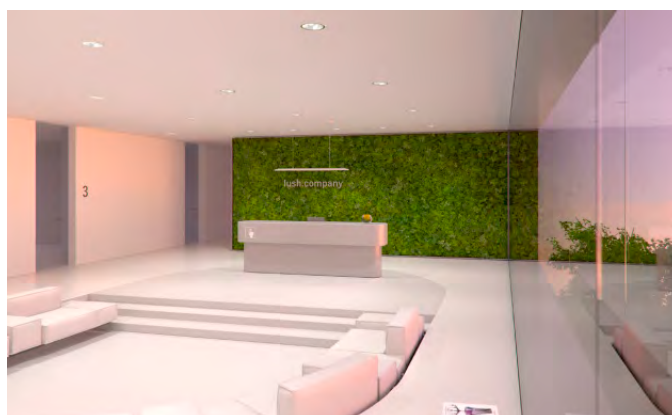


Cut-off angle 40°

A 40° cut-off guarantees outstanding visual comfort – also in high rooms. In combination with 90° extra wide flood light distribution, good cylindrical illuminance is also achieved.

Tunable white

In ERCO luminaires with tunable white LED modules, the light colour can be modified continuously from 2700K to 6500K. This enables the light atmosphere in the room to be adapted to daylight or personal moods.



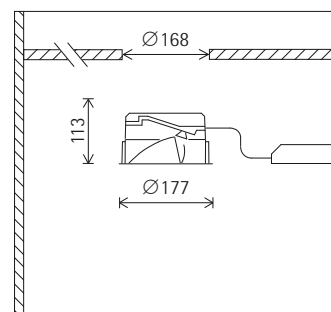
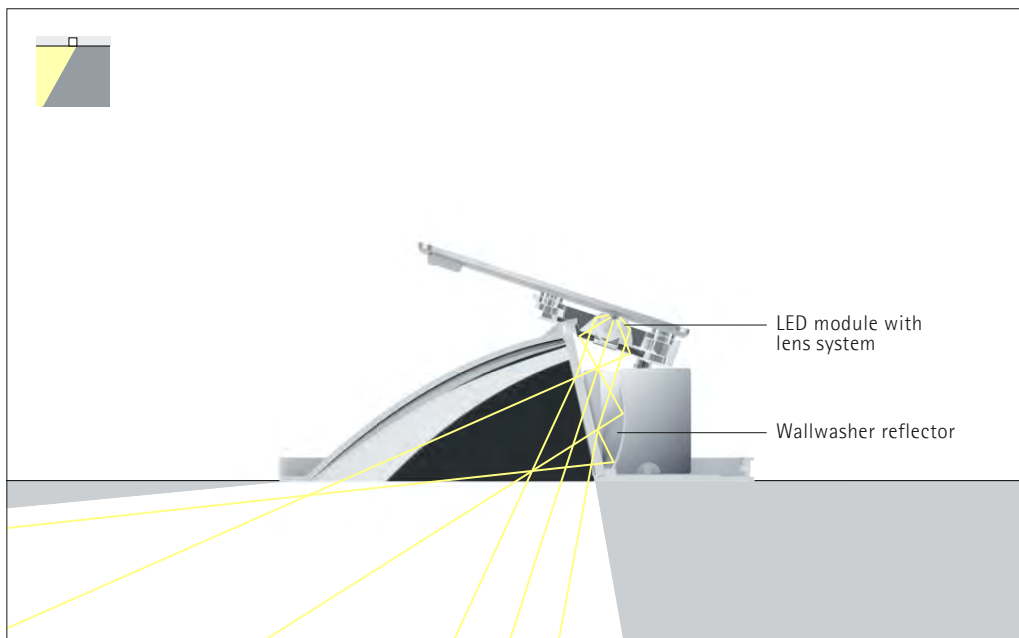
2.700K

6.500K

Quintessence round Wallwasher technology

Lens wallwashers

Illuminated vertical surfaces give the observer a bright and open spatial impression, making lens wallwashers a critical element in high-quality lighting design. Quintessence is equipped with a specially developed wallwasher lens for efficient illumination and large luminaire spacing. The uniform light distribution on the wall and a cut-off angle of 80° on the room side enhance the visual comfort. ERCO control gear ensures a long life and low-maintenance operation. The high light output ratio enables the unit to be miniaturised, with an optimised luminaire design. Together with a shallow recess depth, Quintessence lens wallwashers therefore offer the designer a broad scope for design in both high and low rooms.



Lens wallwashers

With its uniform brightness gradients, the lens wallwasher achieves a very high degree of uniformity on the vertical plane. This makes it ideal for applications where the wall is to be presented as an entity, e.g. in entrance areas,

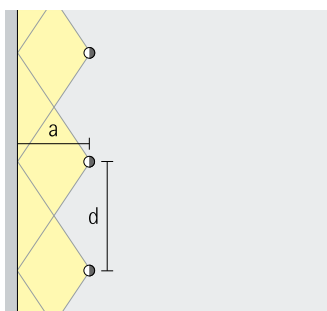
or where good homogeneity is demanded, e.g. for pictures in an exhibition.



Shallow recess depth

In tight mounting situations, every millimetre counts for the right recess depth of a luminaire. ERCO has therefore developed luminaires with a shallow recess depth to provide excellent light

quality in areas with limited installation space.



Large luminaire spacing

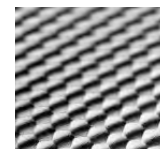
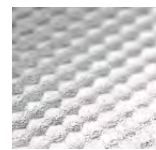
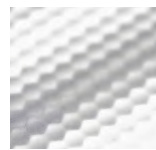
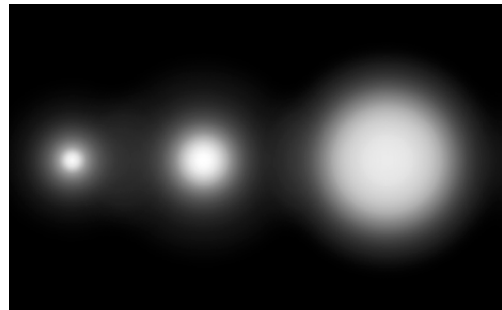
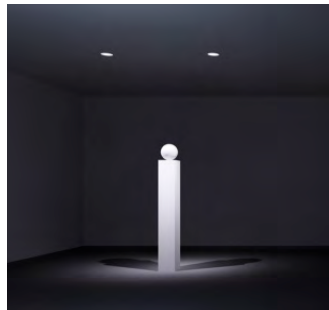
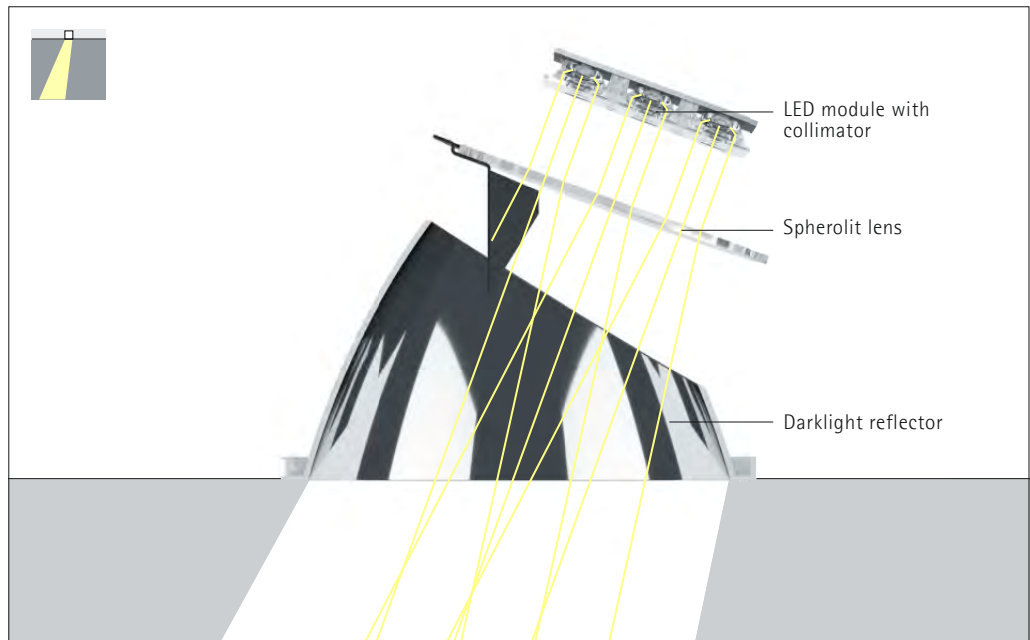
In contrast to downlights, wallwashers with the same connected load achieve a brighter impression of the room. Thanks to high-performance photometrics, Quintessence lens wallwashers can be spaced un-

usually far apart. For general arrangements, the luminaire distance (d) can be up to 1.5 times the distance to the wall (a). This should be approximately one third of the wall height.

Quintessence round Directional luminaire technology

Directional luminaires

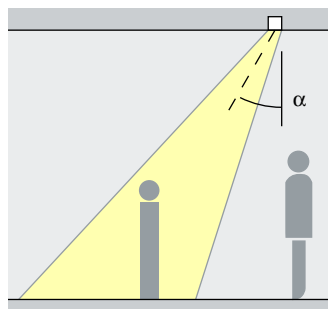
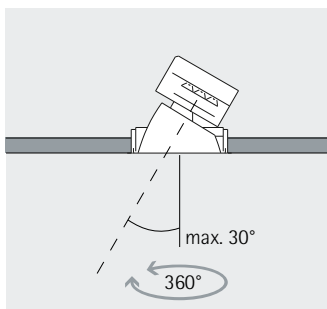
Accents guide the observer visually by emphasising and modelling objects and accentuating spatial zones. Quintessence directional luminaires combine the flexibility of track spotlights with the formally understated mounting solution of a recessed luminaire. ERCO directional luminaires can be rotated through 360° and tilted up to 30° for illuminating changing exhibitions or for product presentations. The three light distributions narrow spot, spot and flood feature the same Spherolit lens principles to ensure homogeneous light distribution with a gentle gradient of the beam. A dark-light reflector underneath the Spherolit lens enhances the visual comfort – even with shallow emission angles.



Narrow spot
To accentuate smaller objects with high illuminance or to cover considerable distances between luminaire and object. Beam angle < 10°.

Spot
The standard light distribution for accent lighting for objects of all kinds, especially to reveal the three-dimensional shape. Beam angle 10°–20°.

Flood
Used for efficient accentuation of large objects or to uniformly emphasise a complete spatial zone. Beam angle 25°–35°.

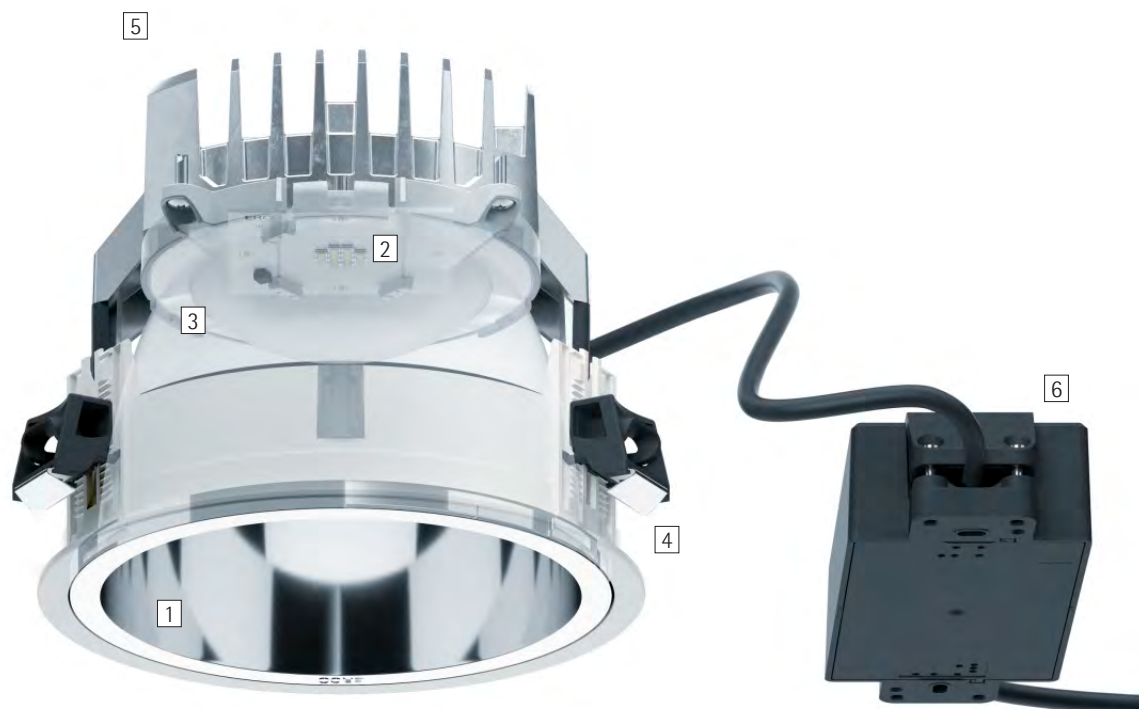


Tiltable and lockable
The directional luminaires can be rotated through 360° and tilted by up to 30°. The luminaire can be locked in position for secure fixing of the beam direction.

Accentuation
Experience has shown the ideal angle of tilt (α) for accent lighting to be 30°. This ensures good modelling without excessive grazing light and prevents

shadows cast by the observer.

Rough guide:
 $\alpha = 30^\circ$



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 darklight reflector

- Downlight: cut-off angle 40°
- Polymer, aluminium vaporised, mirror-finish

or

Wallwasher reflector

- Cut-off angle 80°
- Polymer, aluminium vaporised, mirror-finish

2 ERCO LED-module

- High-power LEDs: warm white (3000K) or neutral white (4000K)
- Chip-on-board LED: tunable white (2700-6500K)
- Directional luminaire with collimating lens made of optical polymer

3 Diffuser or lens

- Made of optical polymer
- Diffuser lens, wide flood, extra wide flood or lens system, wallwash
- Directional luminaire with Spherolit lens narrow spot, spot or flood

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
- Fixing of the beam direction
- Directional luminaire: 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
 - Reflector: 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



For office workstation lighting from UGR 18.9



Tunable white



Flush or covered mounting detail



ERCO high-power LEDs



Efficient Spherolit technology



Cut-off 40°/80°



Different light distributions



Different light colours



Excellent thermal management



EMC-optimised



Various construction sizes



Lockable



Tool-free mounting



Switchable

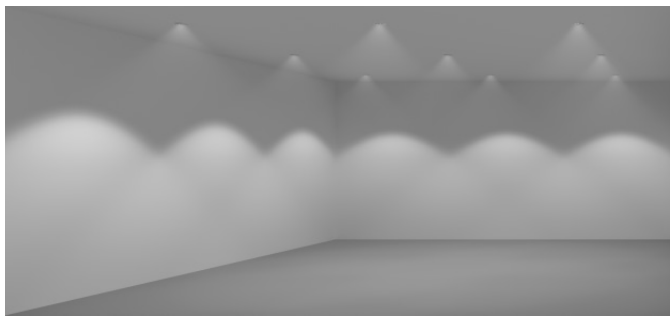
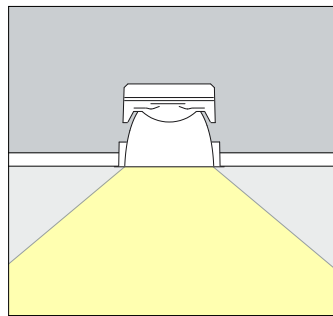


Phase dimmable



DALI dimmable

Quintessence Downlight



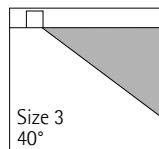
☐ – switchable

Dim – phase dimmable

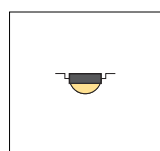
Dimming with external dimmers possible (trailing edge).

DALI – dimmable

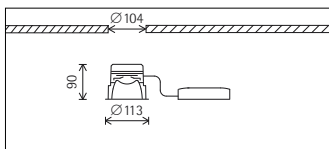
Size 3: for recess depth for control gear see www.erco.com/<article number>.



LED module:
12W
1260lm - 1650lm



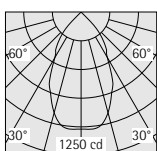
LED warm white
3000K CRI 92
Version 2



Covered mounting detail

Weight 0.5kg
LMF D

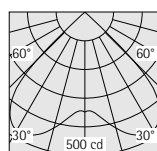
Accessory 82935.000 for flush mounting to be ordered separately.



Diffuser lens wide flood
12W 1260lm

covered
42064.000 ☐
42072.000 Dim
42080.000 DALI

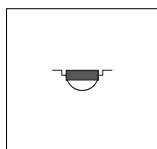
Luminaire
Φ 952lm
Connected load
☐ 15.0W
Dim 17.0W
DALI 16.0W



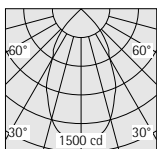
Diffuser lens extra wide flood
12W 1260lm

covered
42020.000 ☐
45027.000 Dim
48024.000 DALI

Luminaire
Φ 808lm
Connected load
☐ 15.0W
Dim 17.0W
DALI 16.0W



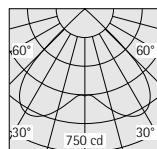
LED neutral white
4000K CRI 82
Version 2



Diffuser lens wide flood
12W 1650lm

covered
42060.000 ☐
42068.000 Dim
42076.000 DALI

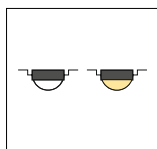
Luminaire
Φ 1246lm
Connected load
☐ 15.0W
Dim 17.0W
DALI 16.0W



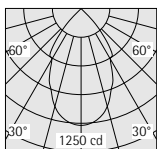
Diffuser lens extra wide flood
12W 1650lm

covered
42000.000 ☐
45001.000 Dim
48002.000 DALI

Luminaire
Φ 1058lm
Connected load
☐ 15.0W
Dim 17.0W
DALI 16.0W



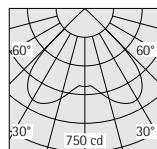
COB-LED Tunable
white
2700 - 6500K CRI
80
Version 1



Diffuser lens wide flood
12W 1600lm

covered
42141.000 DALI

Luminaire
Φ 987lm
Connected load
DALI 15.0W



Diffuser lens extra wide flood
12W 1600lm

covered
42135.000 DALI

Luminaire
Φ 918lm
Connected load
DALI 15.0W

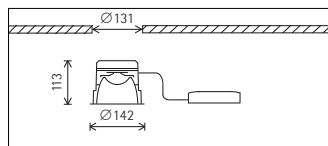
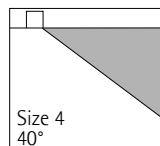
Number of luminaires per 100m² for

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	P*: 1.34 W/m ²	n*: 8.95 1/100m ²
42000.000	12 W	Extra wide flood	9	18	27	45	517	345	259	194	P*: 1.76 W/m ²	n*: 11.72 1/100m ²
42020.000	12 W	Extra wide flood	12	24	36	59	395	263	198	148	P*: 1.10 W/m ²	n*: 7.30 1/100m ²
42060.000	12 W	Wide flood	8	15	22	37	634	423	317	238	P*: 1.43 W/m ²	n*: 9.56 1/100m ²
42064.000	12 W	Wide flood	10	20	29	48	484	323	242	182	P*: 1.10 W/m ²	n*: 7.30 1/100m ²
42068.000	12 W	Wide flood	8	15	22	37	634	423	317	238	P*: 1.43 W/m ²	n*: 9.56 1/100m ²
42072.000	12 W	Wide flood	10	20	29	48	484	323	242	182	P*: 1.10 W/m ²	n*: 7.30 1/100m ²
42076.000	12 W	Wide flood	8	15	22	37	634	423	317	238	P*: 1.43 W/m ²	n*: 9.56 1/100m ²
42080.000	12 W	Wide flood	10	20	29	48	484	323	242	182	P*: 1.54 W/m ²	n*: 10.29 1/100m ²
42135.000	12 W	Extra wide flood	11	21	31	52	450	300	225	169	P*: 1.39 W/m ²	n*: 9.26 1/100m ²
42141.000	12 W	Wide flood	10	19	28	47	500	333	250	188	P*: 1.52 W/m ²	n*: 8.95 1/100m ²
45001.000	12 W	Extra wide flood	9	18	27	45	517	345	259	194	P*: 1.99 W/m ²	n*: 11.72 1/100m ²
45027.000	12 W	Extra wide flood	12	24	36	59	395	263	198	148	P*: 1.43 W/m ²	n*: 8.95 1/100m ²
48002.000	12 W	Extra wide flood	9	18	27	45	517	345	259	194	P*: 1.87 W/m ²	n*: 11.72 1/100m ²
48024.000	12 W	Extra wide flood	12	24	36	59	395	263	198	148		

Quintessence Downlight

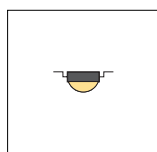


Covered mounting detail

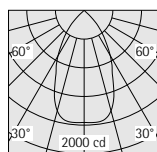
Weight 0.75kg - 0.9kg
LMF D

Accessory 82936.000 for flush mounting to be ordered separately.

LED module:
18W
1890lm - 2475lm



LED neutral white
3000K CRI 92
Version 2



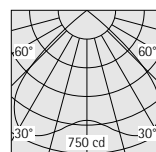
C₀ 57°

Diffuser lens wide flood
18W 1890lm

covered
42065.000 ☰
42073.000 Dim
42081.000 DALI

Luminaire
Ø 1442lm

Connected load
☰ 20.0W
Dim 23.0W
DALI 24.0W



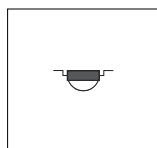
C₀ 92°

Diffuser lens extra wide flood
18W 1890lm

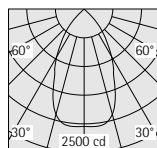
covered
42021.000 ☰
45028.000 Dim
48025.000 DALI

Luminaire
Ø 1305lm

Connected load
☰ 22.0W
Dim 23.0W
DALI 24.0W



LED neutral white
4000K CRI 82
Version 2



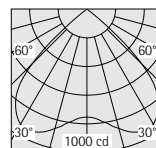
C₀ 57°

Diffuser lens wide flood
18W 2475lm

covered
42061.000 ☰
42069.000 Dim
42077.000 DALI

Luminaire
Ø 1888lm

Connected load
☰ 20.0W
Dim 23.0W
DALI 24.0W



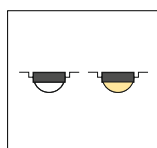
C₀ 92°

Diffuser lens extra wide flood
18W 2475lm

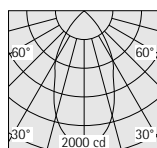
covered
42001.000 ☰
45002.000 Dim
48003.000 DALI

Luminaire
Ø 1708lm

Connected load
☰ 22.0W
Dim 23.0W
DALI 24.0W



COB-LED Tunable
white
2700 - 6500K CRI
80
Version 1



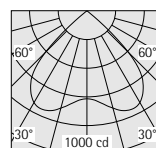
C₀ 52°

Diffuser lens wide flood
18W 2000lm

covered
42142.000 DALI

Luminaire
Ø 1530lm

Connected load
DALI 20.0W



C₀ 91°

Diffuser lens extra wide flood
18W 2000lm

covered
42136.000 DALI

Luminaire
Ø 1341lm

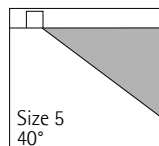
Connected load
DALI 20.0W

			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*: 1.12 W/m ²		
42001.000	18 W	Extra wide flood	6	12	17	28	830	553	415	311	P*: 1.12 W/m ²	n*: 5.58 1/100m ²	
42021.000	18 W	Extra wide flood	8	15	22	37	634	423	317	238	P*: 1.46 W/m ²	n*: 7.30 1/100m ²	
42061.000	18 W	Wide flood	5	10	15	25	962	641	481	361	P*: 1.01 W/m ²	n*: 4.81 1/100m ²	
42065.000	18 W	Wide flood	7	13	19	32	735	490	367	276	P*: 1.32 W/m ²	n*: 6.30 1/100m ²	
42069.000	18 W	Wide flood	5	10	15	25	962	641	481	361	P*: 1.06 W/m ²	n*: 4.81 1/100m ²	
42073.000	18 W	Wide flood	7	13	19	32	735	490	367	276	P*: 1.39 W/m ²	n*: 6.30 1/100m ²	
42077.000	18 W	Wide flood	5	10	15	25	962	641	481	361	P*: 1.06 W/m ²	n*: 4.81 1/100m ²	
42081.000	18 W	Wide flood	7	13	19	32	735	490	367	276	P*: 1.39 W/m ²	n*: 6.30 1/100m ²	
42136.000	18 W	Extra wide flood	8	15	22	36	654	436	327	245	P*: 1.42 W/m ²	n*: 7.08 1/100m ²	
42142.000	18 W	Wide flood	6	12	18	30	779	519	390	292	P*: 1.19 W/m ²	n*: 5.94 1/100m ²	
45002.000	18 W	Extra wide flood	6	12	17	28	830	553	415	311	P*: 1.28 W/m ²	n*: 5.58 1/100m ²	
45028.000	18 W	Extra wide flood	8	15	22	37	634	423	317	238	P*: 1.68 W/m ²	n*: 7.30 1/100m ²	
48003.000	18 W	Extra wide flood	6	12	17	28	830	553	415	311	P*: 1.34 W/m ²	n*: 5.58 1/100m ²	
48025.000	18 W	Extra wide flood	8	15	22	37	634	423	317	238	P*: 1.75 W/m ²	n*: 7.30 1/100m ²	

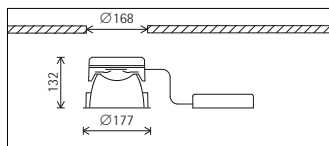
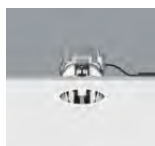


More light colours on the internet
Technical data and article numbers
for other light colours on
www.erco.com/quintessence-round

Quintessence Downlight



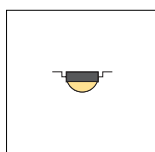
LED module:
18W - 24W
2300lm - 3300lm



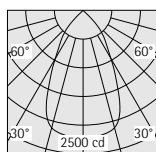
Covered mounting detail

Weight 1.3kg
LMF D

Accessory 82937.000 for flush mounting to be ordered separately.



LED warm white
3000K CRI 92
Version 2



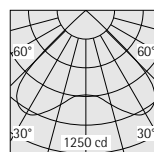
Diffuser lens wide flood
24W 2520lm

covered
42066.000 ☰
42074.000 Dim
42082.000 DALI

C₀ 56°

Luminaire
Ø 2049lm

Connected load
☰ 27.0W
Dim 30.0W
DALI 30.0W



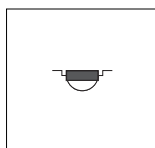
C₀ 91°

Diffuser lens extra wide flood
24W 2520lm

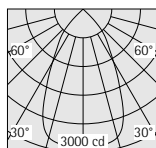
covered
42022.000 ☰
45029.000 Dim
48026.000 DALI

Luminaire
Ø 1814lm

Connected load
☰ 27.0W
Dim 30.0W
DALI 30.0W



LED neutral white
4000K CRI 82
Version 2



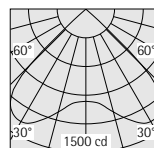
Diffuser lens wide flood
24W 3300lm

covered
42062.000 ☰
42070.000 Dim
42078.000 DALI

C₀ 56°

Luminaire
Ø 2683lm

Connected load
☰ 27.0W
Dim 30.0W
DALI 30.0W



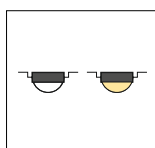
C₀ 91°

Diffuser lens extra wide flood
24W 3300lm

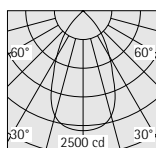
covered
42002.000 ☰
45003.000 Dim
48004.000 DALI

Luminaire
Ø 2376lm

Connected load
☰ 27.0W
Dim 30.0W
DALI 30.0W



COB-LED Tunable
white
2700 - 6500K CRI
80
Version 1



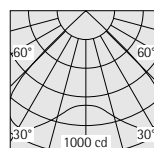
Diffuser lens wide flood
18W 2300lm

covered
42143.000 DALI

C₀ 56°

Luminaire
Ø 1859lm

Connected load
DALI 20.0W



C₀ 91°

Diffuser lens extra wide flood
18W 2300lm

covered
42137.000 DALI

Luminaire
Ø 1605lm

Connected load
DALI 20.0W

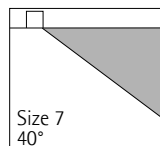
Number of luminaires per 100m² for

Illuminance En (lx) for module (m)

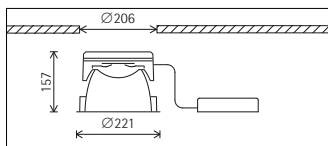
Connected load per 100lx Number of luminaires per 100lx

			Number of luminaires per 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*:
42002.000	24 W	Extra wide flood	4	8	12	21	1154	770	577	433	P*: 1.08 W/m ²	n*: 4.01 1/100m ²
42022.000	24 W	Extra wide flood	6	11	16	27	882	588	441	331	P*: 1.42 W/m ²	n*: 5.25 1/100m ²
42062.000	24 W	Wide flood	4	7	11	17	1372	915	686	515	P*: 0.88 W/m ²	n*: 3.37 1/100m ²
42066.000	24 W	Wide flood	5	9	14	23	1048	699	524	393	P*: 1.15 W/m ²	n*: 4.42 1/100m ²
42070.000	24 W	Wide flood	4	7	11	17	1372	915	686	515	P*: 0.98 W/m ²	n*: 3.37 1/100m ²
42074.000	24 W	Wide flood	5	9	14	23	1048	699	524	393	P*: 1.28 W/m ²	n*: 4.42 1/100m ²
42078.000	24 W	Wide flood	4	7	11	17	1372	915	686	515	P*: 0.98 W/m ²	n*: 3.37 1/100m ²
42082.000	24 W	Wide flood	5	9	14	23	1048	699	524	393	P*: 1.28 W/m ²	n*: 4.42 1/100m ²
42137.000	18 W	Extra wide flood	6	12	18	30	781	521	391	293	P*: 1.18 W/m ²	n*: 5.92 1/100m ²
42143.000	18 W	Wide flood	5	10	15	25	950	633	475	356	P*: 0.97 W/m ²	n*: 4.87 1/100m ²
45003.000	24 W	Extra wide flood	4	8	12	21	1154	770	577	433	P*: 1.20 W/m ²	n*: 4.01 1/100m ²
45029.000	24 W	Extra wide flood	6	11	16	27	882	588	441	331	P*: 1.58 W/m ²	n*: 5.25 1/100m ²
48004.000	24 W	Extra wide flood	4	8	12	21	1154	770	577	433	P*: 1.20 W/m ²	n*: 4.01 1/100m ²
48026.000	24 W	Extra wide flood	6	11	16	27	882	588	441	331	P*: 1.58 W/m ²	n*: 5.25 1/100m ²

Quintessence Dowlight

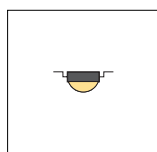


LED module:
13W - 32W
2000lm - 4400lm

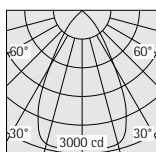


Covered mounting detail
Weight 1.75kg
LMFD

Accessory 82938.000 for flush mounting to be ordered separately.



LED warm white
3000K CRI 92
Version 2



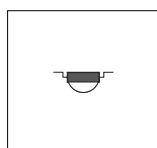
C₀ 59°

Diffuser lens wide flood
32W 3360lm

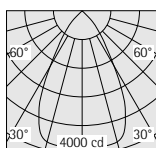
covered
42067.000 ☰
42075.000 Dim
42083.000 DALI

Luminaire
Φ 2732lm

Connected load
☰ 33.0W
Dim 38.0W
DALI 40.0W



LED neutral white
4000K CRI 82
Version 2



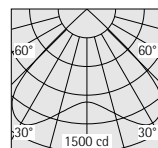
C₀ 59°

Diffuser lens wide flood
32W 4400lm

covered
42063.000 ☰
42071.000 Dim
42079.000 DALI

Luminaire
Φ 3577lm

Connected load
☰ 33.0W
Dim 38.0W
DALI 40.0W



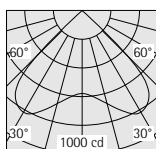
C₀ 91°

Diffuser lens extra wide flood
32W 3360lm

covered
42023.000 ☰
45031.000 Dim
48027.000 DALI

Luminaire
Φ 2355lm

Connected load
☰ 33.0W
Dim 38.0W
DALI 40.0W



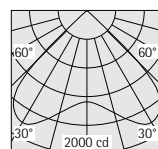
C₀ 91°

Diffuser lens extra wide flood
13W 2000lm

covered
45007.000 Dim
48007.000 DALI

Luminaire
Φ 1402lm

Connected load
Dim 18.0W
DALI 17.0W



C₀ 91°

Diffuser lens extra wide flood
32W 4400lm

covered
42003.000 ☰
45004.000 Dim
48005.000 DALI

Luminaire
Φ 3083lm

Connected load
☰ 33.0W
Dim 38.0W
DALI 40.0W

Number of luminaires per 100m² for

Illuminance E_n (lx) for module (m)

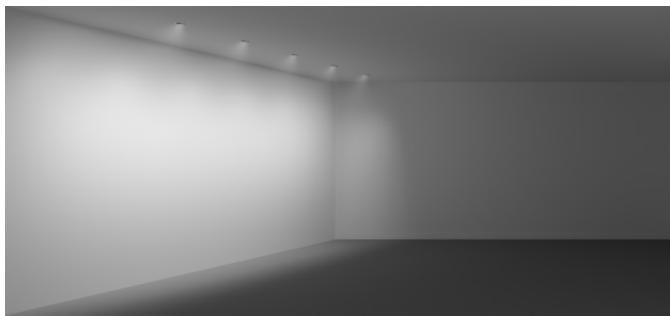
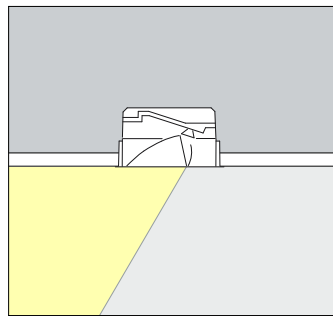
Connected load per 100lx Number of luminaires per 100lx

			100lx	200lx	300lx	500lx	1.2x1.8	1.8x1.8	1.8x2.4	2.4x2.4		
42003.000	32 W	Extra wide flood	4	7	10	16	1502	1001	751	563	P*: 1.02 W/m ²	n*: 3.08 1/100m ²
42023.000	32 W	Extra wide flood	4	9	13	21	1147	765	573	430	P*: 1.33 W/m ²	n*: 4.04 1/100m ²
42063.000	32 W	Wide flood	3	5	8	13	1842	1228	921	691	P*: 0.85 W/m ²	n*: 2.51 1/100m ²
42067.000	32 W	Wide flood	4	7	10	17	1407	938	703	527	P*: 1.12 W/m ²	n*: 3.29 1/100m ²
42071.000	32 W	Wide flood	3	5	8	13	1842	1228	921	691	P*: 0.96 W/m ²	n*: 2.51 1/100m ²
42075.000	32 W	Wide flood	4	7	10	17	1407	938	703	527	P*: 1.25 W/m ²	n*: 3.29 1/100m ²
42079.000	32 W	Wide flood	3	5	8	13	1842	1228	921	691	P*: 0.96 W/m ²	n*: 2.51 1/100m ²
42083.000	32 W	Wide flood	4	7	10	17	1407	938	703	527	P*: 1.25 W/m ²	n*: 3.29 1/100m ²
45004.000	32 W	Extra wide flood	4	7	10	16	1502	1001	751	563	P*: 1.17 W/m ²	n*: 3.08 1/100m ²
45007.000	13 W	Extra wide flood	7	14	21	34	683	455	341	256	P*: 1.22 W/m ²	n*: 6.78 1/100m ²
45031.000	32 W	Extra wide flood	4	9	13	21	1147	765	573	430	P*: 1.53 W/m ²	n*: 4.04 1/100m ²
45033.000	18 W	Extra wide flood	7	14	21	34	683	455	341	256	P*: 1.63 W/m ²	n*: 6.78 1/100m ²
48005.000	32 W	Extra wide flood	4	7	10	16	1502	1001	751	563	P*: 1.23 W/m ²	n*: 3.08 1/100m ²
48007.000	13 W	Extra wide flood	7	14	21	34	683	455	341	256	P*: 1.15 W/m ²	n*: 6.78 1/100m ²
48027.000	32 W	Extra wide flood	4	9	13	21	1147	765	573	430	P*: 1.61 W/m ²	n*: 4.04 1/100m ²
48029.000	18 W	Extra wide flood	7	14	21	34	683	455	341	256	P*: 1.49 W/m ²	n*: 6.78 1/100m ²



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

Quintessence Lens wallwasher

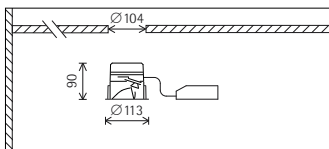
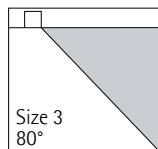


☰ – switchable

Dim – phase dimmable

Dimming with external dimmers possible (trailing edge).

DALI – dimmable

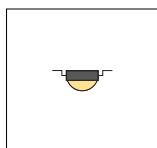


Covered mounting detail

Weight 0.5kg - 0.55kg
LMF D

Accessory 82935.000 for flush mounting to be ordered separately.

LED module:
8W
840lm - 1100lm



LED warm white
3000K CRI 92
Version 2

Mean illuminance E _n (wall)		
Wall height (m)	3.0	
Offset from wall (m)	0.90	1.20
Luminaire spacing (m)	0.90	1.20
Illuminance E _n (lx)	110	71

Luminaire	
Φ	356lm

Connected load	
☰	10.0W
Dim	12.0W
DALI	12.0W

Lens system, wallwash

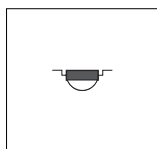
8W 840lm

covered

42024.000 ☰

45034.000 Dim

48030.000 DALI



LED neutral white
4000K CRI 82
Version 2

Mean illuminance E _n (wall)		
Wall height (m)	3.0	
Offset from wall (m)	0.90	1.20
Luminaire spacing (m)	0.90	1.20
Illuminance E _n (lx)	144	93

Luminaire	
Φ	466lm

Connected load	
☰	10.0W
Dim	12.0W
DALI	12.0W

Lens system, wallwash

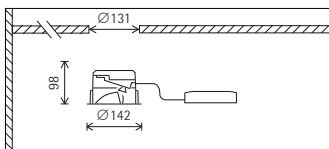
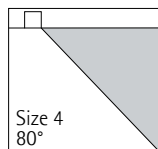
8W 1100lm

covered

42004.000 ☰

45008.000 Dim

48008.000 DALI

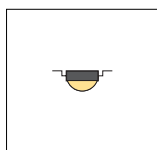


Covered mounting detail

Weight 0.75kg - 0.85kg
LMF D

Accessory 82936.000 for flush mounting to be ordered separately.

LED module:
16W
1680lm - 2200lm



LED warm white
3000K CRI 92
Version 2

Mean illuminance E _n (wall)		
Wall height (m)	3.0	
Offset from wall (m)	0.90	1.20
Luminaire spacing (m)	0.90	1.20
Illuminance E _n (lx)	251	162

Luminaire	
Φ	804lm

Connected load	
☰	20.0W
Dim	21.0W
DALI	22.0W

Lens system, wallwash

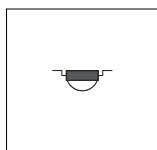
16W 1680lm

covered

42025.000 ☰

45036.000 Dim

48031.000 DALI



LED neutral white
4000K CRI 82
Version 2

Mean illuminance E _n (wall)		
Wall height (m)	3.0	
Offset from wall (m)	0.90	1.20
Luminaire spacing (m)	0.90	1.20
Illuminance E _n (lx)	328	213

Luminaire	
Φ	1053lm

Connected load	
☰	20.0W
Dim	21.0W
DALI	22.0W

Lens system, wallwash

16W 2200lm

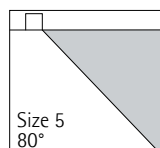
covered

42005.000 ☰

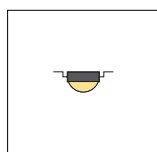
45009.000 Dim

48009.000 DALI

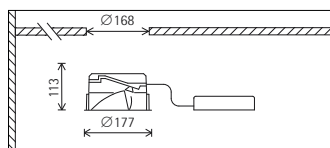
Quintessence Lens wallwasher



LED module:
24W
2520lm - 3300lm



LED warm white
3000K CRI 92
Version 2



Covered mounting detail
Weight 1.1kg - 1.15kg
LMF D

Accessory 82937.000 for flush mounting to be ordered separately.

Mean illuminance E _n (wall)				
Wall height (m)	4.0			
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)	253	204	188	158

Luminaire
Ø 1319lm

Connected load
⏻ 27.0W
Dim 30.0W
DALI 30.0W

Lens system, wallwash
24W 2520lm

covered
42026.000 ⏻
45037.000 Dim
48032.000 DALI

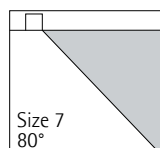
Mean illuminance E _n (wall)				
Wall height (m)	4.0			
Offset from wall (m)	1.20	1.20	1.50	1.50
Luminaire spacing (m)	1.20	1.50	1.50	1.80
Illuminance E _n (lx)	331	267	246	206

Luminaire
Ø 1728lm

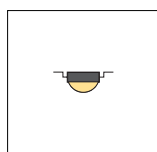
Connected load
⏻ 27.0W
Dim 30.0W
DALI 30.0W

Lens system, wallwash
24W 3300lm

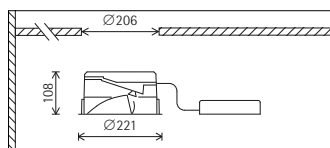
covered
42006.000 ⏻
45011.000 Dim
48010.000 DALI



LED module:
32W
3360lm - 4400lm



LED warm white
3000K CRI 92
Version 2



Covered mounting detail
Weight 1.8kg
LMF D

Accessory 82938.000 for flush mounting to be ordered separately.

Mean illuminance E _n (wall)				
Wall height (m)	6.0			
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)	158	120	127	100

Luminaire
Ø 2017lm

Connected load
⏻ 33.0W
Dim 38.0W
DALI 40.0W

Lens system, wallwash
32W 3360lm

covered
42027.000 ⏻
45038.000 Dim
48033.000 DALI

Mean illuminance E _n (wall)				
Wall height (m)	6.0			
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)	206	157	166	131

Luminaire
Ø 2641lm

Connected load
⏻ 33.0W
Dim 38.0W
DALI 40.0W

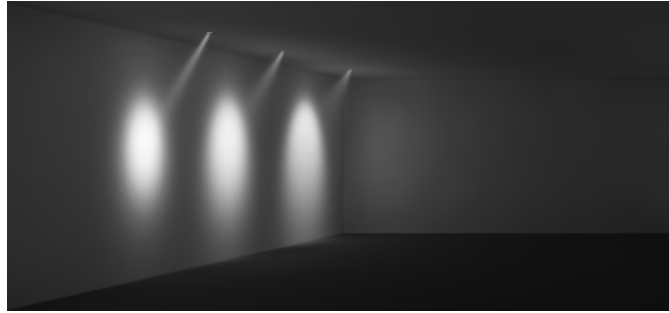
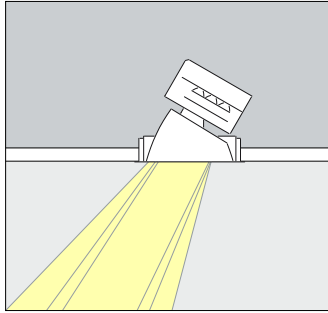
Lens system, wallwash
32W 4400lm

covered
42007.000 ⏻
45012.000 Dim
48011.000 DALI



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

Quintessence Directional luminaire

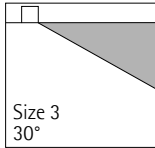


☐ – switchable

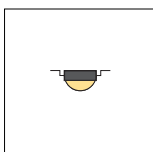
Dim – phase dimmable

Dimming with external dimmers possible (trailing edge).

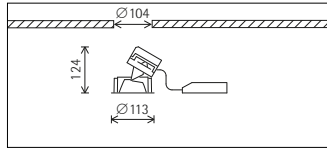
DALI – dimmable



LED module:
2W - 6W
210lm - 825lm



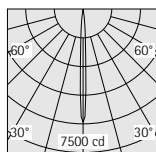
LED warm white
3000K CRI 92
Version 2



Covered mounting detail

Weight 0.55kg
LMFD

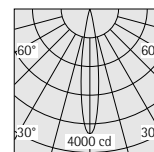
Accessory 82935.000 for flush mounting to be ordered separately.



h(m)	E(lx)	D(m)	Luminaire	Φ	113lm
1	5905	0.10	☐	3.6W	
2	1476	0.21	☐	4.3W	
3	656	0.31	☐	4.4W	
4	369	0.42	☐		
5	236	0.52	☐		

Spherolit lens, narrow spot
2W 210lm

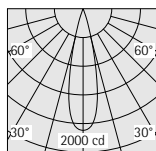
covered
42032.000 ☐
45044.000 Dim
48038.000 DALI



h(m)	E(lx)	D(m)	Luminaire	Φ	313lm
1	3473	0.28	☐	8.0W	
2	868	0.56	☐	9.1W	
3	386	0.84	☐		
4	217	1.12	☐		
5	139	1.41	☐		

Spherolit lens, spot
6W 630lm

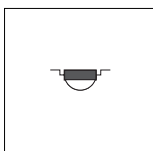
covered
42036.000 ☐
45048.000 Dim
48042.000 DALI



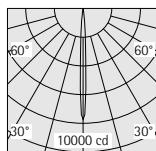
h(m)	E(lx)	D(m)	Luminaire	Φ	290lm
1	1696	0.43	☐	8.0W	
2	424	0.85	☐	9.1W	
3	188	1.28	☐		
4	106	1.70	☐		
5	68	2.13	☐		

Spherolit lens, flood
6W 630lm

covered
42028.000 ☐
45039.000 Dim
48034.000 DALI



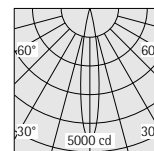
LED neutral white
4000K CRI 82
Version 2



h(m)	E(lx)	D(m)	Luminaire	Φ	148lm
1	7732	0.10	☐	3.6W	
2	1933	0.21	☐	4.3W	
3	859	0.31	☐	4.4W	
4	483	0.42	☐		
5	309	0.52	☐		

Spherolit lens, narrow spot
2W 275lm

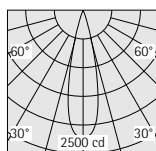
covered
42012.000 ☐
45018.000 Dim
48016.000 DALI



h(m)	E(lx)	D(m)	Luminaire	Φ	409lm
1	4548	0.28	☐	8.0W	
2	1137	0.56	☐	9.1W	
3	505	0.84	☐		
4	284	1.12	☐		
5	182	1.41	☐		

Spherolit lens, spot
6W 825lm

covered
42016.000 ☐
45022.000 Dim
48020.000 DALI

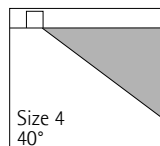


h(m)	E(lx)	D(m)	Luminaire	Φ	379lm
1	2221	0.43	☐	8.0W	
2	555	0.85	☐	9.1W	
3	247	1.28	☐		
4	139	1.70	☐		
5	89	2.13	☐		

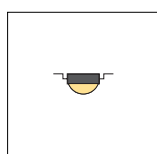
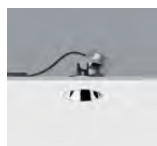
Spherolit lens, flood
6W 825lm

covered
42008.000 ☐
45013.000 Dim
48012.000 DALI

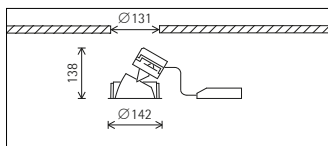
Quintessence Directional luminaire



LED module:
3W - 10W
310lm - 1230lm

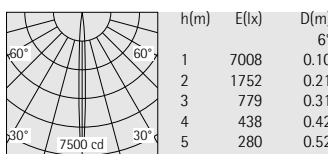


LED warm white
3000K CRI 92
Version 2



Covered mounting detail
Weight 0.6kg
LMF D

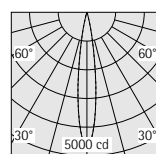
Accessory 82936.000 for flush mounting to be ordered separately.



Spherolit lens, narrow spot
3W 310lm

covered
42118.000 ☰
42124.000 Dim
42130.000 DALI

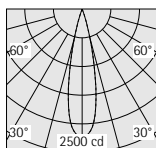
Luminaire
Ø 135lm
Connected load
☰ 5.6W
Dim 6.0W
DALI 5.8W



Spherolit lens, spot
10W 930lm

covered
42119.000 ☰
42125.000 Dim
42131.000 DALI

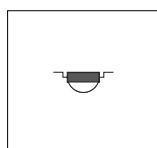
Luminaire
Ø 376lm
Connected load
☰ 12.0W
Dim 13.0W
DALI 12.0W



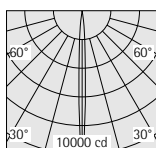
Spherolit lens, flood
10W 930lm

covered
42117.000 ☰
42123.000 Dim
42129.000 DALI

Luminaire
Ø 344lm
Connected load
☰ 12.0W
Dim 13.0W
DALI 12.0W



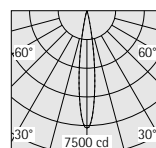
LED neutral white
4000K CRI 82
Version 2



Spherolit lens, narrow spot
3W 410lm

covered
42115.000 ☰
42121.000 Dim
42127.000 DALI

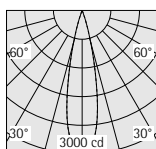
Luminaire
Ø 179lm
Connected load
☰ 5.6W
Dim 6.0W
DALI 5.8W



Spherolit lens, spot
10W 1230lm

covered
42116.000 ☰
42122.000 Dim
42128.000 DALI

Luminaire
Ø 497lm
Connected load
☰ 12.0W
Dim 13.0W
DALI 12.0W



Spherolit lens, flood
10W 1230lm

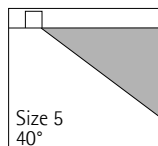
covered
42114.000 ☰
42120.000 Dim
42126.000 DALI

Luminaire
Ø 455lm
Connected load
☰ 12.0W
Dim 13.0W
DALI 12.0W

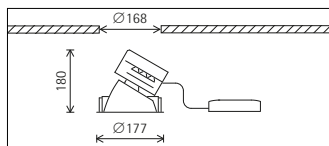


More light colours on the internet
Technical data and article numbers
for other light colours on
www.erco.com/quintessence-round

Quintessence Directional luminaire

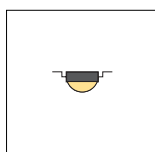


LED module:
6W - 18W
630lm - 2475lm

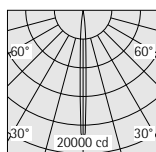


Covered mounting detail
Weight 1.1kg - 1.2kg
LMF D

Accessory 82937.000 for flush mounting to be ordered separately.



LED neutral white
3000K CRI 92
Version 2

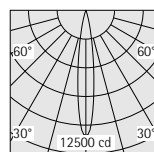


Spherolit lens, narrow spot
6W 630lm

covered
42034.000 ☰
45046.000 Dim
48040.000 DALI

h(m)	E(lx)	D(m)
1	18457	0.09
2	4614	0.17
3	2051	0.26
4	1154	0.35
5	738	0.44

Luminaire	Φ	368lm
Connected load	☰	8.0W
Dim	☰	9.1W
DALI	☰	8.8W

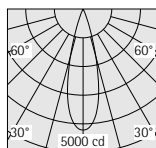


Spherolit lens, spot
18W 1890lm

covered
42038.000 ☰
45051.000 Dim
48044.000 DALI

h(m)	E(lx)	D(m)
1	10903	0.26
2	2726	0.53
3	1211	0.79
4	681	1.05
5	436	1.32

Luminaire	Φ	976lm
Connected load	☰	22.0W
Dim	☰	23.0W
DALI	☰	24.0W

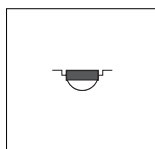


Spherolit lens, flood
18W 1890lm

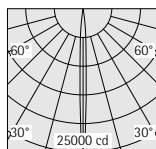
covered
42030.000 ☰
45042.000 Dim
48036.000 DALI

h(m)	E(lx)	D(m)
1	4216	0.48
2	1054	0.96
3	468	1.44
4	264	1.92
5	169	2.40

Luminaire	Φ	926lm
Connected load	☰	22.0W
Dim	☰	23.0W
DALI	☰	24.0W



LED neutral white
4000K CRI 82
Version 2

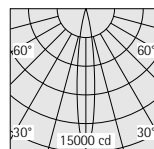


Spherolit lens, narrow spot
6W 825lm

covered
42014.000 ☰
45020.000 Dim
48018.000 DALI

h(m)	E(lx)	D(m)
1	24170	0.09
2	6042	0.17
3	2686	0.26
4	1511	0.35
5	967	0.44

Luminaire	Φ	482lm
Connected load	☰	8.0W
Dim	☰	9.1W
DALI	☰	8.8W

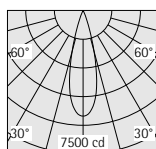


Spherolit lens, spot
18W 2475lm

covered
42018.000 ☰
45024.000 Dim
48022.000 DALI

h(m)	E(lx)	D(m)
1	14277	0.26
2	3569	0.53
3	1586	0.79
4	892	1.05
5	571	1.32

Luminaire	Φ	1278lm
Connected load	☰	22.0W
Dim	☰	23.0W
DALI	☰	24.0W



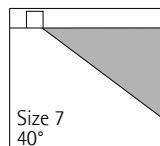
Spherolit lens, flood
18W 2475lm

covered
42010.000 ☰
45016.000 Dim
48014.000 DALI

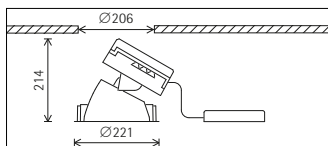
h(m)	E(lx)	D(m)
1	5521	0.48
2	1380	0.96
3	613	1.44
4	345	1.92
5	221	2.40

Luminaire	Φ	1213lm
Connected load	☰	22.0W
Dim	☰	23.0W
DALI	☰	24.0W

Quintessence Directional luminaire

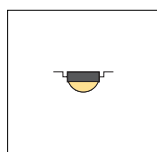


LED module:
8W - 24W
840lm - 3300lm

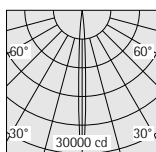


Covered mounting detail
Weight 1.7kg - 1.8kg
LMF D

Accessory 82938.000 for flush mounting to be ordered separately.



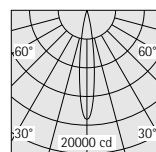
LED warm white
3000K CRI 92
Version 2



h(m)	E(lx)	D(m)
1	29026	0.10
2	7256	0.21
3	3225	0.31
4	1814	0.42
5	1161	0.52

Spherolit lens, narrow spot
8W 840lm

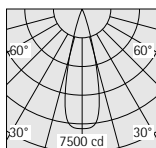
covered
42035.000 ☰
45047.000 Dim
48041.000 DALI



h(m)	E(lx)	D(m)
1	15185	0.26
2	3796	0.53
3	1687	0.79
4	949	1.05
5	607	1.32

Spherolit lens, spot
24W 2520lm

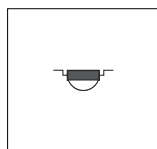
covered
42039.000 ☰
45052.000 Dim
48045.000 DALI



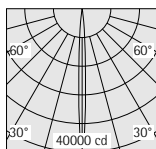
h(m)	E(lx)	D(m)
1	6257	0.50
2	1564	1.00
3	695	1.50
4	391	1.99
5	250	2.49

Spherolit lens, flood
24W 2520lm

covered
42031.000 ☰
45043.000 Dim
48037.000 DALI



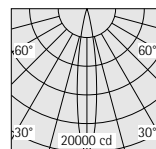
LED neutral white
4000K CRI 82
Version 2



h(m)	E(lx)	D(m)
1	38010	0.10
2	9502	0.21
3	4223	0.31
4	2376	0.42
5	1520	0.52

Spherolit lens, narrow spot
8W 1100lm

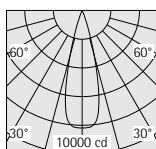
covered
42015.000 ☰
45021.000 Dim
48019.000 DALI



h(m)	E(lx)	D(m)
1	19885	0.26
2	4971	0.53
3	2209	0.79
4	1243	1.05
5	795	1.32

Spherolit lens, spot
24W 3300lm

covered
42019.000 ☰
45026.000 Dim
48023.000 DALI



h(m)	E(lx)	D(m)
1	8194	0.50
2	2049	1.00
3	910	1.50
4	512	1.99
5	328	2.49

Spherolit lens, flood
24W 3300lm

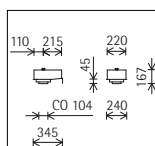
covered
42011.000 ☰
45017.000 Dim
48015.000 DALI



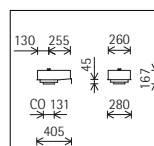
More light colours on the internet
Technical data and article numbers
for other light colours on
www.erco.com/quintessence-round

Quintessence round Accessories

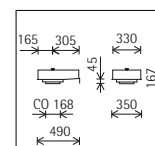
Suitable accessories for each article are indicated on the relevant product specification sheet. Product specification sheets are available at www.ercos.com/<article number>



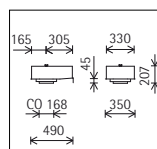
83736.000
Concrete housing
Stainless steel, galvanised/powder-coated.
Recommended 0-8mm aggregate for the concrete.
Weight 3.35kg



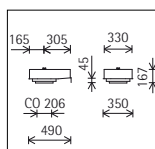
83738.000
Concrete housing
Stainless steel, galvanised/powder-coated.
Recommended 0-8mm aggregate for the concrete.
Weight 4.35kg



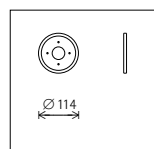
83740.000
Concrete housing
Stainless steel, galvanised/powder-coated.
Recommended 0-8mm aggregate for the concrete.
Weight 6.1kg



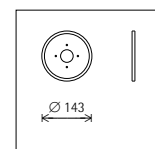
83742.000
Concrete housing
Stainless steel, galvanised/powder-coated.
Recommended 0-8mm aggregate for the concrete.
Weight 6.7kg



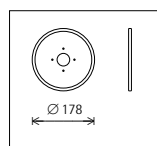
83743.000
Concrete housing
Stainless steel, galvanised/powder-coated.
Recommended 0-8mm aggregate for the concrete.
Weight 6.2kg



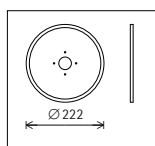
83577.000
Spacer plate
Aluminium.
For flush-mounting of downlights in concrete housings in exposed concrete ceilings.
Weight 0.04kg



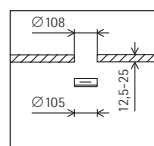
83595.000
Spacer plate
Aluminium.
For flush-mounting of downlights in concrete housings in exposed concrete ceilings.
Weight 0.07kg



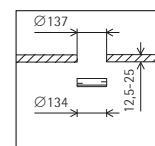
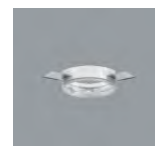
83596.000
Spacer plate
Aluminium.
For flush-mounting of downlights in concrete housings in exposed concrete ceilings.
Weight 0.1kg



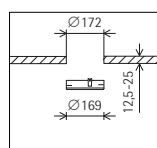
83597.000
Spacer plate
Aluminium.
For flush-mounting of downlights in concrete housings in exposed concrete ceilings.
Weight 0.15kg



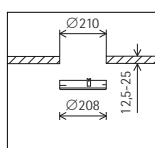
82935.000
Mounting ring
For flush mounting of luminaires with ceiling aperture Ø 104mm.
Polymer, white (RAL9002). Mounting for ceiling thicknesses of 12.5-25mm.
The recess depth of the luminaire increases by 2mm.
Weight 0.1kg



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



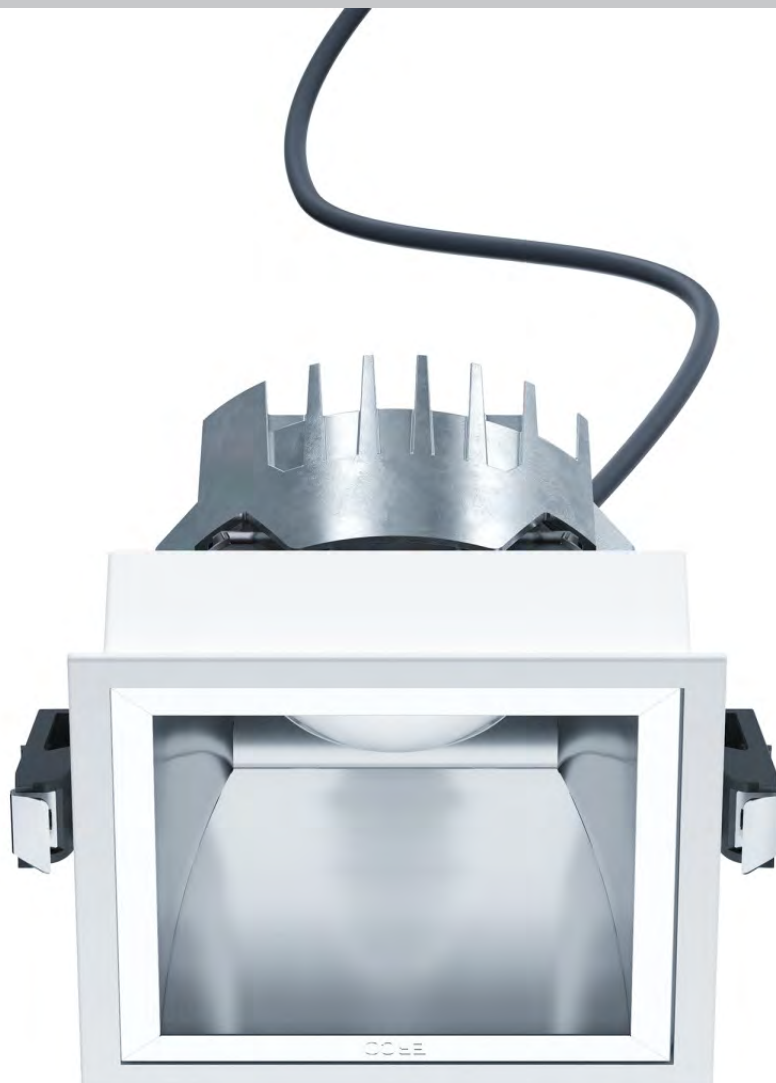
82950.000
Mounting plate
for panelled ceilings
Metal, white (RAL9002) powder-coated.
Individual design of mounting plates according to ceiling type and luminaire. Quote ceiling type and dimensions.



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.



The system solution for excellent visual comfort

Large luminaire spacing, high uniformity and excellent visual comfort

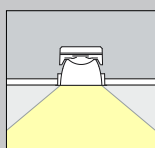
Quintessence sets standards in terms of visual comfort, efficiency and quality of light for recessed luminaires. The high-efficiency product family consists of downlights, lens wallwashers and directional spotlights in round and square designs. Characteristic of Quintessence downlights and lens wallwashers is their good glare control and high uniformity of illumination. The 90° beam angle and a 40° cut-off allow wide luminaire

spacing between downlights and therefore high-quality, efficient ambient lighting. Tunable white technology also enables the colour temperature of the light to be modified. Human Centric Lighting concepts are thus supported, matched to the incident daylight.

Quintessence square Recessed luminaires



General lighting
Ambient lighting produced by wide beam light distribution.



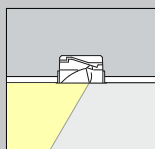
Downlights
Wide beam, rotationally symmetrical light distribution for general lighting.

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

COB tunable white
12W - 18W
1600lm - 2300lm
Light distribution: Wide flood, Extra wide flood



Wallwashing
Vertical illuminance for brightening and dividing the space.



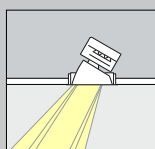
Lens wallwashers
Asymmetrical light distribution for highly uniform wallwashing.

LED module
8W - 32W
840lm - 4400lm
Light distribution: Wallwash

LED RGBW module
22W
1570lm



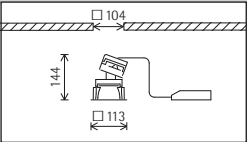
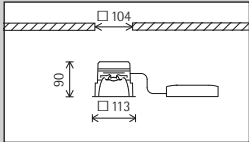
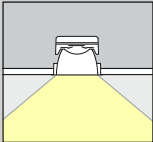
Accentuation
Emphasis of objects or architectural elements.



Directional luminaires
Very narrow to wide beam, rotationally symmetrical light distribution for accent lighting.

LED module
2W - 24W
210lm - 3300lm
Light distribution: Narrow spot, Spot, Flood

Quintessence square Recessed luminaires



Construction size Size 3

LED performance class

12W/1650lm	2W/275lm **	12W/1600lm
------------	-------------	------------

Light colour

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

Light distribution

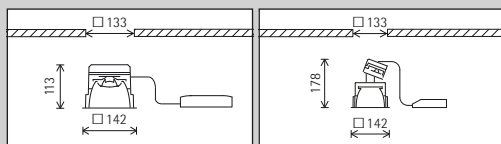
Downlights	Directional luminaires	Downlights
Wide flood	Narrow spot	Wide flood
Extra wide flood	Spot	Extra wide flood
Lens wallwashers	Flood	
Wallwash		

Control

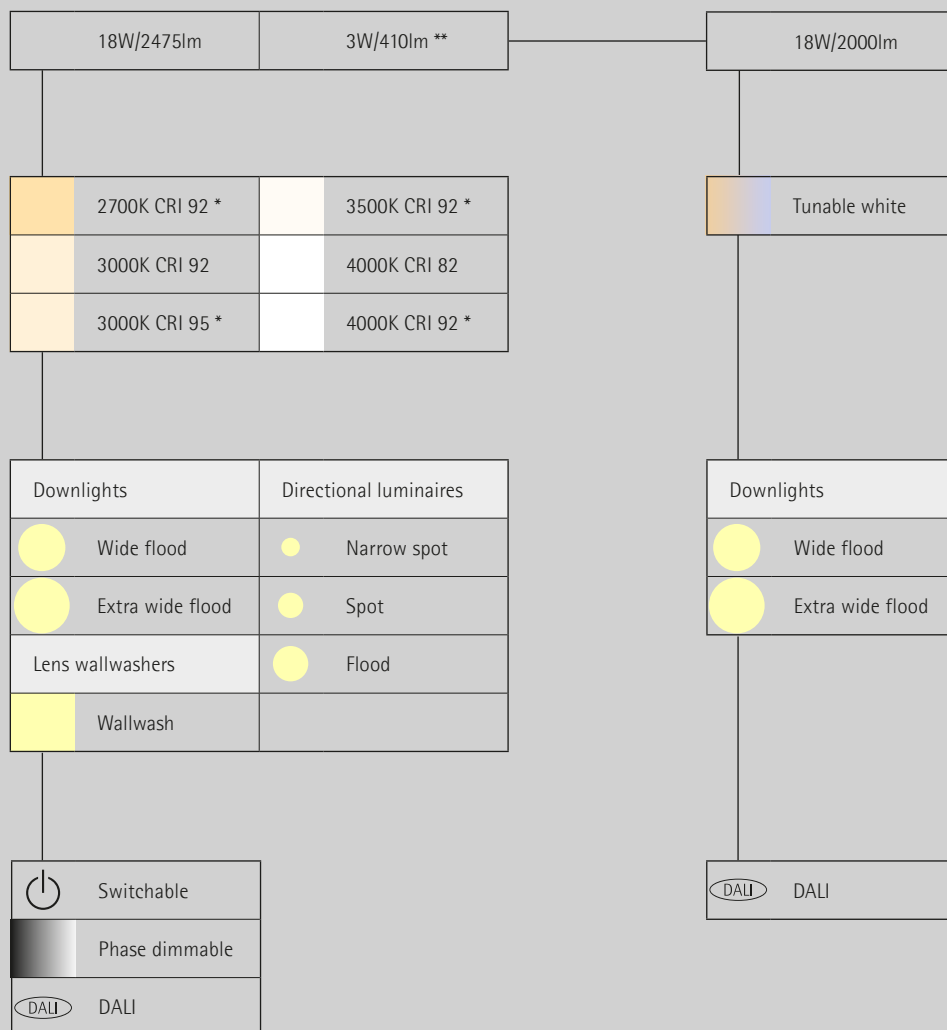
Switchable		DALI
Phase dimmable		
DALI		

Accessories

	Concrete mounting enclosure		Mounting frame, 2x		Mounting plate for panelled ceilings
	Mounting frame		Spacer plate		Cover frame



Size 4



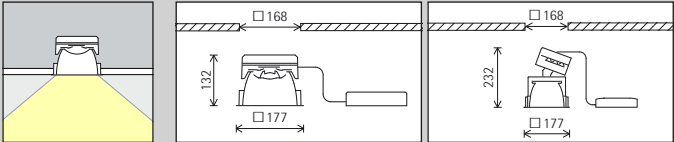
* available on request
 ** Performance data for narrow spot light distribution

Article numbers and planning data:
www.erco.com/014092

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



Quintessence square Recessed luminaires

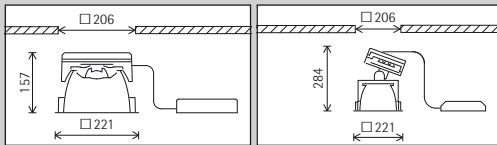


Construction size Size 5

LED performance class	24W/3300lm		6W/825lm **		18W/2300lm		22W/1570lm	
Light colour		2700K CRI 92 *		3500K CRI 92 *	 Tunable white		 RGBW	
		3000K CRI 92		4000K CRI 82				
		3000K CRI 95 *		4000K CRI 92 *				
Light distribution	Downlights		Directional luminaires		Downlights		Lens wallwashers	
		Wide flood		Narrow spot		Wide flood		Wallwash
		Extra wide flood		Spot		Extra wide flood		
	Lens wallwashers			Flood				
		Wallwash						
Control	 Switchable				 DALI		 DALI	
	 Phase dimmable							
	 DALI							

Accessories

	Concrete mounting enclosure		Mounting frame, 2x		Mounting plate for panelled ceilings
	Mounting frame		Spacer plate		Cover frame



Size 7

32W/4400lm	8W/1100lm **
------------	--------------

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

Downlights	Directional luminaires
 Wide flood	 Narrow spot
 Extra wide flood	 Spot
Lens wallwashers	 Flood
 Wallwash	

	Switchable
	Phase dimmable
	DALI

* available on request
 ** Performance data for narrow spot light distribution

Article numbers and planning data:
www.erco.com/014092

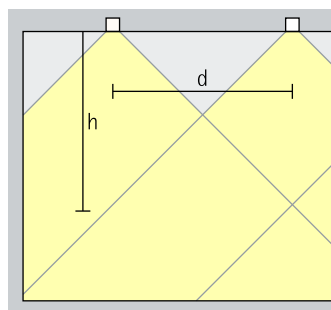
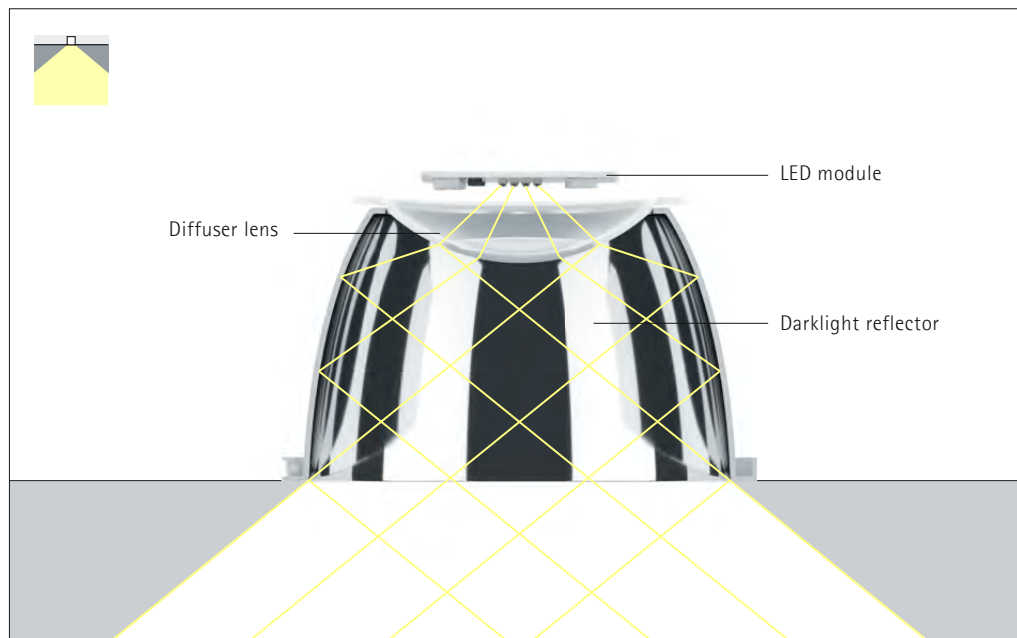
Design and application:
www.erco.com/quintessence-square



Quintessence square Downlight technology

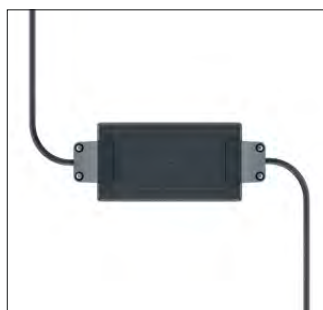
Downlights

Combining diffuser lens with darklight reflector, Quintessence downlights set new standards in light control. Supported with a darklight reflector, the lens projects the light onto the target plane to achieve a beam angle of 60° or 90°. With a cut-off angle of 40°, Quintessence also achieves good glare control in high rooms. Balancing horizontal with vertical illuminance ensures superb visual comfort. The high light output ratio of the optical system, ERCO control gear and shallow recess depths make Quintessence an efficient lighting solution in educational, administration and transport buildings.



Large luminaire spacing with Quintessence

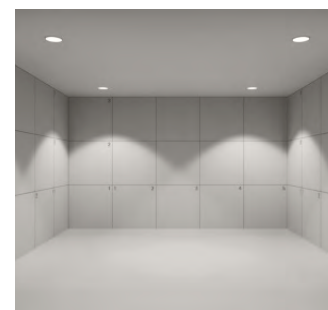
The 90° batwing light distribution of Quintessence downlights allows a ratio of luminaire spacing (d) to height (h) of the luminaire above the working plane of 1.5.



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 methods, or a combination of CCR and PWM, making it ideal for filming in bright light.

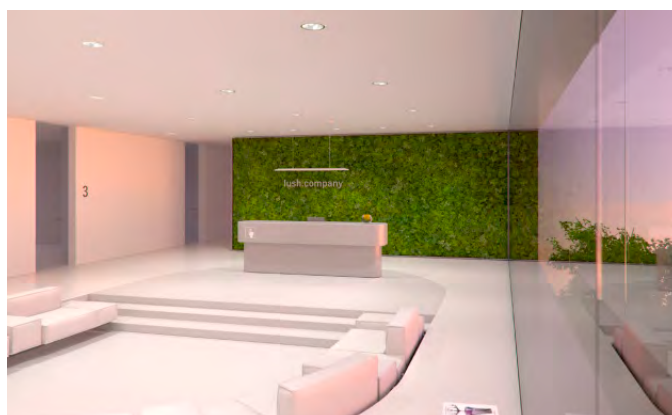


Cut-off angle 40°

A 40° cut-off guarantees outstanding visual comfort – also in high rooms. In combination with 90° extra wide flood light distribution, good cylindrical illuminance is also achieved.

Tunable white

In ERCO luminaires with tunable white LED modules, the light colour can be modified continuously from 2700K to 6500K. This enables the light atmosphere in the room to be adapted to daylight or personal moods.



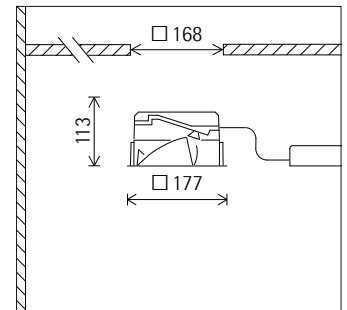
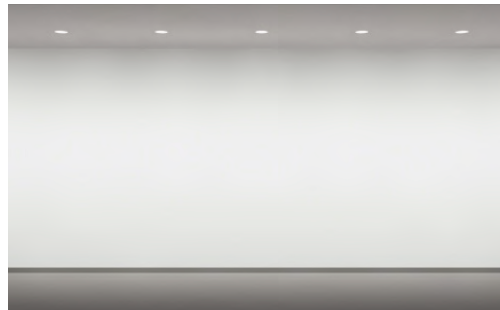
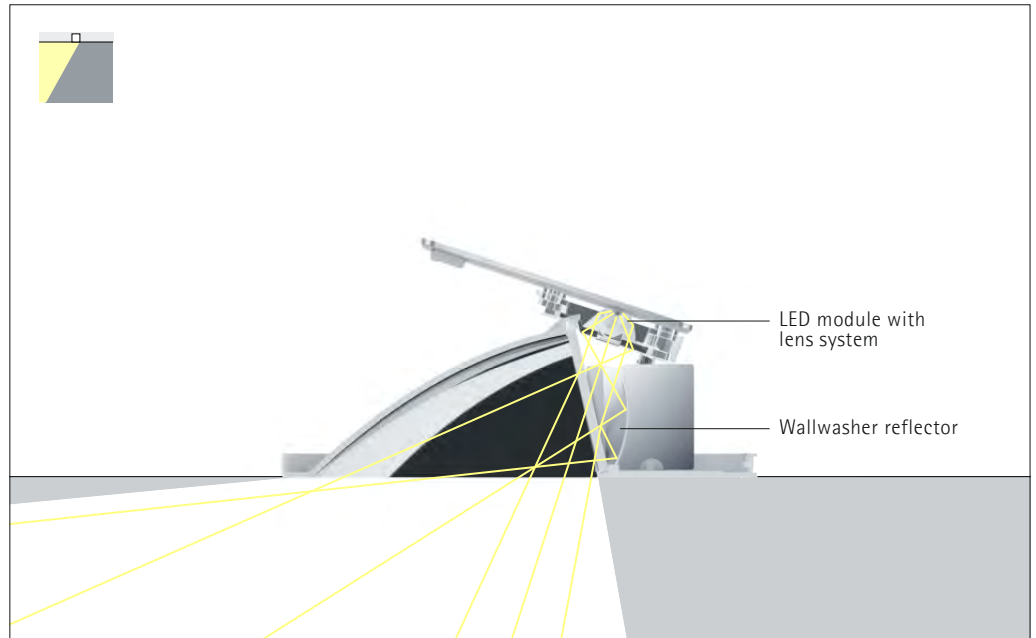
2.700K

6.500K

Quintessence square Wallwasher technology

Lens wallwashers

Illuminated vertical surfaces give the observer a bright and open spatial impression, making lens wallwashers a critical element in high-quality lighting design. Quintessence is equipped with a specially developed wallwasher lens for efficient illumination and large luminaire spacing. The uniform light distribution on the wall and a cut-off angle of 80° on the room side enhance the visual comfort. ERCO control gear ensures a long life and low-maintenance operation. The high light output ratio enables the unit to be miniaturised, with an optimised luminaire design. Together with a shallow recess depth, Quintessence lens wallwashers therefore offer the designer a broad scope for design in both high and low rooms.



Lens wallwashers

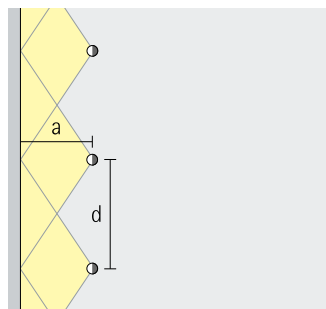
With its uniform brightness gradients, the lens wallwasher achieves a very high degree of uniformity on the vertical plane. This makes it ideal for applications where the wall is to be presented as an entity, e.g. in entrance areas,

or where good homogeneity is demanded, e.g. for pictures in an exhibition.



Shallow recess depth

In tight mounting situations, every millimetre counts for the right recess depth of a luminaire. ERCO has therefore developed luminaires with a shallow recess depth to provide excellent light quality in areas with limited installation space.



Large luminaire spacing

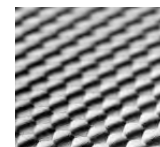
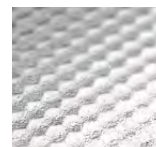
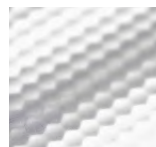
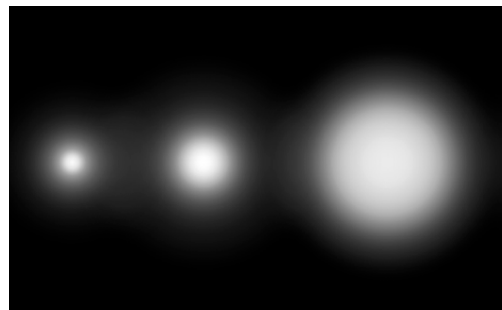
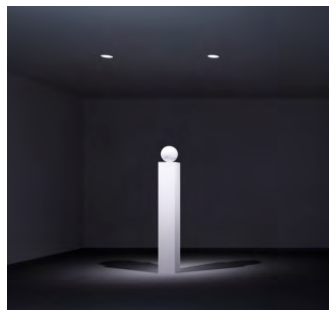
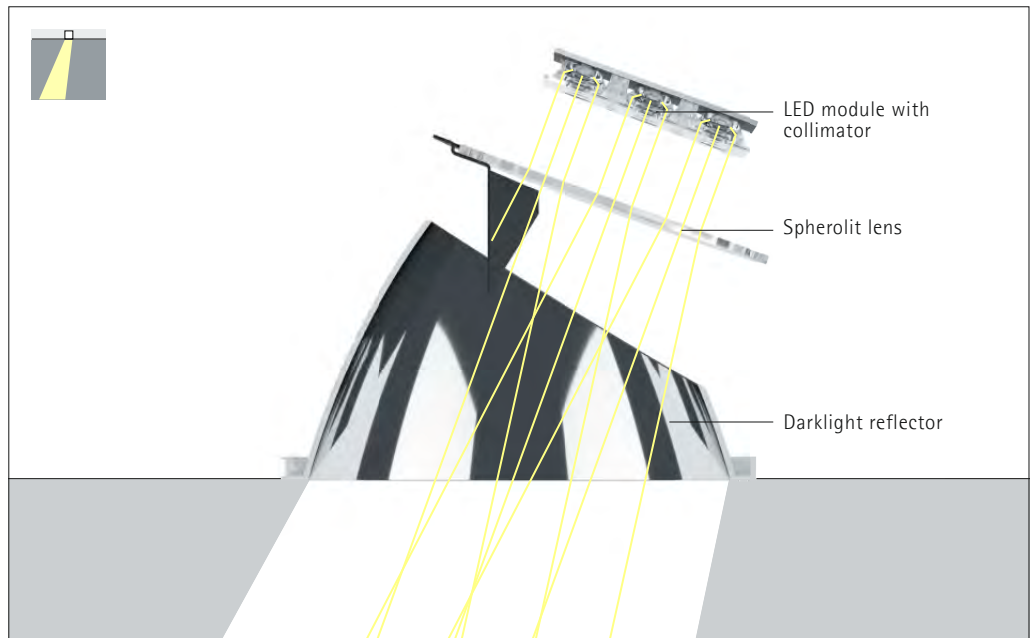
In contrast to downlights, wallwashers with the same connected load achieve a brighter impression of the room. Thanks to high-performance photometrics, Quintessence lens wallwashers can be spaced un-

sually far apart. For general arrangements, the luminaire distance (d) can be up to 1.5 times the distance to the wall (a). This should be approximately one third of the wall height.

Quintessence square Directional luminaire technology

Directional luminaires

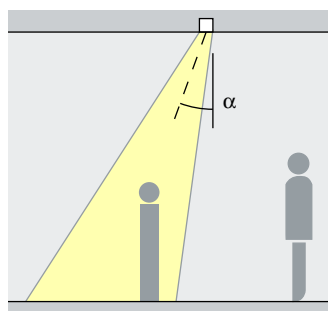
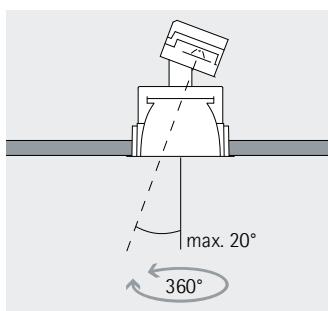
Accents guide the observer visually by emphasising and modelling objects and accentuating spatial zones. Quintessence directional luminaires combine the flexibility of track spotlights with the formally understated mounting solution of a recessed luminaire. ERCO directional luminaires can be rotated through 360° and tilted up to 20° for illuminating changing exhibitions or for product presentations. The three light distributions narrow spot, spot and flood feature the same Spherolit lens principles to ensure homogeneous light distribution with a gentle gradient of the beam. A darklight reflector underneath the Spherolit lens enhances the visual comfort – even with shallow emission angles.



Narrow spot
To accentuate smaller objects with high illuminance or to cover considerable distances between luminaire and object. Beam angle < 10°.

Spot
The standard light distribution for accent lighting for objects of all kinds, especially to reveal the three-dimensional shape. Beam angle 10°–20°.

Flood
Used for efficient accentuation of large objects or to uniformly emphasise a complete spatial zone. Beam angle 25°–35°.

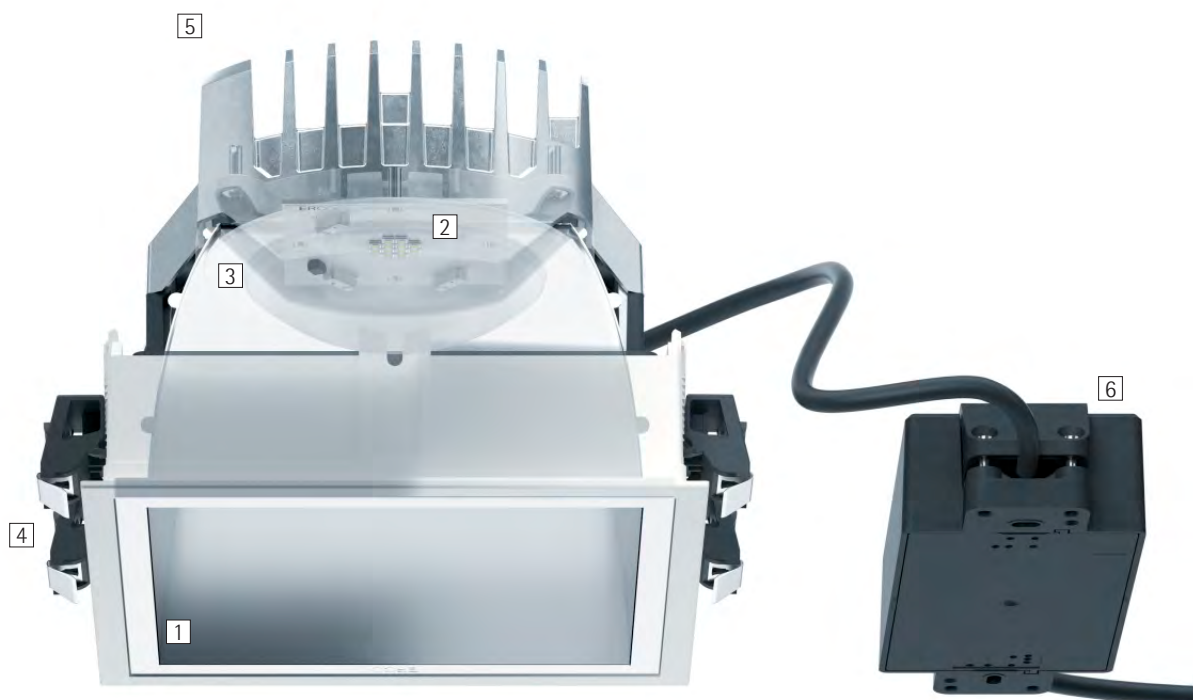


Tiltable and lockable
The directional luminaires can be rotated through 360° and tilted by up to 20°. The luminaire can be locked in position for secure fixing of the beam direction.

Accentuation
Experience has shown the ideal angle of tilt (α) for accent lighting to be 20°. This ensures good modelling without excessive grazing light and prevents

shadows cast by the observer.

Rough guide:
 $\alpha = 20^\circ$



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 darklight reflector

- Downlight: cut-off angle 40°
- Aluminium, anodised, satin matt

or

Wallwasher reflector

- Cut-off angle 80°
- Aluminium, anodised, satin matt

2 ERCO LED-module

- High-power LEDs: warm white (3000K), neutral white (4000K) or RGBW
- Chip-on-board LED: tunable white (2700-6500K)
- Directional luminaire with collimating lens made of optical polymer

3 Diffuser or lens

- Made of optical polymer
- Diffuser lens, wide flood, extra wide flood or lens system, wallwash
- Directional luminaire with Spherolit lens narrow spot, spot or flood

4 Mounting frame

- Covered mounting detail
- Fixing for ceiling thicknesses of 1-30mm
- Polymer, white
- For flush mounting: mounting frame to be ordered separately, fixing for ceiling thicknesses of 12.5-25mm

5 Housing

- Cast aluminium, designed as heat sink
- Fixing frame: polymer, black
- Directional luminaire: 0°-20° tilt, 360° rotation. 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
- Reflector: 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

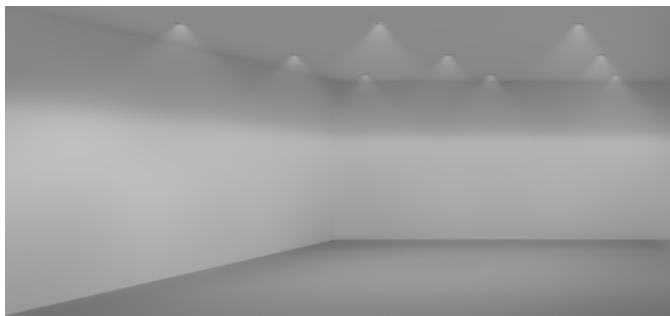
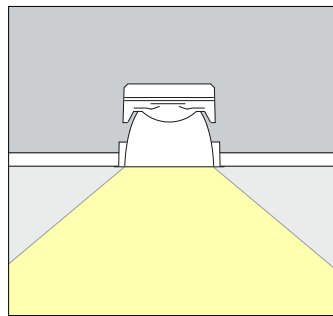
	Excellent visual comfort
	For office workstation lighting from UGR 18.5
	Coloured light
	Tunable white
	Flush or covered mounting detail

	ERCO high-power LEDs
	Efficient Spherolit technology
	Cut-off 40°/80°
	Different light distributions
	Different light colours

	Excellent thermal management
	EMC-optimised
	Various construction sizes
	Lockable
	Tool-free mounting

	Switchable
	Phase dimmable
	DALI dimmable

Quintessence Downlight



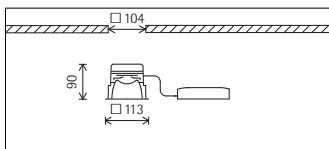
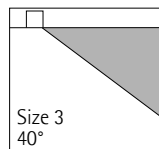
☐ – switchable

Dim – phase dimmable

Dimming with external dimmers possible (trailing edge).

DALI – dimmable

Size 3: for recess depth for control gear see www.erco.com/<article number>.

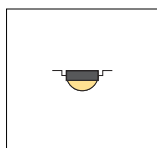


Covered mounting detail

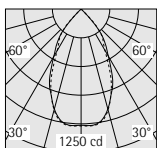
Weight 0.55kg
LMF D

Accessory 82920.000 for flush mounting to be ordered separately.

LED module:
12W
1260lm - 1650lm



LED warm white
3000K CRI 92
Version 2

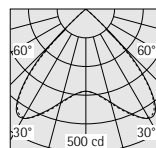


Diffuser lens wide flood
12W 1260lm

covered
32064.000 ☐
32072.000 Dim
32080.000 DALI

Luminaire
Φ 975lm

Connected load
☐ 15.0W
Dim 17.0W
DALI 16.0W

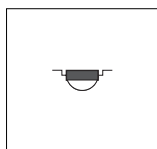


Diffuser lens extra wide flood
12W 1260lm

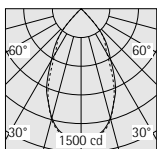
covered
32020.000 ☐
35022.000 Dim
38024.000 DALI

Luminaire
Φ 848lm

Connected load
☐ 15.0W
Dim 17.0W
DALI 16.0W



LED neutral white
4000K CRI 82
Version 2

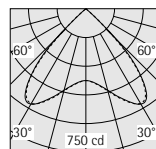


Diffuser lens wide flood
12W 1650lm

covered
32060.000 ☐
32068.000 Dim
32076.000 DALI

Luminaire
Φ 1276lm

Connected load
☐ 15.0W
Dim 17.0W
DALI 16.0W

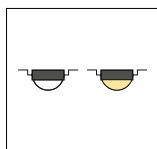


Diffuser lens extra wide flood
12W 1650lm

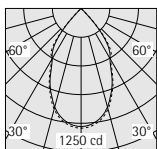
covered
32000.000 ☐
35000.000 Dim
38002.000 DALI

Luminaire
Φ 1110lm

Connected load
☐ 15.0W
Dim 17.0W
DALI 16.0W



COB-LED Tunable
white
2700 - 6500K CRI
80
Version 1

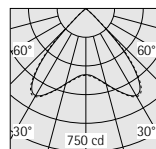


Diffuser lens wide flood
12W 1600lm

covered
42138.000 DALI

Luminaire
Φ 1037lm

Connected load
DALI 15.0W



Diffuser lens extra wide flood
12W 1600lm

covered
42132.000 DALI

Luminaire
Φ 997lm

Connected load
DALI 15.0W

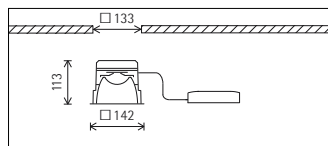
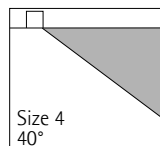
Number of luminaires per 100m² for

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		
32000.000	12 W	Extra wide flood	9	18	26	44	535	357	268	201	P*: 1.30 W/m ²	n*: 8.65 1/100m ²
32020.000	12 W	Extra wide flood	12	23	34	57	409	273	204	153	P*: 1.70 W/m ²	n*: 11.33 1/100m ²
32060.000	12 W	Wide flood	8	15	22	36	645	430	323	242	P*: 1.08 W/m ²	n*: 7.17 1/100m ²
32064.000	12 W	Wide flood	10	19	29	47	493	329	246	185	P*: 1.41 W/m ²	n*: 9.40 1/100m ²
32068.000	12 W	Wide flood	8	15	22	36	645	430	323	242	P*: 1.08 W/m ²	n*: 7.17 1/100m ²
32072.000	12 W	Wide flood	10	19	29	47	493	329	246	185	P*: 1.41 W/m ²	n*: 9.40 1/100m ²
32076.000	12 W	Wide flood	8	15	22	36	645	430	323	242	P*: 1.08 W/m ²	n*: 7.17 1/100m ²
32080.000	12 W	Wide flood	10	19	29	47	493	329	246	185	P*: 1.41 W/m ²	n*: 9.40 1/100m ²
35000.000	12 W	Extra wide flood	9	18	26	44	535	357	268	201	P*: 1.47 W/m ²	n*: 8.65 1/100m ²
35022.000	12 W	Extra wide flood	12	23	34	57	409	273	204	153	P*: 1.93 W/m ²	n*: 11.33 1/100m ²
38002.000	12 W	Extra wide flood	9	18	26	44	535	357	268	201	P*: 1.38 W/m ²	n*: 8.65 1/100m ²
38024.000	12 W	Extra wide flood	12	23	34	57	409	273	204	153	P*: 1.81 W/m ²	n*: 11.33 1/100m ²
42132.000	12 W	Extra wide flood	10	20	29	48	482	322	241	181	P*: 1.44 W/m ²	n*: 9.60 1/100m ²
42138.000	12 W	Wide flood	9	18	27	45	522	348	261	196	P*: 1.33 W/m ²	n*: 8.87 1/100m ²

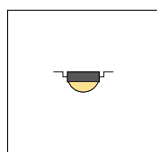
Quintessence Downlight



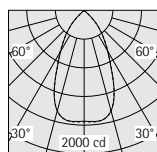
Covered mounting detail
Weight 0.8kg - 0.95kg
LMF D

Accessory 82921.000 for flush mounting to be ordered separately.

LED module:
18W
1890lm - 2475lm



LED neutral white
3000K CRI 92
Version 2

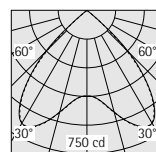


C₀ 54°
C₉₀ 55°

Luminaire
Ø 1466lm
Connected load
⊕ 20.0W
Dim 23.0W
DALI 24.0W

Diffuser lens wide flood
18W 1890lm

covered
32065.000 ⊕
32073.000 Dim
32081.000 DALI

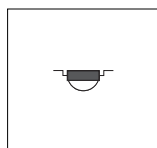


C₀ 88°
C₉₀ 87°

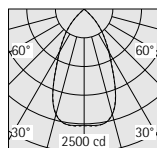
Luminaire
Ø 1351lm
Connected load
⊕ 22.0W
Dim 23.0W
DALI 24.0W

Diffuser lens extra wide flood
18W 1890lm

covered
32021.000 ⊕
35023.000 Dim
38025.000 DALI



LED neutral white
4000K CRI 82
Version 2

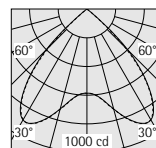


C₀ 54°
C₉₀ 55°

Luminaire
Ø 1920lm
Connected load
⊕ 20.0W
Dim 23.0W
DALI 24.0W

Diffuser lens wide flood
18W 2475lm

covered
32061.000 ⊕
32069.000 Dim
32077.000 DALI

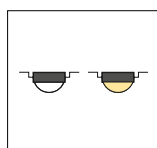


C₀ 88°
C₉₀ 87°

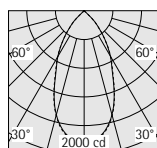
Luminaire
Ø 1769lm
Connected load
⊕ 22.0W
Dim 23.0W
DALI 24.0W

Diffuser lens extra wide flood
18W 2475lm

covered
32001.000 ⊕
35001.000 Dim
38003.000 DALI



COB-LED Tunable
white
2700 - 6500K CRI
80
Version 1

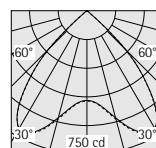


C₀ 50°
C₉₀ 51°

Luminaire
Ø 1557lm
Connected load
DALI 20.0W

Diffuser lens wide flood
18W 2000lm

covered
42139.000 DALI



C₀ 86°

Luminaire
Ø 1370lm
Connected load
DALI 20.0W

Diffuser lens extra wide flood
18W 2000lm

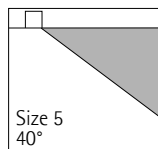
covered
42133.000 DALI

			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*: 1.09 W/m ²	n*: 5.43 1/100m ²	
32001.000	18 W	Extra wide flood	6	11	17	28	853	568	426	320	P*: 1.42 W/m ²	n*: 7.11 1/100m ²	
32021.000	18 W	Extra wide flood	8	15	22	36	651	434	326	244	P*: 1.00 W/m ²	n*: 4.77 1/100m ²	
32061.000	18 W	Wide flood	5	10	15	24	971	648	486	364	P*: 1.31 W/m ²	n*: 6.24 1/100m ²	
32065.000	18 W	Wide flood	7	13	19	32	742	495	371	278	P*: 1.05 W/m ²	n*: 4.77 1/100m ²	
32069.000	18 W	Wide flood	5	10	15	24	971	648	486	364	P*: 1.37 W/m ²	n*: 6.24 1/100m ²	
32073.000	18 W	Wide flood	7	13	19	32	742	495	371	278	P*: 1.05 W/m ²	n*: 4.77 1/100m ²	
32077.000	18 W	Wide flood	5	10	15	24	971	648	486	364	P*: 1.37 W/m ²	n*: 6.24 1/100m ²	
32081.000	18 W	Wide flood	7	13	19	32	742	495	371	278	P*: 1.25 W/m ²	n*: 5.43 1/100m ²	
35001.000	18 W	Extra wide flood	6	11	17	28	853	568	426	320	P*: 1.64 W/m ²	n*: 7.11 1/100m ²	
35023.000	18 W	Extra wide flood	8	15	22	36	651	434	326	244	P*: 1.30 W/m ²	n*: 5.43 1/100m ²	
38003.000	18 W	Extra wide flood	6	11	17	28	853	568	426	320	P*: 1.71 W/m ²	n*: 7.11 1/100m ²	
38025.000	18 W	Extra wide flood	8	15	22	36	651	434	326	244	P*: 1.40 W/m ²	n*: 6.99 1/100m ²	
42133.000	18 W	Extra wide flood	7	14	21	35	663	442	331	248	P*: 1.18 W/m ²	n*: 5.88 1/100m ²	
42139.000	18 W	Wide flood	6	12	18	30	788	525	394	295			

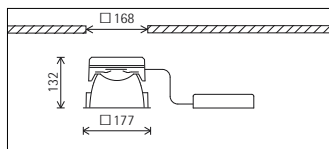


More light colours on the internet
Technical data and article numbers
for other light colours on
www.ercos.com/quintessence-square

Quintessence Downlight

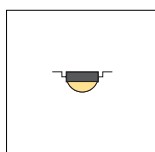


LED module:
18W - 24W
2300lm - 3300lm

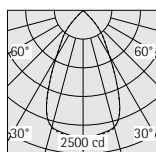


Covered mounting detail
Weight 1.3kg - 1.35kg
LMF D

Accessory 82922.000 for flush mounting to be ordered separately.



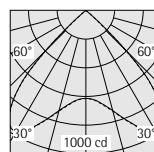
LED warm white
3000K CRI 92
Version 2



Diffuser lens wide flood
24W 2520lm

covered
32066.000 ☰
32074.000 Dim
32082.000 DALI

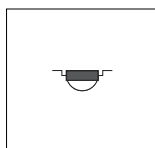
Luminaire
Φ 2087lm
Connected load
☰ 27.0W
Dim 30.0W
DALI 30.0W



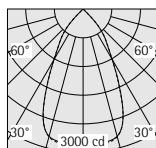
Diffuser lens extra wide flood
24W 2520lm

covered
32022.000 ☰
35024.000 Dim
38026.000 DALI

Luminaire
Φ 1885lm
Connected load
☰ 27.0W
Dim 30.0W
DALI 30.0W



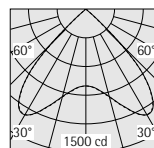
LED neutral white
4000K CRI 82
Version 2



Diffuser lens wide flood
24W 3300lm

covered
32062.000 ☰
32070.000 Dim
32078.000 DALI

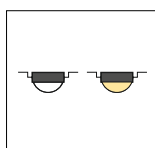
Luminaire
Φ 2733lm
Connected load
☰ 27.0W
Dim 30.0W
DALI 30.0W



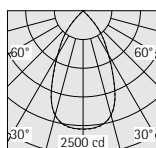
Diffuser lens extra wide flood
24W 3300lm

covered
32002.000 ☰
35002.000 Dim
38004.000 DALI

Luminaire
Φ 2468lm
Connected load
☰ 27.0W
Dim 30.0W
DALI 30.0W



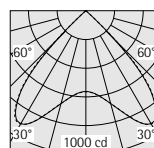
COB-LED Tunable
white
2700 - 6500K CRI
80
Version 1



Diffuser lens wide flood
18W 2300lm

covered
42140.000 DALI

Luminaire
Φ 1899lm
Connected load
DALI 20.0W



Diffuser lens extra wide flood
18W 2300lm

covered
42134.000 DALI

Luminaire
Φ 1712lm
Connected load
DALI 20.0W

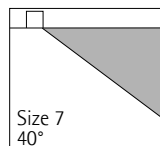
Number of luminaires per 100m² for

Illuminance En (lx) for module (m)

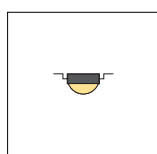
Connected load per 100lx Number of luminaires per 100lx

			100lx	200lx	300lx	500lx	1.2x1.8	1.8x1.8	1.8x2.4	2.4x2.4		
32002.000	24 W	Extra wide flood	4	8	12	20	1187	791	593	445	P*: 1.05 W/m ²	n*: 3.90 1/100m ²
32022.000	24 W	Extra wide flood	6	11	16	26	906	604	453	340	P*: 1.38 W/m ²	n*: 5.11 1/100m ²
32062.000	24 W	Wide flood	4	7	10	17	1390	927	695	521	P*: 0.87 W/m ²	n*: 3.33 1/100m ²
32066.000	24 W	Wide flood	5	9	14	22	1061	708	531	398	P*: 1.13 W/m ²	n*: 4.36 1/100m ²
32070.000	24 W	Wide flood	4	7	10	17	1390	927	695	521	P*: 0.97 W/m ²	n*: 3.33 1/100m ²
32074.000	24 W	Wide flood	5	9	14	22	1061	708	531	398	P*: 1.26 W/m ²	n*: 4.36 1/100m ²
32078.000	24 W	Wide flood	4	7	10	17	1390	927	695	521	P*: 0.97 W/m ²	n*: 3.33 1/100m ²
32082.000	24 W	Wide flood	5	9	14	22	1061	708	531	398	P*: 1.26 W/m ²	n*: 4.36 1/100m ²
35002.000	24 W	Extra wide flood	4	8	12	20	1187	791	593	445	P*: 1.17 W/m ²	n*: 3.90 1/100m ²
35024.000	24 W	Extra wide flood	6	11	16	26	906	604	453	340	P*: 1.53 W/m ²	n*: 5.11 1/100m ²
38004.000	24 W	Extra wide flood	4	8	12	20	1187	791	593	445	P*: 1.17 W/m ²	n*: 3.90 1/100m ²
38026.000	24 W	Extra wide flood	6	11	16	26	906	604	453	340	P*: 1.53 W/m ²	n*: 5.11 1/100m ²
42134.000	18 W	Extra wide flood	6	12	17	28	825	550	413	310	P*: 1.12 W/m ²	n*: 5.61 1/100m ²
42140.000	18 W	Wide flood	5	10	15	24	965	643	482	362	P*: 0.96 W/m ²	n*: 4.80 1/100m ²

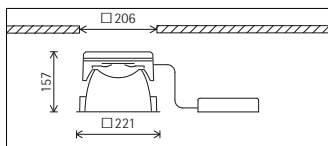
Quintessence Downlight



LED module:
13W - 32W
2000lm - 4400lm

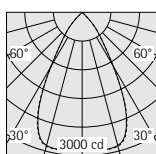


LED warm white
3000K CRI 92
Version 2



Covered mounting detail
Weight 1.8kg
LMF D

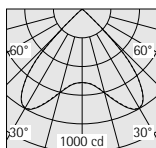
Accessory 82923.000 for flush mounting to be ordered separately.



Diffuser lens wide flood
32W 3360lm

covered
32067.000 ☰
32075.000 Dim
32083.000 DALI

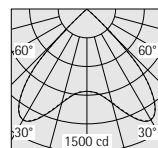
Luminaire
Ø 2782lm
Connected load
☰ 33.0W
Dim 38.0W
DALI 40.0W



Diffuser lens extra wide flood
18W 2000lm

covered
35027.000 Dim
38029.000 DALI

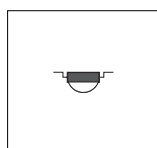
Luminaire
Ø 1481lm
Connected load
Dim 20.0W
DALI 21.0W



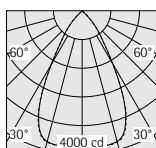
Diffuser lens extra wide flood
32W 3360lm

covered
32023.000 ☰
35025.000 Dim
38027.000 DALI

Luminaire
Ø 2489lm
Connected load
☰ 33.0W
Dim 38.0W
DALI 40.0W



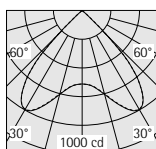
LED neutral white
4000K CRI 82
Version 2



Diffuser lens wide flood
32W 4400lm

covered
32063.000 ☰
32071.000 Dim
32079.000 DALI

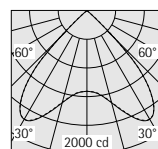
Luminaire
Ø 3644lm
Connected load
☰ 33.0W
Dim 38.0W
DALI 40.0W



Diffuser lens extra wide flood
13W 2000lm

covered
35005.000 Dim
38007.000 DALI

Luminaire
Ø 1481lm
Connected load
Dim 18.0W
DALI 17.0W



Diffuser lens extra wide flood
32W 4400lm

covered
32003.000 ☰
35003.000 Dim
38005.000 DALI

Luminaire
Ø 3259lm
Connected load
☰ 33.0W
Dim 38.0W
DALI 40.0W

Number of luminaires per 100m² for

Illuminance En (lx) for module (m)

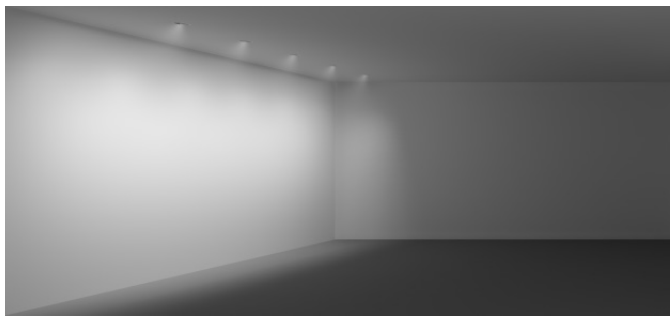
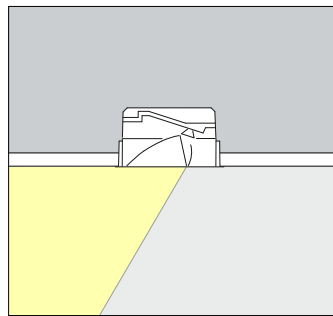
Connected load per 100lx Number of luminaires per 100lx

			100lx	200lx	300lx	500lx	1.2x1.8	1.8x1.8	1.8x2.4	2.4x2.4		
32003.000	32 W	Extra wide flood	3	6	9	15	1573	1049	787	590	P*: 0.97 W/m ²	n*: 2.94 1/100m ²
32023.000	32 W	Extra wide flood	4	8	12	20	1201	801	601	450	P*: 1.27 W/m ²	n*: 3.85 1/100m ²
32063.000	32 W	Wide flood	3	5	8	13	1867	1244	933	700	P*: 0.84 W/m ²	n*: 2.48 1/100m ²
32067.000	32 W	Wide flood	4	7	10	17	1425	950	713	535	P*: 1.10 W/m ²	n*: 3.25 1/100m ²
32071.000	32 W	Wide flood	3	5	8	13	1867	1244	933	700	P*: 0.94 W/m ²	n*: 2.48 1/100m ²
32075.000	32 W	Wide flood	4	7	10	17	1425	950	713	535	P*: 1.23 W/m ²	n*: 3.25 1/100m ²
32079.000	32 W	Wide flood	3	5	8	13	1867	1244	933	700	P*: 0.94 W/m ²	n*: 2.48 1/100m ²
32083.000	32 W	Wide flood	4	7	10	17	1425	950	713	535	P*: 1.23 W/m ²	n*: 3.25 1/100m ²
35003.000	32 W	Extra wide flood	3	6	9	15	1573	1049	787	590	P*: 1.12 W/m ²	n*: 2.94 1/100m ²
35005.000	13 W	Extra wide flood	7	13	20	33	715	477	358	268	P*: 1.17 W/m ²	n*: 6.47 1/100m ²
35025.000	32 W	Extra wide flood	4	8	12	20	1201	801	601	450	P*: 1.46 W/m ²	n*: 3.85 1/100m ²
35027.000	18 W	Extra wide flood	7	13	20	33	715	477	358	268	P*: 1.55 W/m ²	n*: 6.47 1/100m ²
38005.000	32 W	Extra wide flood	3	6	9	15	1573	1049	787	590	P*: 1.18 W/m ²	n*: 2.94 1/100m ²
38007.000	13 W	Extra wide flood	7	13	20	33	715	477	358	268	P*: 1.10 W/m ²	n*: 6.47 1/100m ²
38027.000	32 W	Extra wide flood	4	8	12	20	1201	801	601	450	P*: 1.54 W/m ²	n*: 3.85 1/100m ²
38029.000	18 W	Extra wide flood	7	13	20	33	715	477	358	268	P*: 1.42 W/m ²	n*: 6.47 1/100m ²



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

Quintessence Lens wallwasher

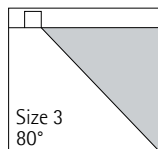


☰ – switchable

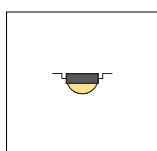
Dim – phase dimmable

Dimming with external dimmers possible (trailing edge).

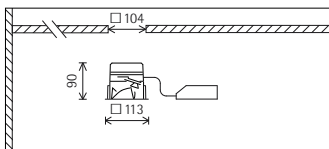
DALI – dimmable



LED module:
8W
840lm – 1100lm



LED warm white
3000K CRI 92
Version 2



Covered mounting detail

Weight 0.6kg – 0.65kg
LMF D

Accessory 82920.000 for flush mounting to be ordered separately.

Mean illuminance E _n (wall)				
Wall height (m)	3.0			
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)	113	86	73	59

Luminaire
Φ 387lm

Connected load
☰ 10.0W
Dim 12.0W
DALI 12.0W

Lens system, wallwash

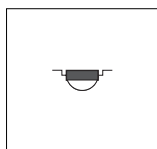
8W 840lm

covered

32024.000 ☰

35028.000 Dim

38030.000 DALI



LED neutral white
4000K CRI 82
Version 2

Mean illuminance E _n (wall)				
Wall height (m)	3.0			
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)	148	113	96	77

Luminaire
Φ 507lm

Connected load
☰ 10.0W
Dim 12.0W
DALI 12.0W

Lens system, wallwash

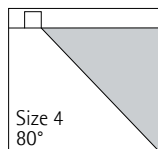
8W 1100lm

covered

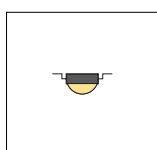
32004.000 ☰

35006.000 Dim

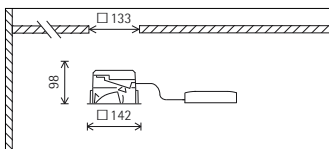
38008.000 DALI



LED module:
16W
1680lm – 2200lm



LED warm white
3000K CRI 92
Version 2



Covered mounting detail

Weight 0.8kg – 0.95kg
LMF D

Accessory 82921.000 for flush mounting to be ordered separately.

Mean illuminance E _n (wall)				
Wall height (m)	3.0			
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)	277	211	181	146

Luminaire
Φ 888lm

Connected load
☰ 20.0W
Dim 21.0W
DALI 22.0W

Lens system, wallwash

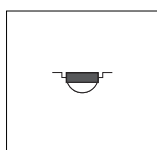
16W 1680lm

covered

32025.000 ☰

35029.000 Dim

38031.000 DALI



LED neutral white
4000K CRI 82
Version 2

Mean illuminance E _n (wall)				
Wall height (m)	3.0			
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)	363	276	237	191

Luminaire
Φ 1164lm

Connected load
☰ 20.0W
Dim 21.0W
DALI 22.0W

Lens system, wallwash

16W 2200lm

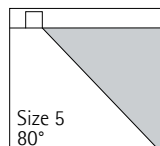
covered

32005.000 ☰

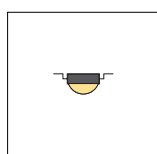
35007.000 Dim

38009.000 DALI

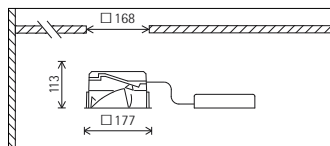
Quintessence Lens wallwasher



LED module:
24W
2520lm - 3300lm



LED warm white
3000K CRI 92
Version 2



Covered mounting detail
Weight 1.2kg
LMF D

Accessory 82922.000 for flush mounting to be ordered separately.

Mean illuminance E_n (wall)

Wall height (m)	4.0		
Offset from wall (m)	1.20	1.20	1.20
Luminaire spacing (m)	1.20	1.50	1.80
Illuminance E_n (lx)	278	225	188

Luminaire

Φ 1483lm

Connected load

☰	27.0W
Dim	30.0W
DALI	30.0W

Lens system, wallwash

24W 2520lm

covered

32026.000 ☰

35030.000 Dim

38032.000 DALI

Mean illuminance E_n (wall)

Wall height (m)	4.0		
Offset from wall (m)	1.20	1.20	1.20
Luminaire spacing (m)	1.20	1.50	1.80
Illuminance E_n (lx)	365	295	247

Luminaire

Φ 1943lm

Connected load

☰	27.0W
Dim	30.0W
DALI	30.0W

Lens system, wallwash

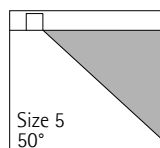
24W 3300lm

covered

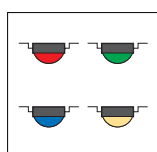
32006.000 ☰

35008.000 Dim

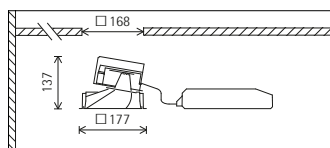
38010.000 DALI



LED module:
22W
1570lm



LED red, green,
blue, warm white
Version 7



Covered mounting detail
Weight 1.5kg
LMF D

Accessory 82922.000 for flush mounting to be ordered separately.

Connected load

DALI 27.0W

22W 1570lm

covered

36800.000 DALI

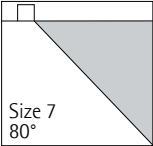


More light colours on the internet

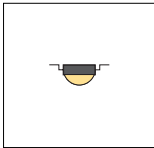
Technical data and article numbers
for other light colours on

www.erco.com/quintessence-square

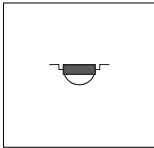
Quintessence Lens wallwasher



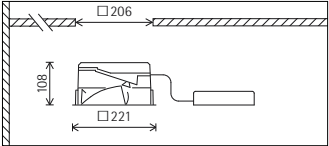
LED module:
32W
3360lm - 4400lm



LED warm white
3000K CRI 92
Version 2



LED neutral white
4000K CRI 82
Version 2



Covered mounting detail
Weight 1.95kg
LMF D

Accessory 82923.000 for flush mounting to be ordered separately.

Mean illuminance E _n (wall)					Luminaire			
Wall height (m)	6.0				Ø	2088lm		
Offset from wall (m)	1.80	1.80	2.10	2.10	Connected load			
Luminaire spacing (m)	1.80	2.40	2.10	3.00				
Illuminance E _n (lx)	164	125	133	94				
							⊕	33.0W
							Dim	38.0W
							DALI	40.0W

Lens system, wallwash

32W 3360lm

covered

32027.000 ⊕

35031.000 Dim

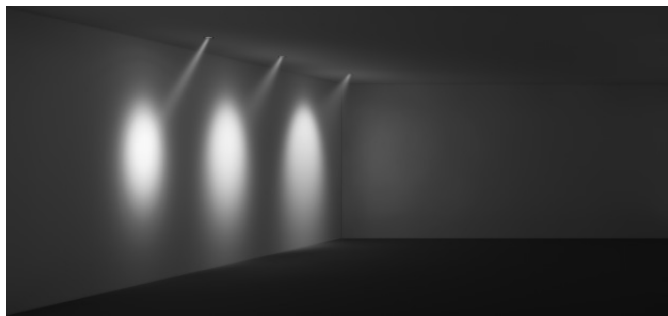
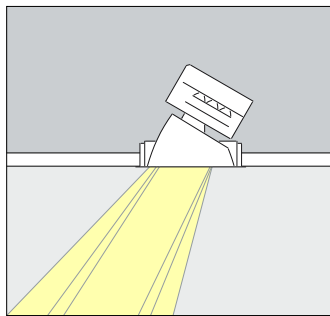
38033.000 DALI

Mean illuminance E _n (wall)					Luminaire			
Wall height (m)	6.0				Ø	2735lm		
Offset from wall (m)	1.80	1.80	2.10	2.10	Connected load			
Luminaire spacing (m)	1.80	2.40	2.10	3.00				
Illuminance E _n (lx)	215	164	174	123				
Luminaire								
Ø								
2735lm								
Connected load								
⊕ 33.0W								
Dim 38.0W								
DALI 40.0W								



Offices of
w40 Architek-
ten, Wiesbaden.
Interior design:
w40 Architekten,
Wiesbaden. Pho-
tographer: Dirk
Vogel, Dortmund.

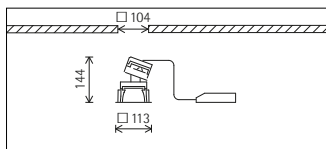
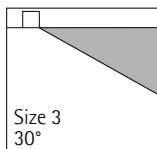
Quintessence Directional luminaire



☰ – switchable

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

DALI – dimmable

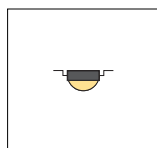


Covered mounting detail

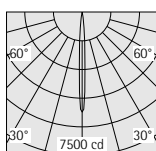
Weight 0.75kg
LMF D

Accessory 82920.000 for flush mounting to be ordered separately.

LED module:
2W – 6W
210lm – 825lm



LED warm white
3000K CRI 92
Version 2

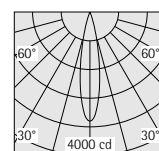


h(m)	E(lx)	D(m)	Luminaire
1	5221	0.10	Φ 138lm
2	1305	0.21	
3	580	0.31	Connected load
4	326	0.42	☰ 3.6W
5	209	0.52	Dim 4.3W
			DALI 4.4W

Spherolit lens, narrow spot

2W 210lm

covered
32032.000 ☰
35036.000 Dim
38038.000 DALI

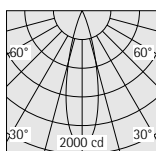


h(m)	E(lx)	D(m)	Luminaire
1	3041	0.35	Φ 433lm
2	760	0.71	
3	338	1.06	Connected load
4	190	1.41	☰ 8.0W
5	122	1.76	Dim 9.1W
			DALI 8.8W

Spherolit lens, spot

6W 630lm

covered
32036.000 ☰
35040.000 Dim
38042.000 DALI

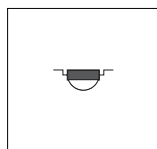


h(m)	E(lx)	D(m)	Luminaire
1	1872	0.46	Φ 407lm
2	468	0.92	
3	208	1.39	Connected load
4	117	1.85	☰ 8.0W
5	75	2.31	Dim 9.1W
			DALI 8.8W

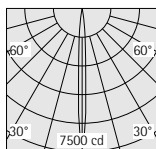
Spherolit lens, flood

6W 630lm

covered
32028.000 ☰
35032.000 Dim
38034.000 DALI



LED neutral white
4000K CRI 82
Version 2

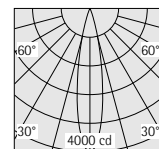


h(m)	E(lx)	D(m)	Luminaire
1	6837	0.10	Φ 181lm
2	1709	0.21	
3	760	0.31	Connected load
4	427	0.42	☰ 3.6W
5	273	0.52	Dim 4.3W
			DALI 4.4W

Spherolit lens, narrow spot

2W 275lm

covered
32012.000 ☰
35014.000 Dim
38016.000 DALI

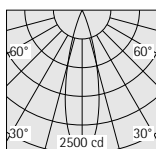


h(m)	E(lx)	D(m)	Luminaire
1	3983	0.35	Φ 567lm
2	996	0.71	
3	443	1.06	Connected load
4	249	1.41	☰ 8.0W
5	159	1.76	Dim 9.1W
			DALI 8.8W

Spherolit lens, spot

6W 825lm

covered
32016.000 ☰
35018.000 Dim
38020.000 DALI



h(m)	E(lx)	D(m)	Luminaire
1	2452	0.46	Φ 533lm
2	613	0.92	
3	272	1.39	Connected load
4	153	1.85	☰ 8.0W
5	98	2.31	Dim 9.1W
			DALI 8.8W

Spherolit lens, flood

6W 825lm

covered
32008.000 ☰
35010.000 Dim
38012.000 DALI

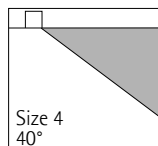


More light colours on the internet

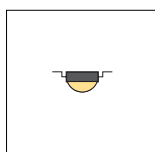
Technical data and article numbers
for other light colours on

www.erco.com/quintessence-square

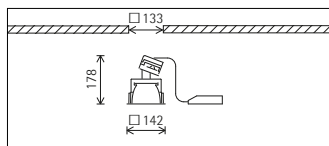
Quintessence Directional luminaire



LED module:
3W - 10W
310lm - 1230lm

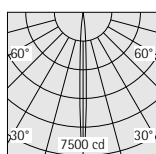


LED warm white
3000K CRI 92
Version 2



Covered mounting detail
Weight 0.95kg
LMF D

Accessory 82921.000 for flush mounting to be ordered separately.

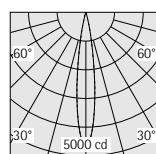


Spherolit lens, narrow spot
3W 310lm

covered
42100.000 ☰
42106.000 Dim
42112.000 DALI

	h(m)	E(lx)	D(m)
			6°
1	7008	0.10	
2	1752	0.21	
3	779	0.31	
4	438	0.42	
5	280	0.52	

Luminaire	Φ	315lm
Connected load		
☰	5.6W	
Dim	6.0W	
DALI	5.8W	

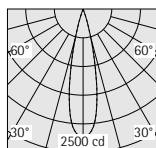


Spherolit lens, spot
10W 930lm

covered
42101.000 ☰
42107.000 Dim
42113.000 DALI

	h(m)	E(lx)	D(m)
			15° 15°
1	4634	0.26	0.26
2	1159	0.53	0.53
3	515	0.79	0.79
4	290	1.05	1.05
5	185	1.32	1.32

Luminaire	Φ	376lm
Connected load		
☰	12.0W	
Dim	13.0W	
DALI	12.0W	

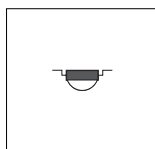


Spherolit lens, flood
10W 930lm

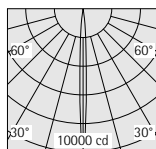
covered
42099.000 ☰
42105.000 Dim
42111.000 DALI

	h(m)	E(lx)	D(m)
			23° 23°
1	2224	0.41	0.41
2	556	0.81	0.81
3	247	1.22	1.22
4	139	1.63	1.63
5	89	2.03	2.03

Luminaire	Φ	344lm
Connected load		
☰	12.0W	
Dim	13.0W	
DALI	12.0W	



LED neutral white
4000K CRI 82
Version 2

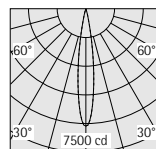


Spherolit lens, narrow spot
3W 410lm

covered
42097.000 ☰
42103.000 Dim
42109.000 DALI

	h(m)	E(lx)	D(m)
			6°
1	9269	0.10	
2	2317	0.21	
3	1030	0.31	
4	579	0.42	
5	371	0.52	

Luminaire	Φ	179lm
Connected load		
☰	5.6W	
Dim	6.0W	
DALI	5.8W	

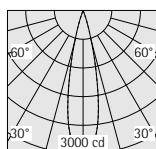


Spherolit lens, spot
10W 1230lm

covered
42098.000 ☰
42104.000 Dim
42110.000 DALI

	h(m)	E(lx)	D(m)
			15° 15°
1	6129	0.26	0.26
2	1532	0.53	0.53
3	681	0.79	0.79
4	383	1.05	1.05
5	245	1.32	1.32

Luminaire	Φ	497lm
Connected load		
☰	12.0W	
Dim	13.0W	
DALI	12.0W	



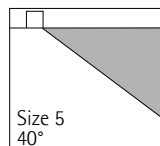
Spherolit lens, flood
10W 1230lm

covered
42096.000 ☰
42102.000 Dim
42108.000 DALI

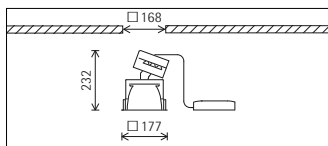
	h(m)	E(lx)	D(m)
			23° 23°
1	2941	0.41	0.41
2	735	0.81	0.81
3	327	1.22	1.22
4	184	1.63	1.63
5	118	2.03	2.03

Luminaire	Φ	455lm
Connected load		
☰	12.0W	
Dim	13.0W	
DALI	12.0W	

Quintessence Directional luminaire

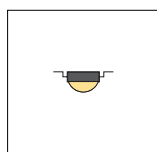


LED module:
6W - 18W
630lm - 2475lm

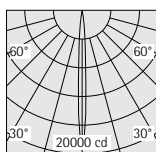


Covered mounting detail
Weight 1.55kg - 1.65kg
LMF D

Accessory 82922.000 for flush mounting to be ordered separately.



LED neutral white
3000K CRI 92
Version 2

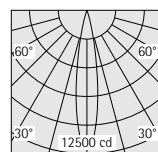


h(m)	E(lx)	D(m)
1	18192	0.10
2	4548	0.21
3	2021	0.31
4	1137	0.42
5	728	0.52

Spherolit lens, narrow spot
6W 630lm

covered
32034.000 ☰
35038.000 Dim
38040.000 DALI

Luminaire	Φ	458lm
Connected load		
☰	8.0W	
Dim	9.1W	
DALI	8.8W	

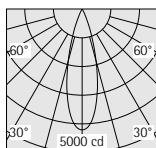


h(m)	E(lx)	D(m)
1	11910	0.30
2	2977	0.60
3	1323	0.90
4	744	1.20
5	476	1.49

Spherolit lens, spot
18W 1890lm

covered
32038.000 ☰
35042.000 Dim
38044.000 DALI

Luminaire	Φ	1289lm
Connected load		
☰	22.0W	
Dim	23.0W	
DALI	24.0W	

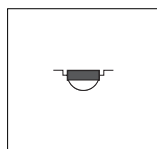


h(m)	E(lx)	D(m)
1	4210	0.50
2	1052	1.00
3	468	1.50
4	263	1.99
5	168	2.49

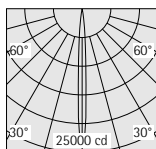
Spherolit lens, flood
18W 1890lm

covered
32030.000 ☰
35034.000 Dim
38036.000 DALI

Luminaire	Φ	1053lm
Connected load		
☰	22.0W	
Dim	23.0W	
DALI	24.0W	



LED neutral white
4000K CRI 82
Version 2

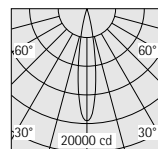


h(m)	E(lx)	D(m)
1	23822	0.10
2	5956	0.21
3	2647	0.31
4	1489	0.42
5	953	0.52

Spherolit lens, narrow spot
6W 825lm

covered
32014.000 ☰
35016.000 Dim
38018.000 DALI

Luminaire	Φ	600lm
Connected load		
☰	8.0W	
Dim	9.1W	
DALI	8.8W	

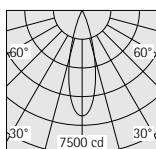


h(m)	E(lx)	D(m)
1	15596	0.30
2	3899	0.60
3	1733	0.90
4	975	1.20
5	624	1.49

Spherolit lens, spot
18W 2475lm

covered
32018.000 ☰
35020.000 Dim
38022.000 DALI

Luminaire	Φ	1688lm
Connected load		
☰	22.0W	
Dim	23.0W	
DALI	24.0W	



h(m)	E(lx)	D(m)
1	5512	0.50
2	1378	1.00
3	612	1.50
4	345	1.99
5	220	2.49

Spherolit lens, flood
18W 2475lm

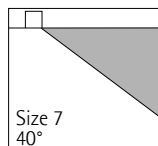
covered
32010.000 ☰
35012.000 Dim
38014.000 DALI

Luminaire	Φ	1378lm
Connected load		
☰	22.0W	
Dim	23.0W	
DALI	24.0W	

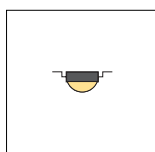


More light colours on the internet
Technical data and article numbers
for other light colours on
www.ercosquare.com/quintessence-square

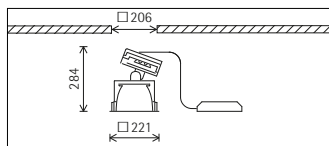
Quintessence Directional luminaire



LED module:
8W - 24W
840lm - 3300lm

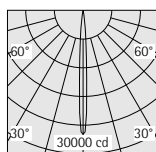


LED warm white
3000K CRI 92
Version 2



Covered mounting detail
Weight 2.5kg - 2.6kg
LMF D

Accessory 82923.000 for flush mounting to be ordered separately.

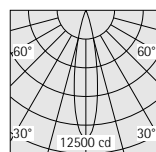


Spherolit lens, narrow spot
8W 840lm

covered
32035.000 ☰
35039.000 Dim
38041.000 DALI

h(m)	E(lx)	D(m)	Luminaire Φ	645lm
1	25875	0.10		
2	6469	0.21		
3	2875	0.31		
4	1617	0.42		
5	1035	0.52		

Connected load
☰ 10.0W
Dim 12.0W
DALI 12.0W

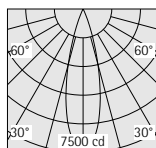


Spherolit lens, spot
24W 2520lm

covered
32039.000 ☰
35043.000 Dim
38045.000 DALI

h(m)	E(lx)	D(m)	Luminaire Φ	1682lm
1	11025	0.37		
2	2756	0.74		
3	1225	1.11		
4	689	1.48		
5	441	1.85		

Connected load
☰ 27.0W
Dim 30.0W
DALI 30.0W

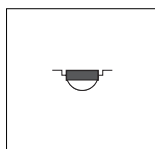


Spherolit lens, flood
24W 2520lm

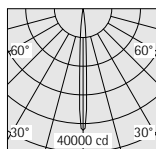
covered
32031.000 ☰
35035.000 Dim
38037.000 DALI

h(m)	E(lx)	D(m)	Luminaire Φ	1620lm
1	7241	0.48		
2	1810	0.96		
3	805	1.44		
4	453	1.92		
5	290	2.40		

Connected load
☰ 27.0W
Dim 30.0W
DALI 30.0W



LED neutral white
4000K CRI 82
Version 2

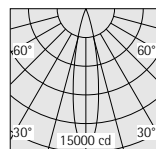


Spherolit lens, narrow spot
8W 1100lm

covered
32015.000 ☰
35017.000 Dim
38019.000 DALI

h(m)	E(lx)	D(m)	Luminaire Φ	844lm
1	33884	0.10		
2	8471	0.21		
3	3765	0.31		
4	2118	0.42		
5	1355	0.52		

Connected load
☰ 10.0W
Dim 12.0W
DALI 12.0W

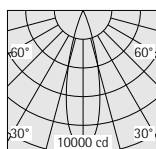


Spherolit lens, spot
24W 3300lm

covered
32019.000 ☰
35021.000 Dim
38023.000 DALI

h(m)	E(lx)	D(m)	Luminaire Φ	2203lm
1	14438	0.37		
2	3609	0.74		
3	1604	1.11		
4	902	1.48		
5	578	1.85		

Connected load
☰ 27.0W
Dim 30.0W
DALI 30.0W



Spherolit lens, flood
24W 3300lm

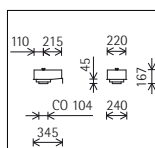
covered
32011.000 ☰
35013.000 Dim
38015.000 DALI

h(m)	E(lx)	D(m)	Luminaire Φ	2121lm
1	9483	0.48		
2	2371	0.96		
3	1054	1.44		
4	593	1.92		
5	379	2.40		

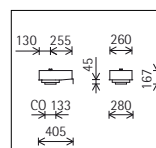
Connected load
☰ 27.0W
Dim 30.0W
DALI 30.0W

Quintessence square Accessories

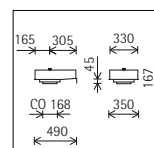
Suitable accessories for each article are indicated on the relevant product specification sheet. Product specification sheets are available at [www.ercosquare.com/](http://www.ercosquare.com/article number)
<article number>



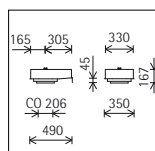
83737.000
Concrete housing
Stainless steel, galvanised/powder-coated.
Recommended 0-8mm aggregate for the concrete.
Weight 4.4kg



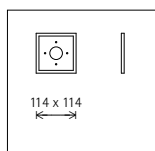
83739.000
Concrete housing
Stainless steel, galvanised/powder-coated.
Recommended 0-8mm aggregate for the concrete.
Weight 4.45kg



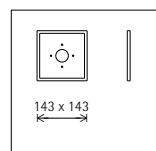
83741.000
Concrete housing
Stainless steel, galvanised/powder-coated.
Recommended 0-8mm aggregate for the concrete.
Weight 6.1kg



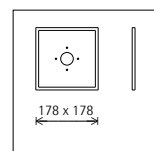
83744.000
Concrete housing
Stainless steel, galvanised/powder-coated.
Recommended 0-8mm aggregate for the concrete.
Weight 6.15kg



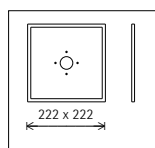
83598.000
Spacer plate
Aluminium.
For flush-mounting of downlights in concrete housings in exposed concrete ceilings.
Weight 0.05kg



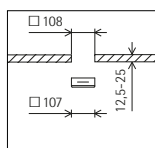
83599.000
Spacer plate
Aluminium.
For flush-mounting of downlights in concrete housings in exposed concrete ceilings.
Weight 0.09kg



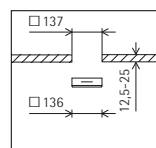
83619.000
Spacer plate
Aluminium.
For flush-mounting of downlights in concrete housings in exposed concrete ceilings.
Weight 0.14kg



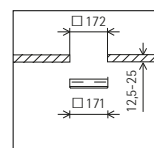
83639.000
Spacer plate
Aluminium.
For flush-mounting of downlights in concrete housings in exposed concrete ceilings.
Weight 0.2kg



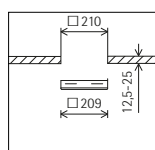
82920.000
Mounting frame
For flush mounting of luminaires with ceiling aperture 104x104mm.
Polymer, white (RAL9002). Mounting for ceiling thicknesses of 12.5-25mm.
The recess depth of the luminaire increases by 2mm.
Weight 0.15kg



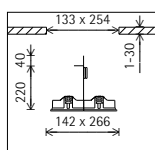
82921.000
Mounting frame
For flush mounting of luminaires with ceiling aperture 133x133mm.
Polymer, white (RAL9002). Mounting for ceiling thicknesses of 12.5-25mm.
The recess depth of the luminaire increases by 2mm.
Weight 0.15kg



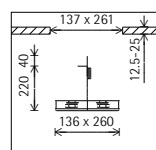
82922.000
Mounting frame
For flush mounting of luminaires with ceiling aperture 168x168mm.
Polymer, white (RAL9002). Mounting for ceiling thicknesses of 12.5-25mm.
The recess depth of the luminaire increases by 2mm.
Weight 0.2kg



82923.000
Mounting frame
For flush mounting of luminaires with ceiling aperture 206x206mm.
Polymer, white (RAL9002). Mounting for ceiling thicknesses of 12.5-25mm.
The recess depth of the luminaire increases by 2mm.
Weight 0.3kg



83968.000
Mounting frame, 2x
Polymer, white (RAL9002). Mounting without tools for ceiling thicknesses up to 30mm. Covered mounting detail.
Recess depth: 260mm for directional luminaires and 220mm for downlights and recessed spotlights.
Weight 0.3kg



83969.000
Mounting frame, 2x
Polymer, white (RAL9002). Mounting for ceiling thicknesses of 12.5-25mm. Flush mounting detail.
Recess depth: 260mm for directional luminaires and 220mm for downlights and recessed spotlights.
Weight 0.3kg



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.



83999.000
Cover frame
Metal, white. For covering the gap where ceiling cut-outs are too big. Please state internal and external dimensions when ordering.



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



Pinpoint accentuation

Minimalist, precise directional spotlights for brilliant effects in the shop

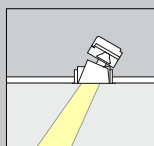
Quintessence Pinhole directional spotlights confidently accent individual objects in the shop. Only a small light emission aperture can be seen in the ceiling. The luminaire therefore blends elegantly into the ceiling and almost disappears as merely a technical detail. The linear opening allows the luminaire head to be swivelled in the ceiling. A supplementary rotary mechanism also enables precise alignment. Quintessence Pinhole

directional spotlights epitomise the approach of 'light instead of luminaire' to guide the attention of the customer.

Quintessence Pinhole Recessed luminaires



Accentuation
Emphasis of objects or architectural elements.

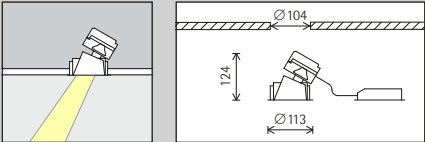


Directional luminaires
Narrow beam, rotationally symmetrical light distribution for accent lighting.

LED module
2W - 3W
210lm - 410lm
Light distribution: Narrow spot

COB LED module
10W
1005lm - 1510lm
Light distribution: Spot

Quintessence Pinhole Recessed luminaires with high-power LEDs



Construction size Size 3

LED performance class	2W/275lm
	3W/410lm

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

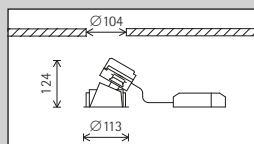
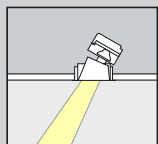
Light distribution	Directional luminaires
	 Narrow spot

Control	 Switchable
	 Phase dimmable
	 DALI

Colour (housing)	 White
	 10,000 colours *

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

Quintessence Pinhole Recessed luminaires with chip-on-board LEDs



Construction size Size 3

LED performance class

10W/1510lm

Light colour

	2700K CRI 82		3500K CRI 92
	2700K CRI 92		4000K CRI 82
	3000K CRI 82		4000K CRI 92
	3000K CRI 92		Fashion

Light distribution

Directional luminaires

 Spot

Control



Switchable



DALI

Colour (housing)

	White
	10,000 colours *

* available on request

Article numbers and planning data:
www.erco.com/017290

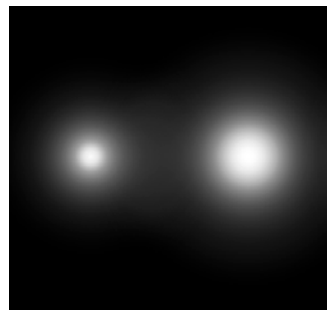
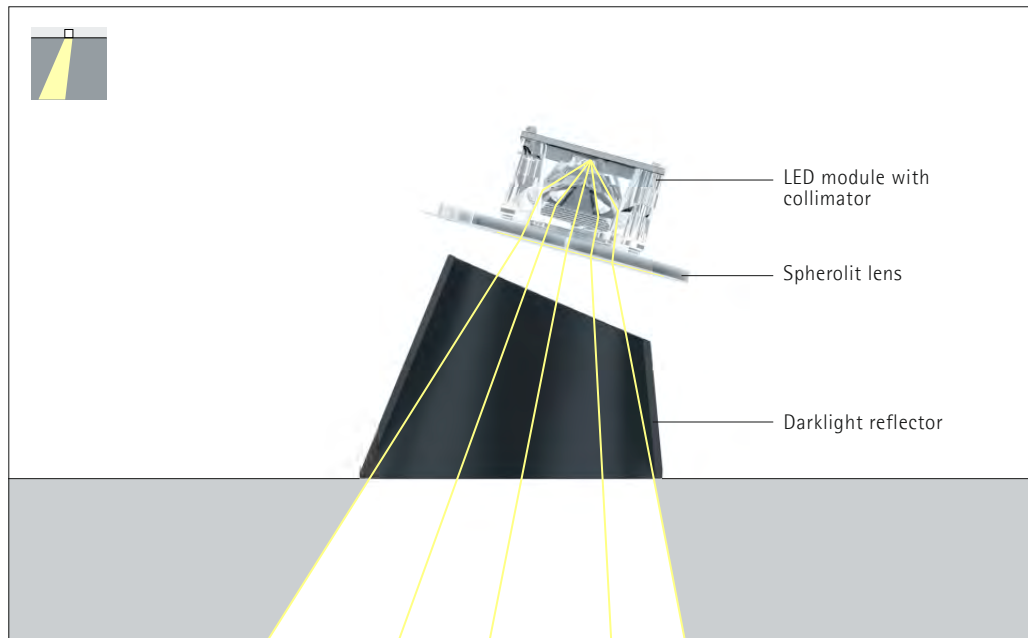
Design and application:
www.erco.com/quintessence-ph



Quintessence Pinhole Directional spotlight technology

Directional spotlights

Accents guide the viewer visually – by emphasising and modelling objects. With Quintessence Pinhole, only a small 72x35mm light emission aperture is visible in the ceiling. The luminaire therefore blends elegantly into the ceiling layout and almost disappears as merely a technical detail. Quintessence Pinhole directional spotlights can be rotated 360° and tilted by up to 30° for illuminating changing exhibitions or for merchandise display. The two light distributions narrow spot and spot use Spherolit lens technology and feature narrow beam angles and high efficiency.

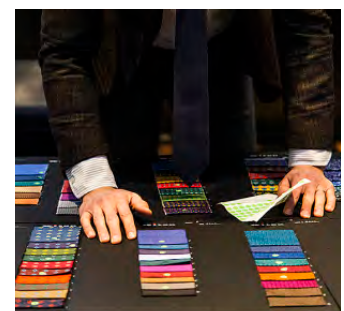
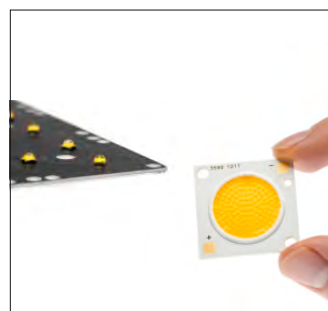
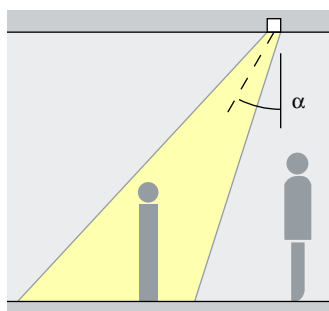
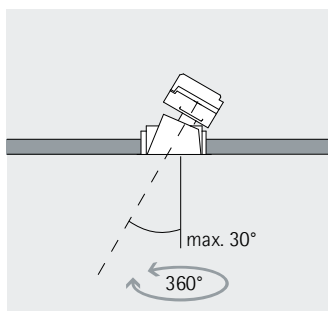


Narrow spot

To accentuate smaller objects with high illuminance or to cover considerable distances between luminaire and object. Beam angle < 10°.

Spot

The standard light distribution for accent lighting for objects of all kinds, especially to reveal the three-dimensional shape. Beam angle 10°–20°.



Tiltable and lockable

The directional luminaires can be rotated through 360° and tilted by up to 30°. The luminaire can be locked in position for secure fixing of the beam direction.

Accentuation
Experience has shown the ideal angle of tilt (α) for accent lighting to be 30°. This ensures good modelling without excessive grazing light and prevents

shadows cast by the observer.

Rough guide:
 $\alpha = 30^\circ$

LED technology

Quintessence directional spotlights are available with two different LED technologies: High-power LEDs are characterised by precise light beams and enable light distribution of less than 10°. Alternatively, Chip-on-Board

LEDs offer a choice of up to eight spectra and a light distribution of less than 20°.

Available in diverse light colours

Light must be perfectly matched to materials, colours and the surfaces in the room. For this purpose ERCO offers a variety of finely nuanced light colours ranging from warm white

to neutral white, as well as spectra for special product groups.



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: narrow spot or spot

2 ERCO LED-module

- High-power LEDs: warm white (3000K) or neutral white (4000K)
- Chip-on-board LED: warm white (2700K or 3000K), neutral white (3500K or 4000K) or Fashion (3000K)
- Collimating lens made of optical polymer

3 Cover with anti-glare cone

- White
- Light emission aperture 72x35mm, interior black
- Cut-off angle 30°/50°
- Polymer

4 Mounting ring

- Covered mounting detail
- Fixing for ceiling thicknesses of 1-25mm
- 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
- 0°-30° tilt.
- Fixing ring: polymer, black
- Rotatable through 360°. Angle of rotation lockable

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
 - Connection: 3- or 5-pole plug with connection cable (Wago or Wieland)
 - Cover and mounting ring: 10,000 further colours
- Please contact your ERCO consultant.

Special characteristics



Excellent visual comfort



Flush or covered mounting detail



ERCO high-power LEDs / chip-on-board LED



Efficient Spherolit technology



Cut-off 30°/50°



Different light colours



Excellent thermal management



EMC-optimised



Lockable



Tool-free mounting



Switchable

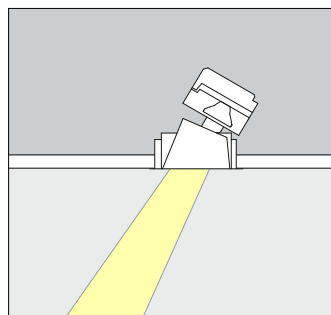


Phase dimmable



DALI dimmable

Quintessence Pinhole Directional luminaire

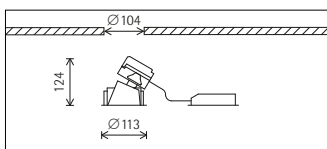
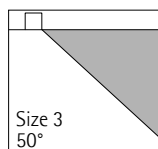


☰ – switchable

Dim – phase dimmable

Dimming with external dimmers possible (trailing edge).

DALI – dimmable

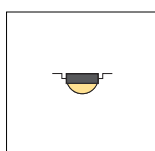


Covered mounting detail

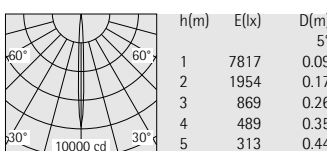
Weight 0.52kg
LMF E

Accessory 82935.000 for flush mounting to be ordered separately.

LED module:
2W - 3W
210lm - 410lm



LED warm white
3000K CRI 92
Version 2



Spherolit lens, narrow spot

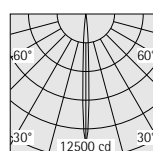
2W 210lm

covered

42084.000 ☰
42086.000 Dim
42088.000 DALI

Luminaire
Ø 139lm

Connected load
☰ 3.6W
Dim 4.3W
DALI 4.4W



Spherolit lens, narrow spot

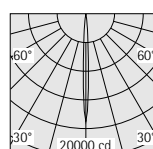
3W 310lm

covered

42090.000 ☰
42092.000 Dim
42094.000 DALI

Luminaire
Ø 181lm

Connected load
☰ 3.6W
Dim 4.3W
DALI 4.4W

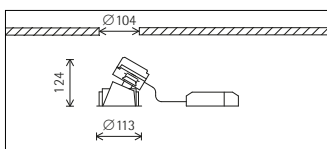
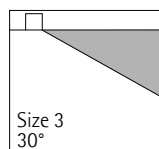


Spherolit lens, narrow spot

3W 410lm

covered

42091.000 ☰
42093.000 Dim
42095.000 DALI

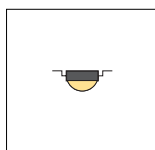


Covered mounting detail

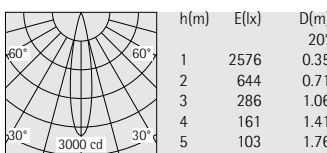
Weight 0.52kg - 0.55kg
LMF E

Accessory 82935.000 for flush mounting to be ordered separately.

LED module:
10W
1005lm - 1510lm



COB-LED warm white
2700K CRI 82
Version 1



Spherolit lens, spot

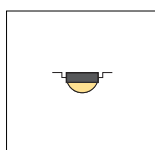
10W 1390lm

covered

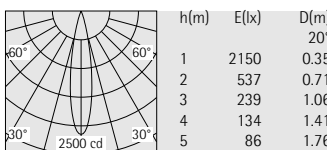
66150.000 ☰
66151.000 DALI

Luminaire
Ø 351lm

Connected load
☰ 14.0W
DALI 12.0W



COB-LED warm white
2700K CRI 92
Version 1



Spherolit lens, spot

10W 1160lm

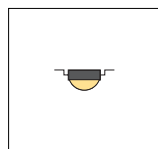
covered

66332.000 ☰
66333.000 DALI

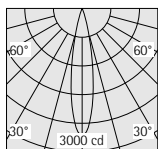
Luminaire
Ø 293lm

Connected load
☰ 14.0W
DALI 12.0W

Quintessence Pinhole Directional luminaire



COB-LED warm
white
3000K CRI 82
Version 1



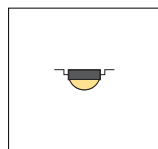
h(m)	E(lx)	D(m)
1	2650	0.35
2	663	0.71
3	294	1.06
4	166	1.41
5	106	1.76

Luminaire
Ø 361lm

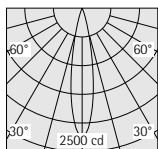
Connected load
⏻ 14.0W
DALI 12.0W

Spherulit lens, spot
10W 1430lm

covered
66691.000 ⏻
66692.000 DALI



COB-LED warm
white
3000K CRI 92
Version 1



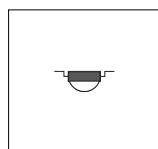
h(m)	E(lx)	D(m)
1	2224	0.35
2	556	0.71
3	247	1.06
4	139	1.41
5	89	1.76

Luminaire
Ø 303lm

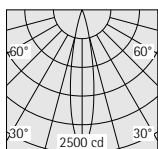
Connected load
⏻ 14.0W
DALI 12.0W

Spherulit lens, spot
10W 1200lm

covered
66484.000 ⏻
66485.000 DALI



COB-LED neutral
white
3500K CRI 92
Version 1



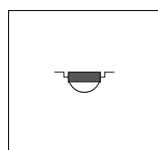
h(m)	E(lx)	D(m)
1	2344	0.35
2	586	0.71
3	260	1.06
4	147	1.41
5	94	1.76

Luminaire
Ø 319lm

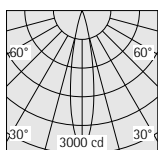
Connected load
⏻ 14.0W
DALI 12.0W

Spherulit lens, spot
10W 1265lm

covered
66893.000 ⏻
66894.000 DALI



COB-LED neutral
white
4000K CRI 82
Version 1



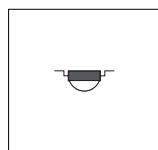
h(m)	E(lx)	D(m)
1	2798	0.35
2	700	0.71
3	311	1.06
4	175	1.41
5	112	1.76

Luminaire
Ø 381lm

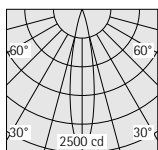
Connected load
⏻ 14.0W
DALI 12.0W

Spherulit lens, spot
10W 1510lm

covered
67340.000 ⏻
67341.000 DALI



COB-LED neutral
white
4000K CRI 92
Version 1



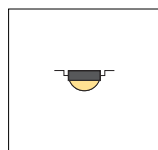
h(m)	E(lx)	D(m)
1	2409	0.35
2	602	0.71
3	268	1.06
4	151	1.41
5	96	1.76

Luminaire
Ø 328lm

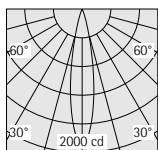
Connected load
⏻ 14.0W
DALI 12.0W

Spherulit lens, spot
10W 1300lm

covered
67099.000 ⏻
67104.000 DALI



COB-LED Fashion
3000K CRI 92
Version 1



h(m)	E(lx)	D(m)
1	1863	0.35
2	466	0.71
3	207	1.06
4	116	1.41
5	75	1.76

Luminaire
Ø 254lm

Connected load
⏻ 14.0W
DALI 12.0W

Spherulit lens, spot
10W 1005lm

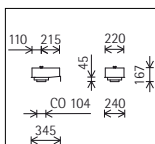
covered
67492.000 ⏻
67493.000 DALI



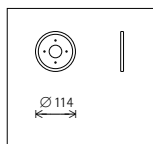
More light colours on the internet
Technical data and article numbers
for other light colours on
www.erco.com/quintessence-ph

Quintessence Pinhole Accessories

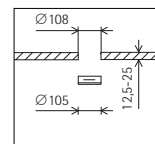
Suitable accessories for each article are indicated on the relevant product specification sheet. Product specification sheets are available at www.erco.com/ <article number>



83736.000
Concrete housing
Stainless steel, galvanised/powder-coated.
Recommended 0-8mm aggregate for the concrete.
Weight 3.35kg



83577.000
Spacer plate
Aluminium.
For flush-mounting of downlights in concrete housings in exposed concrete ceilings.
Weight 0.04kg



82935.000
Mounting ring
For flush mounting of luminaires with ceiling aperture $\varnothing$ 104mm. Polymer, white (RAL9002). Mounting for ceiling thicknesses of 12.5-25mm. The recess depth of the luminaire increases by 2mm.
Weight 0.1kg



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.



**The system solution
for excellent visual
comfort**

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

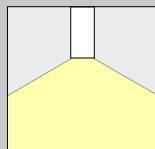
As a surface-mounted version, Quintessence becomes an aesthetic architectural feature with the photometric properties of a downlight. Quintessence surface-mounted luminaires are designed with integrated control gear, making them ideal for use in rooms with ceilings that do not permit recessed luminaires. 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



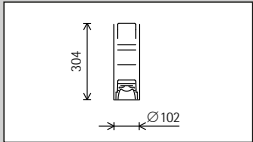
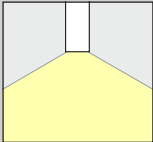
General lighting
Ambient lighting produced by wide beam light distribution.



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

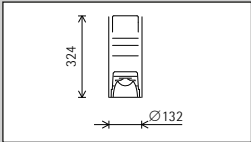
Surface-mounted downlights
Extra wide flood

Control

Switchable

Colour (housing)

	White
	10,000 colours *



Size 4

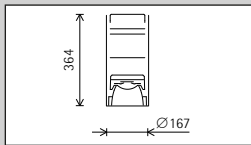
18W/2475lm

	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 *

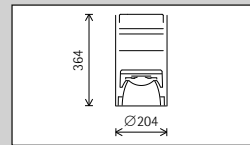
Surface-mounted
downlights

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 *

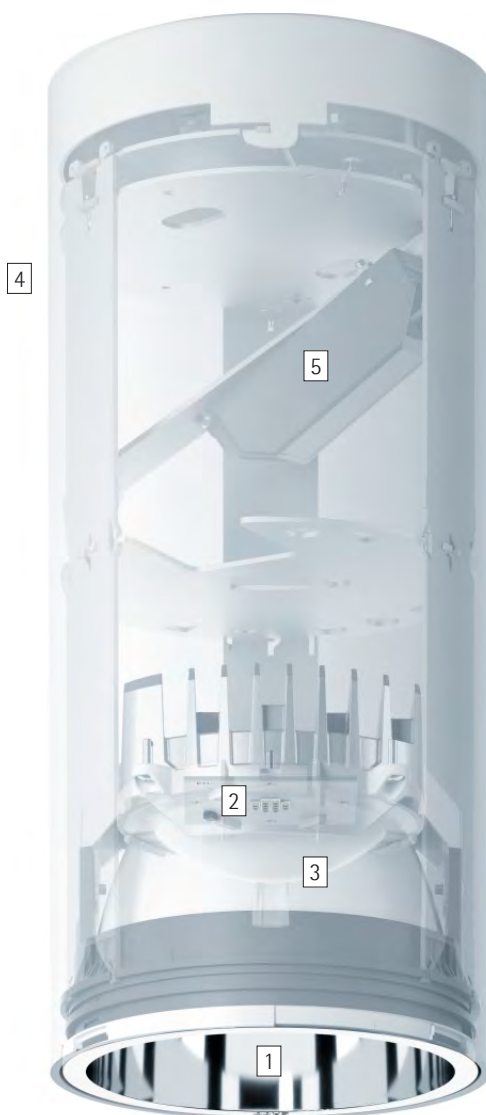
* available on request

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



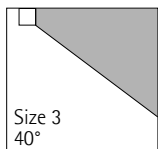
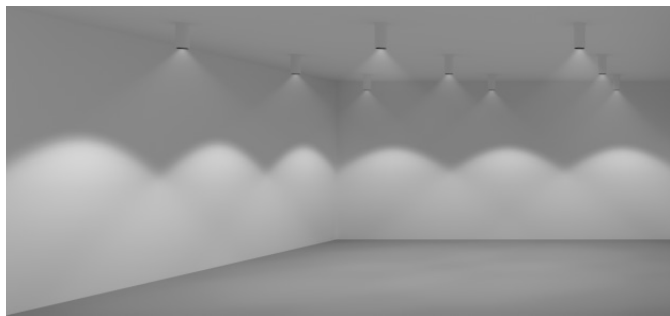
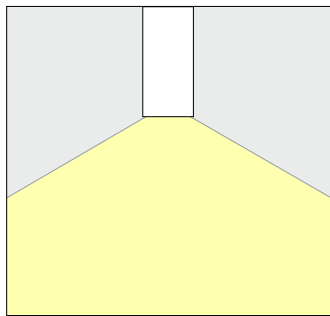
Various construction sizes



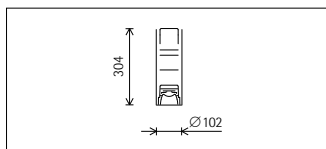
Switchable

Quintessence Surface-mounted downlight

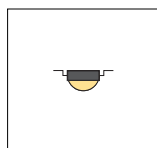
☰ – switchable



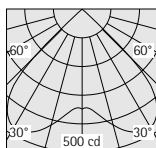
Size 3
40°



Weight 1.7kg
LMF D



LED warm white
3000K CRI 92
Version 2



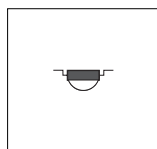
Diffuser lens extra wide flood
12W 1260lm

White
85891.000 ☰

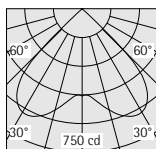
C₀ 90°

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 ☰

C₀ 90°

Luminaire
Ø 1058lm

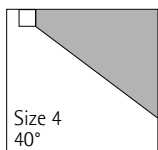
Connected load
☰ 15.0W

Number of luminaires per 100m² for

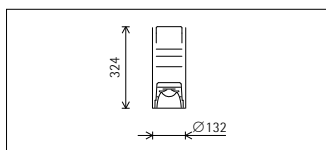
Illuminance En (lx) for module (m)

Connected load per 100lx Number of luminaires per 100lx

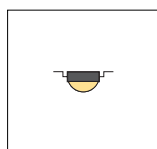
	100lx	200lx	300lx	500lx	1.2x1.8	1.8x1.8	1.8x2.4	2.4x2.4	P*: 1.76 W/m ²	n*: 11.72 1/100m ²
85891.000 12 W Extra wide flood	12	24	36	59	395	263	198	148	P*: 1.76 W/m ²	n*: 11.72 1/100m ²
85892.000 12 W Extra wide flood	9	18	27	45	517	345	259	194	P*: 1.34 W/m ²	n*: 8.95 1/100m ²



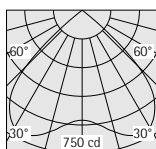
Size 4
40°



Weight 2.6kg
LMF D



LED neutral white
3000K CRI 92
Version 2



Diffuser lens extra wide flood
18W 1890lm

White
85893.000 ☰

C₀ 92°

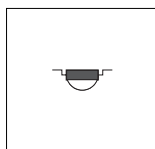
Luminaire
Ø 1305lm

Connected load
☰ 21.0W

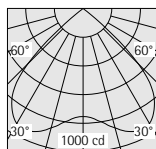


More light colours on the internet
Technical data and article numbers
for other light colours on
www.erco.com/quintessence-s

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

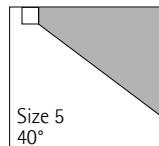
Connected load
⚡ 21.0W

Number of luminaires per 100m² for

Illuminance En (lx) for module (m)

Connected load per 100lx Number of luminaires per 100lx

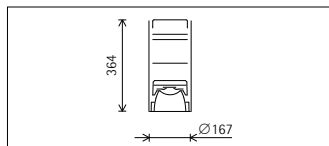
			100lx	200lx	300lx	500lx	1.2x1.8	1.8x1.8	1.8x2.4	2.4x2.4		
85893.000	18 W	Extra wide flood	8	15	22	37	634	423	317	238	P*: 1.53 W/m²	n*: 7.30 1/100m²
85894.000	18 W	Extra wide flood	6	12	17	28	830	553	415	311	P*: 1.17 W/m²	n*: 5.58 1/100m²



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

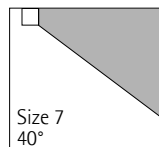
Connected load
⚡ 27.0W

Number of luminaires per 100m² for

Illuminance En (lx) for module (m)

Connected load per 100lx Number of luminaires per 100lx

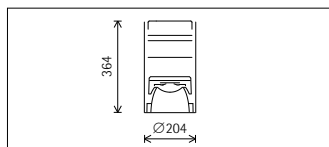
			100lx	200lx	300lx	500lx	1.2x1.8	1.8x1.8	1.8x2.4	2.4x2.4		
85895.000	24 W	Extra wide flood	6	11	16	27	882	588	441	331	P*: 1.42 W/m²	n*: 5.25 1/100m²
85896.000	24 W	Extra wide flood	4	8	12	21	1154	770	577	433	P*: 1.08 W/m²	n*: 4.01 1/100m²



LED module:
32W
3360lm - 4400lm



LED warm white
3000K CRI 92
Version 2



Diffuser lens extra wide flood
32W 3360lm

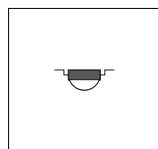
White
85897.000 ⚡

Weight 4.7kg
LMFD

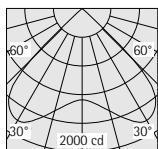
Luminaire
Ø 2355lm

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.

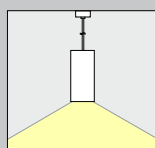


More light colours on the internet
Technical data and article numbers
for other light colours on
www.ercos.com/quintessence-s

Quintessence round Pendant luminaires



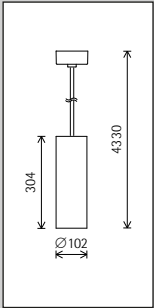
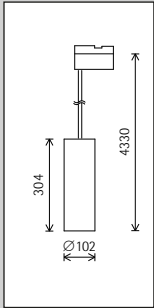
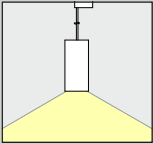
General lighting
Ambient lighting produced
by wide beam light distribu-
tion.



Pendant downlights
Wide beam, rotationally symmetrical
light distribution for the illumination of
large areas from a short distance.

LED module
12W - 24W
1260lm - 3300lm
Light distribution: Extra wide flood

Quintessence round Pendant 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

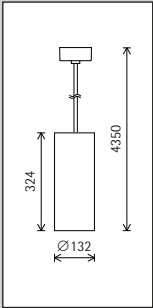
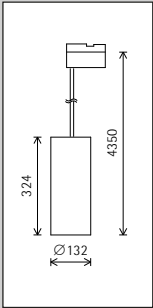
Pendant downlights
 Extra wide flood

Control

 Switchable
--

Colour (housing)

	White
	10,000 colours *



Size 4

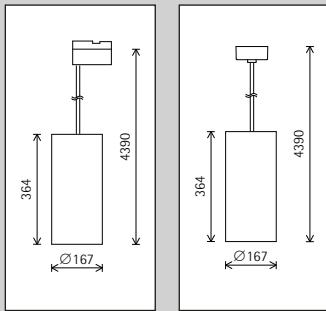
18W/2475lm

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

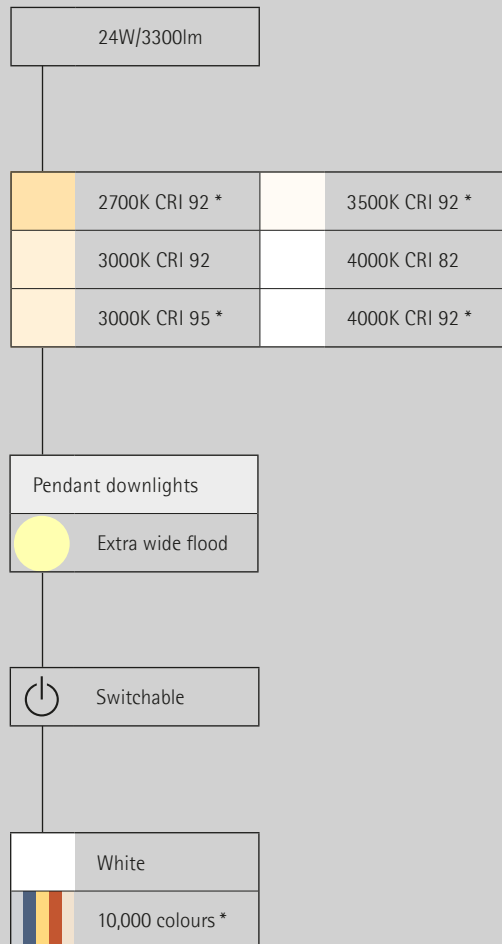
Pendant downlights
 Extra wide flood

 Switchable

	White
	10,000 colours *



Size 5



* available on request

Article numbers and planning data:
www.erco.com/015736

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



Quintessence round 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.ercos.com/<article number>

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

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

5 Control gear

- Switchable

6 ERCO transadapter or ceiling fixture with canopy

- White
- Connection cable with strain relief

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

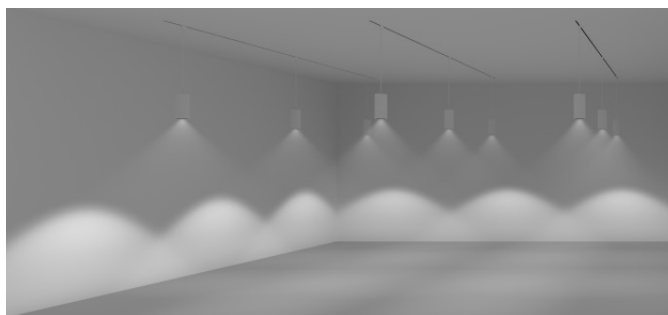
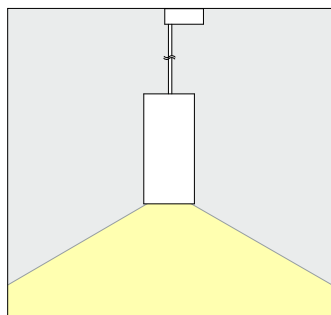


Various construction sizes

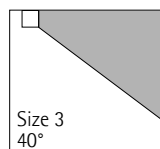


Switchable

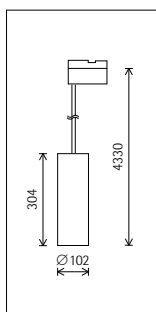
Quintessence Pendant downlight



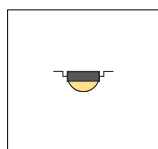
⏻ – **switchable**
ERCO Transadapter for 3-circuit track.



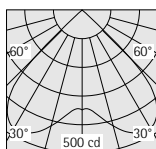
LED module:
12W
1260lm - 1650lm



Weight 2.4kg
LMF D



LED warm white
3000K CRI 92
Version 2



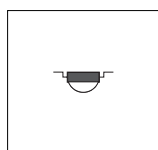
Diffuser lens extra wide flood
12W 1260lm

White
85779.000 ⏻

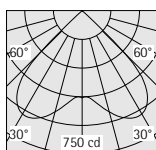
C₀ 90°

Luminaire
⌀ 808lm

Connected load
⏻ 15.0W



LED neutral white
4000K CRI 82
Version 2



Diffuser lens extra wide flood
12W 1650lm

White
85781.000 ⏻

C₀ 90°

Luminaire
⌀ 1058lm

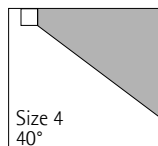
Connected load
⏻ 15.0W

			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*: 1.82 W/m ²		n*: 12.16 1/100m ²	
85779.000	12 W	Extra wide flood	13	25	37	61	381	254	190	143	P*: 1.82 W/m ²		n*: 12.16 1/100m ²	
85781.000	12 W	Extra wide flood	10	19	28	47	499	333	249	187	P*: 1.39 W/m ²		n*: 9.28 1/100m ²	

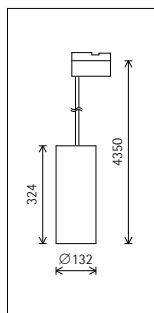


More light colours on the internet
Technical data and article numbers
for other light colours on
www.erco.com/quintessence-pendant

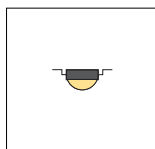
Quintessence Pendant downlight



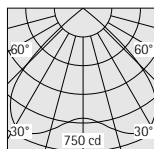
LED module:
18W
1890lm - 2475lm



Weight 3.3kg
LMF D



LED neutral white
3000K CRI 92
Version 2

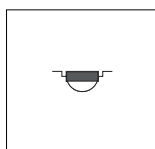


Diffuser lens extra wide flood
18W 1890lm

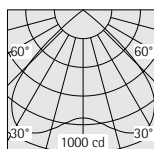
White
85785.000 ⚡

Luminaire
Ø 1305lm

Connected load
⚡ 21.0W



LED neutral white
4000K CRI 82
Version 2



Diffuser lens extra wide flood
18W 2475lm

White
85787.000 ⚡

Luminaire
Ø 1708lm

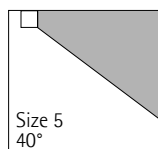
Connected load
⚡ 21.0W

Number of luminaires per 100m² for

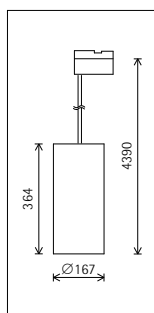
Illuminance En (lx) for module (m)

Connected load per 100lx Number of luminaires per 100lx

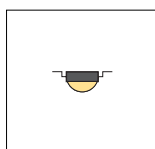
			100lx	200lx	300lx	500lx	1.2x1.8	1.8x1.8	1.8x2.4	2.4x2.4		
85785.000	18 W	Extra wide flood	8	16	23	38	611	407	305	229	P*: 1.59 W/m ²	n*: 7.58 1/100m ²
85787.000	18 W	Extra wide flood	6	12	18	29	800	533	400	300	P*: 1.22 W/m ²	n*: 5.79 1/100m ²



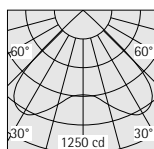
LED module:
24W
2520lm - 3300lm



Weight 4.6kg
LMF D



LED warm white
3000K CRI 92
Version 2



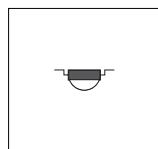
Diffuser lens extra wide flood
24W 2520lm

White
85791.000 ⚡

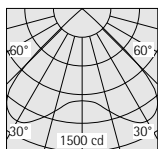
Luminaire
Ø 1814lm

Connected load
⚡ 27.0W

Quintessence Pendant downlight



LED neutral white
4000K CRI 82
Version 2



C₀ 91°

Luminaire
Φ 2376lm

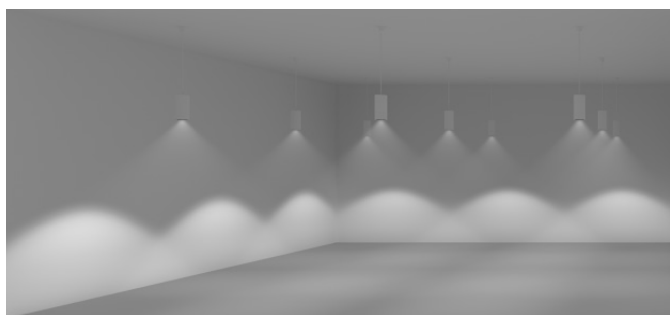
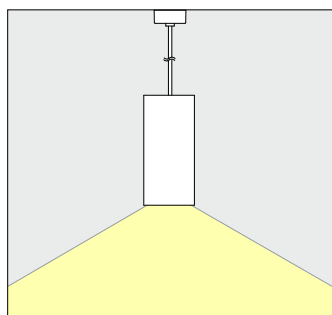
Connected load
⏻ 27.0W

Diffuser lens extra wide flood
24W 3300lm

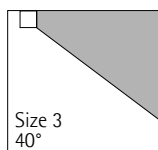
White
85793.000 ⏻

			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		
85791.000	24 W	Extra wide flood	6	11	17	28	849	566	425	319	P*: 1.47 W/m ²	n*: 5.45 1/100m ²
85793.000	24 W	Extra wide flood	5	9	13	21	1112	742	556	417	P*: 1.12 W/m ²	n*: 4.16 1/100m ²

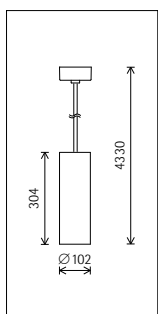
Quintessence Pendant downlight



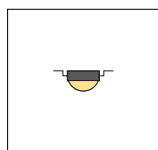
⏻ – **switchable**
Ceiling fixture with canopy.



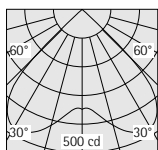
LED module:
12W
1260lm - 1650lm



Weight 2.5kg
LMFD



LED warm white
3000K CRI 92
Version 2



C₀ 90°

Luminaire
Φ 808lm

Connected load
⏻ 15.0W

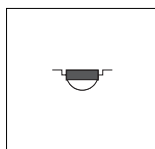
Diffuser lens extra wide flood
12W 1260lm

White
85778.000 ⏻

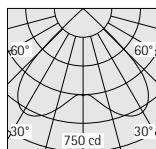


More light colours on the internet
Technical data and article numbers
for other light colours on
www.ercos.com/quintessence-pendant

Quintessence Pendant downlight



LED neutral white
4000K CRI 82
Version 2



Diffuser lens extra wide flood
12W 1650lm

White
85780.000 ⚡

Luminaire
Ø 1058lm

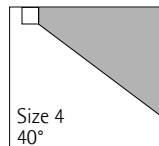
Connected load
⚡ 15.0W

Number of luminaires per 100m² for

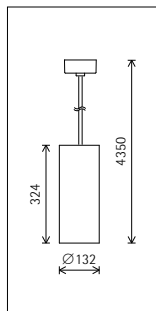
Illuminance En (lx) for module (m)

Connected load per 100lx Number of luminaires per 100lx

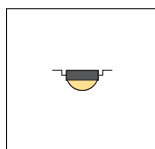
			100lx	200lx	300lx	500lx	1.2x1.8	1.8x1.8	1.8x2.4	2.4x2.4		
85778.000	12 W	Extra wide flood	13	25	37	61	381	254	190	143	P*: 1.82 W/m²	n*: 12.16 1/100m²
85780.000	12 W	Extra wide flood	10	19	28	47	499	333	249	187	P*: 1.39 W/m²	n*: 9.28 1/100m²



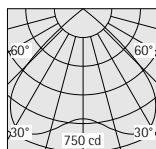
LED module:
18W
1890lm - 2475lm



Weight 3.4kg
LMFD



LED neutral white
3000K CRI 92
Version 2

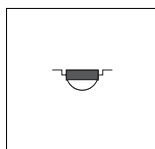


Diffuser lens extra wide flood
18W 1890lm

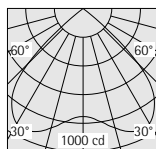
White
85784.000 ⚡

Luminaire
Ø 1305lm

Connected load
⚡ 21.0W



LED neutral white
4000K CRI 82
Version 2



Diffuser lens extra wide flood
18W 2475lm

White
85786.000 ⚡

Luminaire
Ø 1708lm

Connected load
⚡ 21.0W

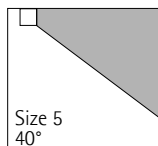
Number of luminaires per 100m² for

Illuminance En (lx) for module (m)

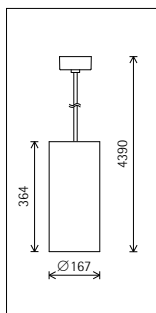
Connected load per 100lx Number of luminaires per 100lx

			100lx	200lx	300lx	500lx	1.2x1.8	1.8x1.8	1.8x2.4	2.4x2.4		
85784.000	18 W	Extra wide flood	8	16	23	38	611	407	305	229	P*: 1.59 W/m²	n*: 7.58 1/100m²
85786.000	18 W	Extra wide flood	6	12	18	29	800	533	400	300	P*: 1.22 W/m²	n*: 5.79 1/100m²

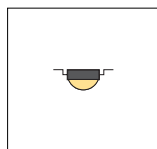
Quintessence Pendant downlight



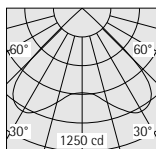
LED module:
24W
2520lm - 3300lm



Weight 4.7kg
LMF D



LED warm white
3000K CRI 92
Version 2

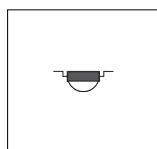


Diffuser lens extra wide flood
24W 2520lm

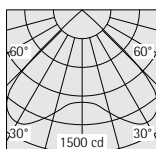
White
85790.000 ⚡

Luminaire
Ø 1814lm

Connected load
⚡ 27.0W



LED neutral white
4000K CRI 82
Version 2



Diffuser lens extra wide flood
24W 3300lm

White
85792.000 ⚡

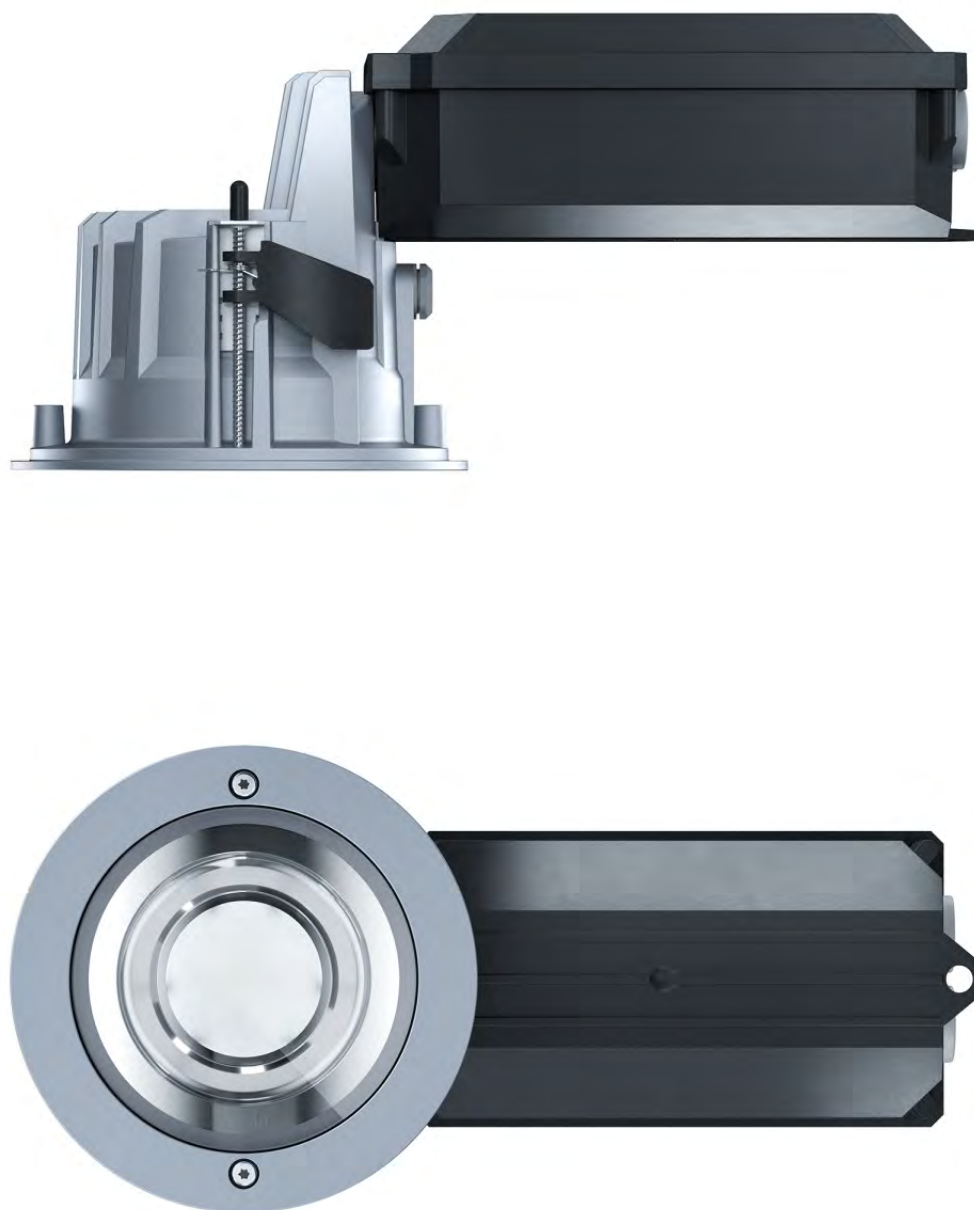
Luminaire
Ø 2376lm

Connected load
⚡ 27.0W

			Number of luminaires per 100m ² 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	P*:		n*:	
85790.000	24 W	Extra wide flood	6	11	17	28	849	566	425	319	P*: 1.47 W/m ²		n*: 5.45 1/100m ²	
85792.000	24 W	Extra wide flood	5	9	13	21	1112	742	556	417	P*: 1.12 W/m ²		n*: 4.16 1/100m ²	



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



The system solution for excellent visual comfort

High visual comfort and optimum light quality – in indoor and outdoor areas

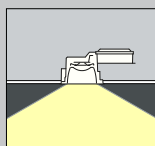
Quintessence recessed luminaires now take the visual comfort and the light quality of downlights, wallwashers and directional luminaires into the outdoor area. The new optical systems of the downlights and wallwashers achieve high uniformity with good glare control, making them superb for extensive illumination in large areas. The exceptionally wide light distribution of the downlights with a 90° emission angle and a

40° cut-off produces highly uniform and glare-free light, with luminaires that are spaced far apart. For precise accentuation, the optical system of the directional luminaires can be tilted by 20° and rotated through 360°. With a protection rating of IP65, Quintessence recessed luminaires are the efficient lighting tool for perception-orientated lighting concepts in outdoor areas with canopies and for indoor applications that call for

a high degree of protection against moisture and dust.



General lighting
Ambient lighting produced by wide beam light distribution.

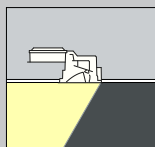


Downlights
Wide beam, rotationally symmetrical light distribution for general lighting.

LED module
12W - 24W
1260lm - 3300lm
Light distribution: Extra wide flood



Wallwashing
Vertical illuminance for brightening the surroundings and segmenting the exterior landscape.

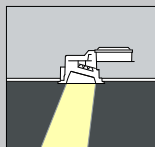


Lens wallwashers
Asymmetrical light distribution for highly uniform wallwashing.

LED module
8W - 24W
840lm - 3300lm
Light distribution: Wallwash



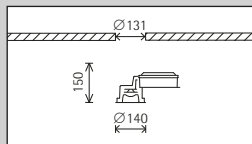
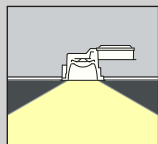
Accentuation
Emphasis of objects or architectural elements.



Directional luminaires
Narrow beam, rotationally symmetrical light distribution for accent lighting.

LED module
2W - 18W
210lm - 2475lm
Light distribution: Narrow spot, Spot, Flood

Quintessence Recessed luminaires



Construction size Size 3

LED performance class

12W/1650lm	2W/275lm **
------------	-------------

Light colour

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

Light distribution

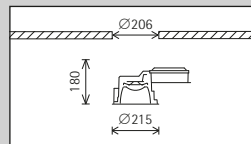
Downlights	Directional luminaires
Extra wide flood	Narrow spot
Lens wallwashers	Spot
Wallwash	Flood

Control

	Switchable
	DALI

Colour (housing)

	Silver
--	--------



Size 5

24W/3300lm	6W/825lm **
------------	-------------

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

Downlights	Directional luminaires
Extra wide flood	Narrow spot
Lens wallwashers	Spot
Wallwash	Flood

	Switchable
	DALI

	Silver
--	--------

Accessories

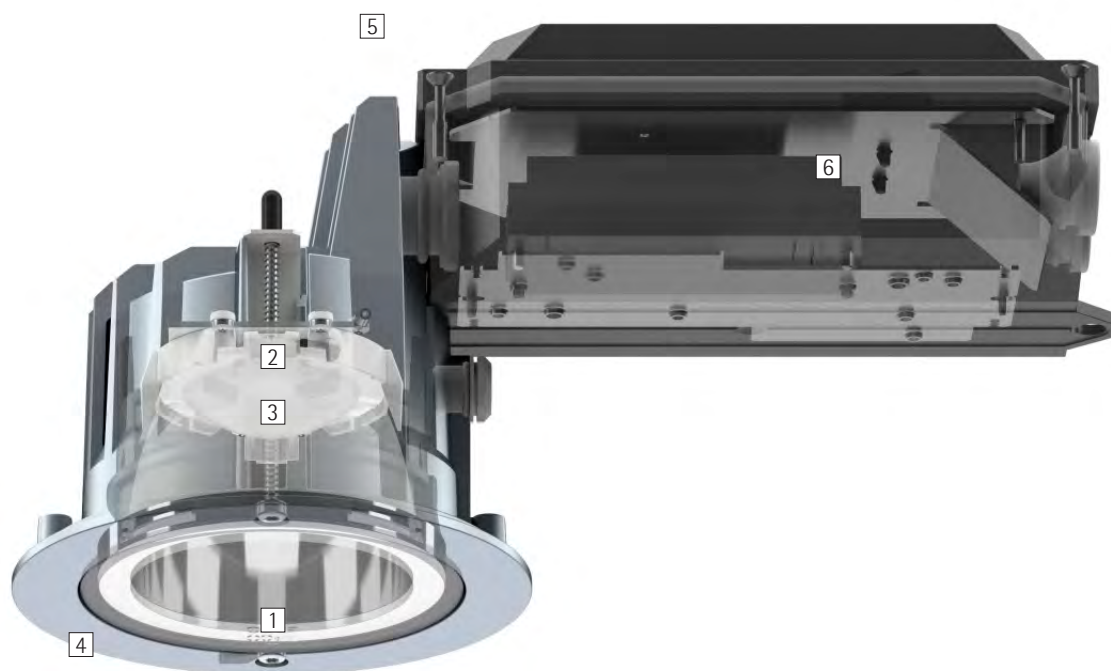
	Concrete mounting enclosure
--	-----------------------------

* available on request
 ** Performance data for narrow spot light distribution

Article numbers and planning data:
www.erco.com/015746

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





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 1139

1 ERCO darklight reflector

- Downlight: cut-off angle 40°
- Polymer, aluminium vaporised, mirror-finish

or

Wallwasher reflector

- Cut-off angle 80°
- Polymer, aluminium vaporised, mirror-finish

2 ERCO LED-module

- High-power LEDs: warm white (3000K) or neutral white (4000K)
- Directional luminaire with collimating lens made of optical polymer: 0°-20° tilt, 360° rotation

3 Diffuser or lens

- Made of optical polymer
- Diffuser lens, extra wide flood or lens system, wallwash
- Directional luminaire with Spherolit lens narrow spot, spot or flood

4 Cover ring

- Corrosion-resistant cast aluminium, No-Rinse surface treatment
- Silver, double powder-coated
- Safety glass

5 Housing

- Cast aluminium, powder-coated silver
- Mounting with 2- or 3-point contact and screw fastening, for ceiling thicknesses 1-30mm
- Side-attached installation unit: polymer, black

6 Control gear

- Switchable or DALI dimmable

Protection mode IP65

Dust-tight and water jet-proof

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
- Please contact your ERCO consultant.

Special characteristics



Excellent visual comfort



ERCO high-power LEDs



Cut-off 40°/80°



Different light distributions



Different light colours



Excellent thermal management



EMC-optimised



Various construction sizes



Protection mode IP65

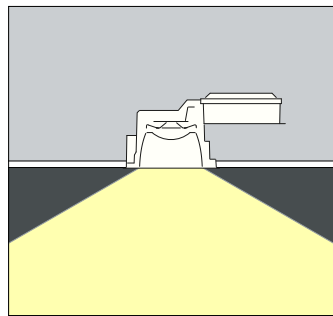


Switchable



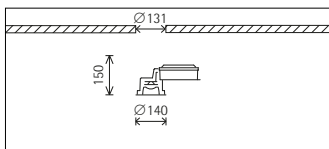
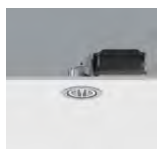
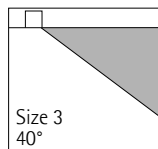
DALI dimmable

Quintessence Downlight



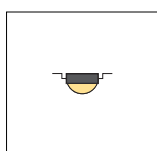
☰ – switchable

DALI – dimmable

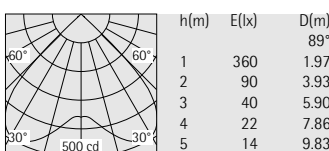


Weight 1.3kg
LMF E

LED module:
12W
1260lm - 1650lm



LED warm white
3000K CRI 92
Version 2

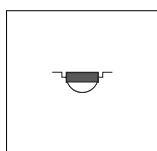


Luminaire
Ø 817lm

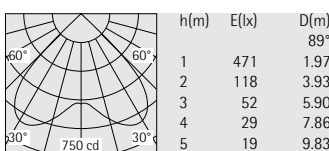
Connected load
☰ 15.0W
DALI 15.0W

Diffuser lens extra wide flood
12W 1260lm

Silver
80156.000 ☰
80158.000 DALI



LED neutral white
4000K CRI 82
Version 2

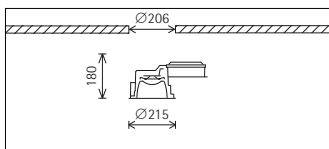
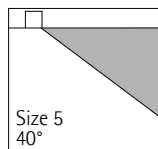


Luminaire
Ø 1070lm

Connected load
☰ 15.0W
DALI 15.0W

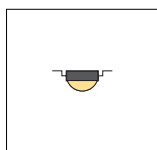
Diffuser lens extra wide flood
12W 1650lm

Silver
80157.000 ☰
80159.000 DALI

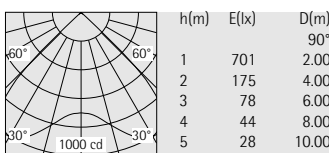


Weight 2.2kg - 2.25kg
LMF E

LED module:
24W
2520lm - 3300lm



LED warm white
3000K CRI 92
Version 2

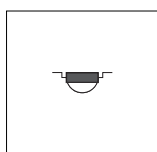


Luminaire
Ø 1689lm

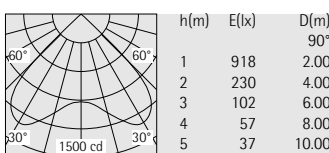
Connected load
☰ 29.0W
DALI 29.0W

Diffuser lens extra wide flood
24W 2520lm

Silver
80164.000 ☰
80166.000 DALI



LED neutral white
4000K CRI 82
Version 2



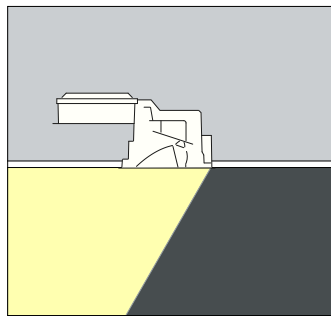
Luminaire
Ø 2211lm

Connected load
☰ 29.0W
DALI 29.0W

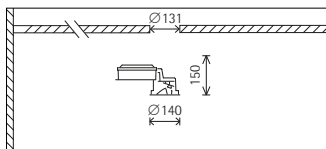
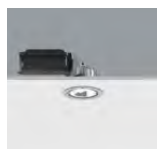
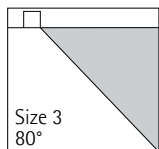
Diffuser lens extra wide flood
24W 3300lm

Silver
80165.000 ☰
80167.000 DALI

Quintessence Lens wallwasher

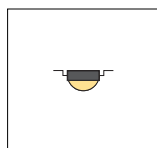


☰ – switchable
DALI – dimmable



Weight 1.3kg
LMF E

LED module:
8W
840lm – 1100lm



LED warm white
3000K CRI 92
Version 2

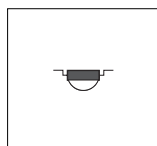
Mean illuminance E _n (wall)		
Wall height (m)	3.0	
Offset from wall (m)	0.90	1.20
Luminaire spacing (m)	0.90	1.20
Illuminance E _n (lx)	98	62

Luminaire
Φ 337lm

Connected load
☰ 10.0W
DALI 11.0W

Lens system, wallwash
8W 840lm

Silver
80160.000 ☰
80162.000 DALI



LED neutral white
4000K CRI 82
Version 2

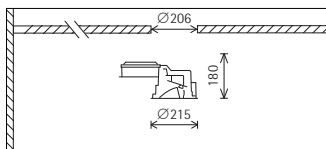
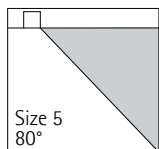
Mean illuminance E _n (wall)		
Wall height (m)	3.0	
Offset from wall (m)	0.90	1.20
Luminaire spacing (m)	0.90	1.20
Illuminance E _n (lx)	128	82

Luminaire
Φ 441lm

Connected load
☰ 10.0W
DALI 11.0W

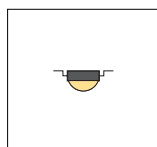
Lens system, wallwash
8W 1100lm

Silver
80161.000 ☰
80163.000 DALI



Weight 2.3kg - 2.35kg
LMF E

LED module:
24W
2520lm – 3300lm



LED warm white
3000K CRI 92
Version 2

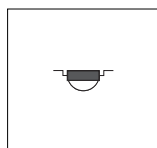
Mean illuminance E _n (wall)				
Wall height (m)	4.0			
Offset from wall (m)	1.20	1.20	1.50	1.50
Luminaire spacing (m)	1.20	1.50	1.50	1.80
Illuminance E _n (lx)	231	187	170	143

Luminaire
Φ 1260lm

Connected load
☰ 29.0W
DALI 29.0W

Lens system, wallwash
24W 2520lm

Silver
80168.000 ☰
80170.000 DALI



LED neutral white
4000K CRI 82
Version 2

Mean illuminance E _n (wall)				
Wall height (m)	4.0			
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)	303	245	223	187

Luminaire
Φ 1650lm

Connected load
☰ 29.0W
DALI 29.0W

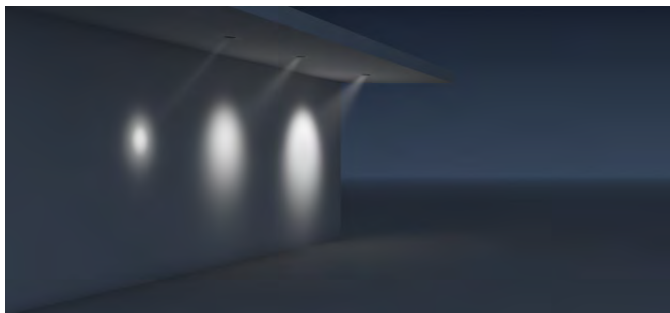
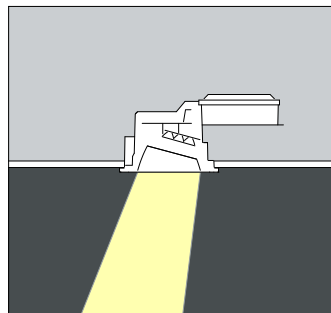
Lens system, wallwash
24W 3300lm

Silver
80169.000 ☰
80171.000 DALI



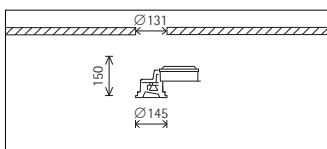
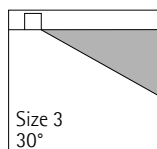
More light colours on the internet
Technical data and article numbers
for other light colours on
www.erco.com/quintessence-o

Quintessence Directional luminaire

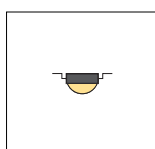


☰ – switchable

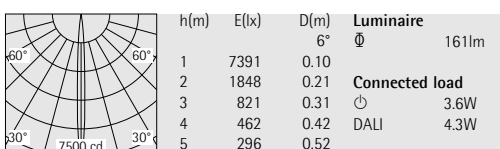
DALI – dimmable



LED module:
2W - 6W
210lm - 825lm

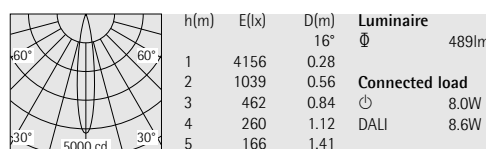


LED warm white
3000K CRI 92
Version 2



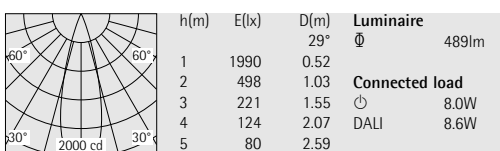
Spherolit lens, narrow spot
2W 210lm

Silver
80172.000 ☰
80174.000 DALI



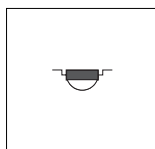
Spherolit lens, spot
6W 630lm

Silver
80176.000 ☰
80178.000 DALI

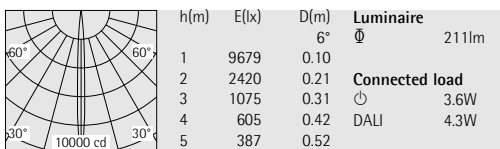


Spherolit lens, flood
6W 630lm

Silver
80180.000 ☰
80182.000 DALI

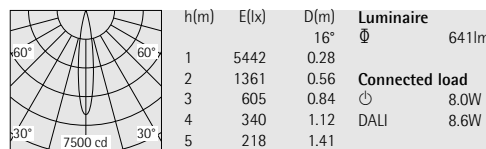


LED neutral white
4000K CRI 82
Version 2



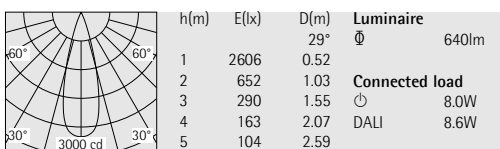
Spherolit lens, narrow spot
2W 275lm

Silver
80173.000 ☰
80175.000 DALI



Spherolit lens, spot
6W 825lm

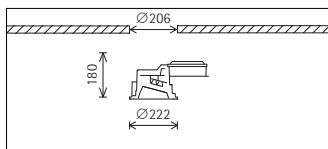
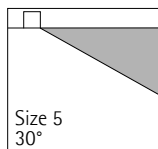
Silver
80177.000 ☰
80179.000 DALI



Spherolit lens, flood
6W 825lm

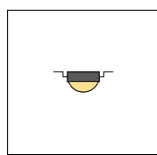
Silver
80181.000 ☰
80183.000 DALI

Quintessence Directional luminaire

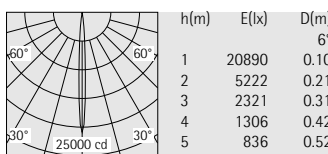


Weight 2.5kg - 2.55kg
LMF E

LED module:
6W - 18W
630lm - 2475lm



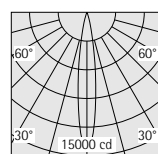
LED warm white
3000K CRI 92
Version 2



Spherolit lens, narrow spot
6W 630lm

Silver
80184.000 ☺
80186.000 DALI

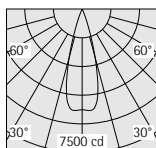
Luminaire
Ø 468lm
Connected load
☺ 8.0W
DALI 8.6W



Spherolit lens, spot
18W 1890lm

Silver
80188.000 ☺
80190.000 DALI

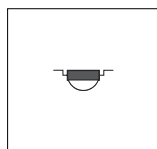
Luminaire
Ø 1353lm
Connected load
☺ 20.0W
DALI 22.0W



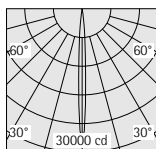
Spherolit lens, flood
18W 1890lm

Silver
80192.000 ☺
80194.000 DALI

Luminaire
Ø 1358lm
Connected load
☺ 20.0W
DALI 22.0W



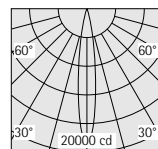
LED neutral white
4000K CRI 82
Version 2



Spherolit lens, narrow spot
6W 825lm

Silver
80185.000 ☺
80187.000 DALI

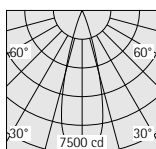
Luminaire
Ø 613lm
Connected load
☺ 8.0W
DALI 8.6W



Spherolit lens, spot
18W 2475lm

Silver
80189.000 ☺
80191.000 DALI

Luminaire
Ø 1772lm
Connected load
☺ 20.0W
DALI 22.0W



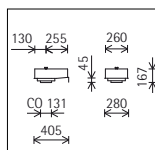
Spherolit lens, flood
18W 2475lm

Silver
80193.000 ☺
80195.000 DALI

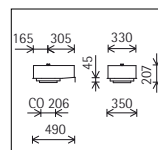
Luminaire
Ø 1778lm
Connected load
☺ 20.0W
DALI 22.0W

Quintessence round 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>



83738.000
Concrete housing
Stainless steel, galvanised/powder-coated.
Recommended 0-8mm aggregate for the concrete.
Weight 4.35kg



83745.000
Concrete housing
Stainless steel, galvanised/powder-coated.
Recommended 0-8mm aggregate for the concrete.
Weight 6.8kg



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