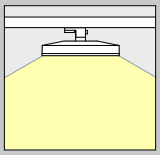
Downlights as flexible as spotlights

Economy, efficiency and visual comfort for today's dynamic worlds of work

Skim luminaires for track not only have an unusual design with their double lens optic in a flat diecast aluminium housing, but simultaneously define a specific category of lighting tools: they unite the flexibility of spotlights for track with the visual comfort, efficiency and simplicity of downlights. As a consequence, they are ideal for contemporary worlds of work that are constantly being reorganised. The arrangement and alignment of Skim luminaires on track can be adapted at any time to modified office layouts. Their lighting technology is based on the eponymous recessed and surface-mounted luminaires with which they can be ideally combined. Various wattages, light distributions and dimming options provide lighting designers with many possibilities for nuanced design in offices, retail projects and public buildings.

Skim for track

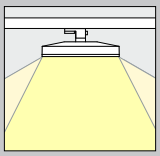
General lighting
Ambient lighting produced by wide beam light distribution.



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

LED module
12W - 19W
1260lm - 2460lm
Light distribution: Wide flood, Extra wide flood

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

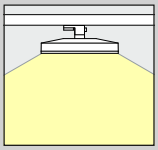


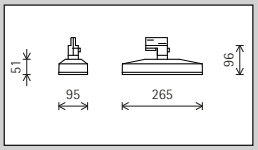
Downlights oval flood
Axially symmetrical light distribution for linear lighting.

LED module
12W - 19W
1260lm - 2460lm
Light distribution: Oval flood

Planning aids at:
www.erco.com/skim-t

Skim for track





Construction size 265mm

LED performance class

12W/1650lm
17W/2160lm
19W/2460lm

Light colour

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

Light distribution

Downlights	Downlights oval flood
Wide flood	Oval flood
Extra wide flood	

Control

Switchable	DALI
Phase dimmable	Casambi

Colour (housing)

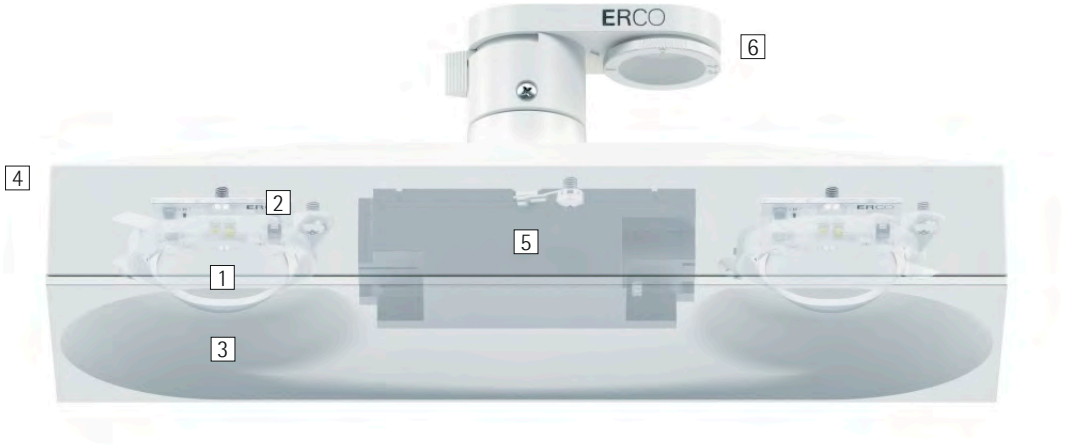
White	Silver
Black	10,000 colours *

* available on request

Article numbers and planning data:
www.erco.com/016730

Design and application:
www.erco.com/skim-t

Skim for track



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 108

1 ERCO lens system
- Made of optical polymer
- Light distributions: wide flood, extra wide flood or oval flood
- Oval flood 90° rotation

2 ERCO LED-module
- High-power LEDs: warm white (3000K) or neutral white (4000K)

3 Anti-glare cone
- White (RAL9002), black or silver
- Optical cut-off 30°
- Polymer

4 Housing
- White (RAL9002), black or silver
- Cast aluminium, powder-coated
- Rotatable through 360° on adapter

5 Control gear
- Switchable, phase dimmable, DALI dimmable or Casambi dimmable
- Phase dimmable version: dimming with external dimmers possible (trailing edge) and potentiometer for brightness control 1%–100% on the luminaire

6 ERCO 3-circuit adapter or ERCO DALI adapter

Variants on request
- High-power LEDs: 3000K CRI 95 or 2700K, 3500K, 4000K with CRI 92
- Housing: 10,000 further colours

Please contact your ERCO consultant.

Special characteristics

UGR — For office workstation lighting from UGR 12.3

Oval flood, freely rotatable

Small luminaire dimensions

ERCO high-power LEDs

Efficient lens system

Optical cut-off 30°

Different light colours

Excellent thermal management

EMC-optimised

Various housing colours

Easy installation

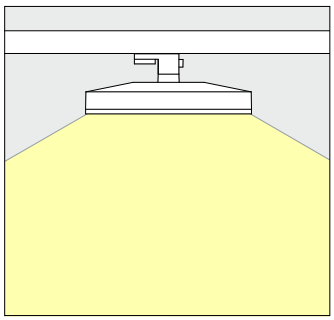
Switchable

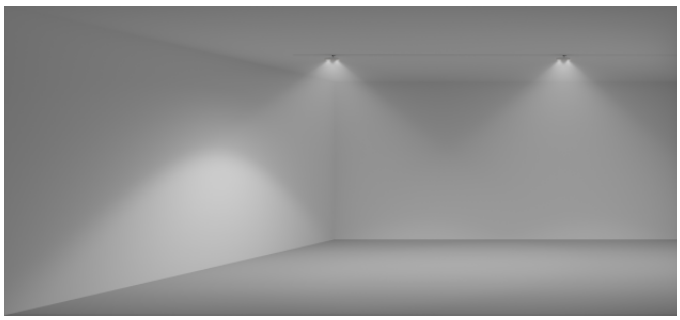
Phase dimmable

DALI — DALI dimmable

Casambi dimmable

Skim Downlight





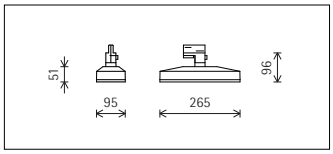
⏻ **– switchable**
ERCO 3-circuit adapter for 3-circuit track.

Dim – phase dimmable
ERCO 3-circuit adapter for 3-circuit track. Potentiometer for brightness control 1%-100%. Dimming with external dimmers possible (trailing edge).

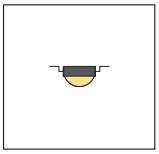
DALI – dimmable
ERCO DALI adapter for DALI track.

ᛒ **– Casambi dimmable**
ERCO 3-circuit adapter for 3-circuit track.

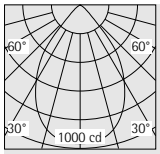
LED module:
12W - 19W
1260lm - 2460lm



Weight 0.75kg
LMF E



LED warm white
3000K CRI 92
Version 2

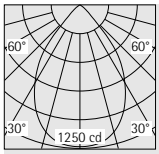


C_0 70°

Luminaire
Φ 1125lm
Connected load
⏻ 16.0W
Dim 17.0W
DALI 16.0W
ᛒ 15.0W

Lens system, wide flood
12W 1260lm

White	Black	Silver
77916.000 ⏻	**77928.000** ⏻	**77922.000** ⏻
77934.000 Dim	**77946.000** Dim	**77940.000** Dim
77952.000 DALI	**77964.000** DALI	**77958.000** DALI
56102.000 ᛒ	**56114.000** ᛒ	**56108.000** ᛒ

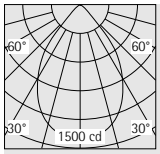


C_0 70°

Luminaire
Φ 1436lm
Connected load
DALI 22.0W
ᛒ 22.0W

Lens system, wide flood
17W 1650lm

White	Black	Silver
78009.000 DALI	**78027.000** DALI	**78018.000** DALI
56120.000 ᛒ	**56132.000** ᛒ	**56126.000** ᛒ

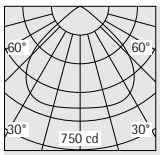


C_0 70°

Luminaire
Φ 1619lm
Connected load
⏻ 23.0W
Dim 25.0W

Lens system, wide flood
19W 1860lm

White	Black	Silver
77970.000 ⏻	**77982.000** ⏻	**77976.000** ⏻
77988.000 Dim	**78000.000** Dim	**77994.000** Dim

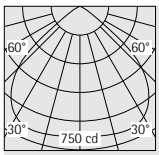


C_0 97°

Luminaire
Φ 1138lm
Connected load
⏻ 16.0W
Dim 17.0W
DALI 16.0W
ᛒ 15.0W

Lens system, extra wide flood
12W 1260lm

White	Black	Silver
77914.000 ⏻	**77926.000** ⏻	**77920.000** ⏻
77932.000 Dim	**77944.000** Dim	**77938.000** Dim
77950.000 DALI	**77962.000** DALI	**77956.000** DALI
56100.000 ᛒ	**56112.000** ᛒ	**56106.000** ᛒ

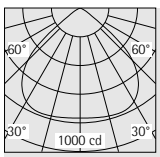


C_0 97°

Luminaire
Φ 1452lm
Connected load
DALI 22.0W
ᛒ 22.0W

Lens system, extra wide flood
17W 1650lm

White	Black	Silver
78007.000 DALI	**78025.000** DALI	**78016.000** DALI
56118.000 ᛒ	**56130.000** ᛒ	**56124.000** ᛒ



C_0 97°

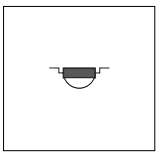
Luminaire
Φ 1637lm
Connected load
⏻ 23.0W
Dim 25.0W

Lens system, extra wide flood
19W 1860lm

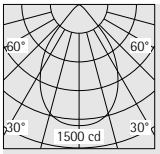
White	Black	Silver
77968.000 ⏻	**77980.000** ⏻	**77974.000** ⏻
77986.000 Dim	**77998.000** Dim	**77992.000** Dim

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

Skim Downlight



LED neutral white
4000K CRI 82
Version 2



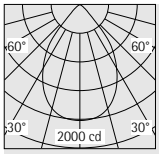
C_0 70°

Luminaire
Φ 1473lm

Connected load
⏻ 16.0W
Dim 17.0W
DALI 16.0W
ᛒ 15.0W

Lens system, wide flood
12W 1650lm

White	Black	Silver
77917.000 ⏻	**77929.000** ⏻	**77923.000** ⏻
77935.000 Dim	**77947.000** Dim	**77941.000** Dim
77953.000 DALI	**77965.000** DALI	**77959.000** DALI
56103.000 ᛒ	**56115.000** ᛒ	**56109.000** ᛒ



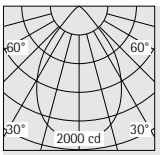
C_0 70°

Luminaire
Φ 1880lm

Connected load
DALI 22.0W
ᛒ 22.0W

Lens system, wide flood
17W 2160lm

White	Black	Silver
78010.000 DALI	**78028.000** DALI	**78019.000** DALI
56121.000 ᛒ	**56133.000** ᛒ	**56127.000** ᛒ



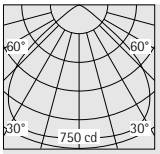
C_0 70°

Luminaire
Φ 2141lm

Connected load
⏻ 23.0W
Dim 25.0W

Lens system, wide flood
19W 2460lm

White	Black	Silver
77971.000 ⏻	**77983.000** ⏻	**77977.000** ⏻
77989.000 Dim	**78004.000** Dim	**77995.000** Dim



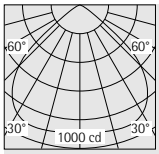
C_0 97°

Luminaire
Φ 1490lm

Connected load
⏻ 16.0W
Dim 17.0W
DALI 16.0W
ᛒ 15.0W

Lens system, extra wide flood
12W 1650lm

White	Black	Silver
77915.000 ⏻	**77927.000** ⏻	**77921.000** ⏻
77933.000 Dim	**77945.000** Dim	**77939.000** Dim
77951.000 DALI	**77963.000** DALI	**77957.000** DALI
56101.000 ᛒ	**56113.000** ᛒ	**56107.000** ᛒ



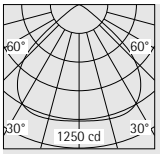
C_0 97°

Luminaire
Φ 1901lm

Connected load
DALI 22.0W
ᛒ 22.0W

Lens system, extra wide flood
17W 2160lm

White	Black	Silver
78008.000 DALI	**78026.000** DALI	**78017.000** DALI
56119.000 ᛒ	**56131.000** ᛒ	**56125.000** ᛒ



C_0 97°

Luminaire
Φ 2165lm

Connected load
⏻ 23.0W
Dim 25.0W

Lens system, extra wide flood
19W 2460lm

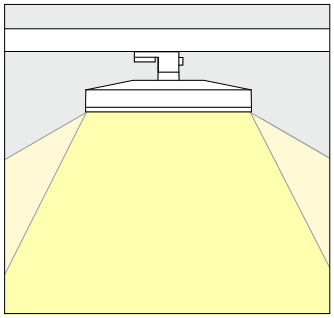
White	Black	Silver
77969.000 ⏻	**77981.000** ⏻	**77975.000** ⏻
77987.000 Dim	**77999.000** Dim	**77993.000** Dim

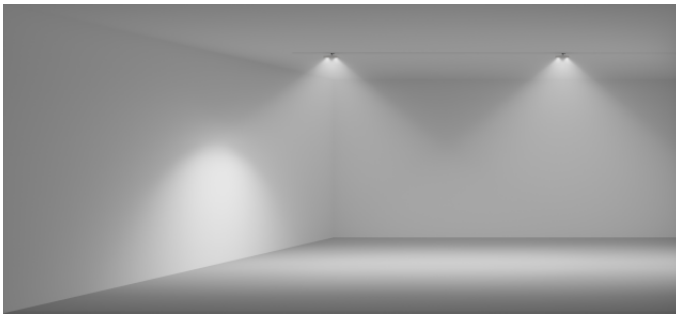
Skim Downlight

			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		
56100.000	12 W	Extra wide flood	**9**	**18**	**26**	**43**	**542**	**362**	**271**	**203**	P*: 1.37 W/m²	n*: 8.54 1/100m²
56101.000	12 W	Extra wide flood	**7**	**13**	**20**	**33**	**710**	**473**	**355**	**266**	P*: 1.04 W/m²	n*: 6.52 1/100m²
56102.000	12 W	Wide flood	**9**	**17**	**25**	**42**	**563**	**375**	**281**	**211**	P*: 1.32 W/m²	n*: 8.23 1/100m²
56103.000	12 W	Wide flood	**7**	**13**	**19**	**32**	**737**	**491**	**369**	**276**	P*: 1.01 W/m²	n*: 6.28 1/100m²
56106.000	12 W	Extra wide flood	**9**	**18**	**26**	**43**	**539**	**359**	**270**	**202**	P*: 1.37 W/m²	n*: 8.59 1/100m²
56107.000	12 W	Extra wide flood	**7**	**14**	**20**	**33**	**706**	**471**	**353**	**265**	P*: 1.05 W/m²	n*: 6.56 1/100m²
56108.000	12 W	Wide flood	**9**	**17**	**25**	**42**	**561**	**374**	**280**	**210**	P*: 1.32 W/m²	n*: 8.26 1/100m²
56109.000	12 W	Wide flood	**7**	**13**	**19**	**32**	**734**	**489**	**367**	**275**	P*: 1.01 W/m²	n*: 6.31 1/100m²
56112.000	12 W	Extra wide flood	**9**	**18**	**26**	**44**	**536**	**358**	**268**	**201**	P*: 1.38 W/m²	n*: 8.63 1/100m²
56113.000	12 W	Extra wide flood	**7**	**14**	**20**	**33**	**703**	**468**	**351**	**263**	P*: 1.05 W/m²	n*: 6.59 1/100m²
56114.000	12 W	Wide flood	**9**	**17**	**25**	**42**	**555**	**370**	**278**	**208**	P*: 1.33 W/m²	n*: 8.34 1/100m²
56115.000	12 W	Wide flood	**7**	**13**	**20**	**32**	**727**	**485**	**363**	**273**	P*: 1.02 W/m²	n*: 6.37 1/100m²
56118.000	17 W	Extra wide flood	**7**	**14**	**21**	**34**	**692**	**462**	**346**	**260**	P*: 1.47 W/m²	n*: 6.69 1/100m²
56119.000	17 W	Extra wide flood	**6**	**11**	**16**	**26**	**906**	**604**	**453**	**340**	P*: 1.12 W/m²	n*: 5.11 1/100m²
56120.000	17 W	Wide flood	**7**	**13**	**20**	**33**	**719**	**479**	**359**	**269**	P*: 1.42 W/m²	n*: 6.44 1/100m²
56121.000	17 W	Wide flood	**5**	**10**	**15**	**25**	**941**	**627**	**470**	**353**	P*: 1.08 W/m²	n*: 4.92 1/100m²
56124.000	17 W	Extra wide flood	**7**	**14**	**21**	**34**	**689**	**459**	**345**	**258**	P*: 1.48 W/m²	n*: 6.72 1/100m²
56125.000	17 W	Extra wide flood	**6**	**11**	**16**	**26**	**902**	**601**	**451**	**338**	P*: 1.13 W/m²	n*: 5.13 1/100m²
56126.000	17 W	Wide flood	**7**	**13**	**20**	**33**	**714**	**476**	**357**	**268**	P*: 1.43 W/m²	n*: 6.48 1/100m²
56127.000	17 W	Wide flood	**5**	**10**	**15**	**25**	**935**	**623**	**468**	**351**	P*: 1.09 W/m²	n*: 4.95 1/100m²
56130.000	17 W	Extra wide flood	**7**	**14**	**21**	**34**	**684**	**456**	**342**	**257**	P*: 1.49 W/m²	n*: 6.77 1/100m²
56131.000	17 W	Extra wide flood	**6**	**11**	**16**	**26**	**896**	**597**	**448**	**336**	P*: 1.14 W/m²	n*: 5.17 1/100m²
56132.000	17 W	Wide flood	**7**	**14**	**20**	**33**	**708**	**472**	**354**	**265**	P*: 1.44 W/m²	n*: 6.54 1/100m²
56133.000	17 W	Wide flood	**5**	**10**	**15**	**25**	**927**	**618**	**463**	**348**	P*: 1.10 W/m²	n*: 5.00 1/100m²
77914.000	12 W	Extra wide flood	**9**	**18**	**26**	**43**	**542**	**362**	**271**	**203**	P*: 1.37 W/m²	n*: 8.54 1/100m²
77915.000	12 W	Extra wide flood	**7**	**13**	**20**	**33**	**710**	**473**	**355**	**266**	P*: 1.04 W/m²	n*: 6.52 1/100m²
77916.000	12 W	Wide flood	**9**	**17**	**25**	**42**	**563**	**375**	**281**	**211**	P*: 1.32 W/m²	n*: 8.23 1/100m²
77917.000	12 W	Wide flood	**7**	**13**	**19**	**32**	**737**	**491**	**369**	**276**	P*: 1.01 W/m²	n*: 6.28 1/100m²
77920.000	12 W	Extra wide flood	**9**	**18**	**26**	**43**	**539**	**359**	**270**	**202**	P*: 1.37 W/m²	n*: 8.59 1/100m²
77921.000	12 W	Extra wide flood	**7**	**14**	**20**	**33**	**706**	**471**	**353**	**265**	P*: 1.05 W/m²	n*: 6.56 1/100m²
77922.000	12 W	Wide flood	**9**	**17**	**25**	**42**	**561**	**374**	**280**	**210**	P*: 1.32 W/m²	n*: 8.26 1/100m²
77923.000	12 W	Wide flood	**7**	**13**	**19**	**32**	**734**	**489**	**367**	**275**	P*: 1.01 W/m²	n*: 6.31 1/100m²
77926.000	12 W	Extra wide flood	**9**	**18**	**26**	**44**	**536**	**358**	**268**	**201**	P*: 1.38 W/m²	n*: 8.63 1/100m²
77927.000	12 W	Extra wide flood	**7**	**14**	**20**	**33**	**703**	**468**	**351**	**263**	P*: 1.05 W/m²	n*: 6.59 1/100m²
77928.000	12 W	Wide flood	**9**	**17**	**25**	**42**	**555**	**370**	**278**	**208**	P*: 1.33 W/m²	n*: 8.34 1/100m²
77929.000	12 W	Wide flood	**7**	**13**	**20**	**32**	**727**	**485**	**363**	**273**	P*: 1.02 W/m²	n*: 6.37 1/100m²
77932.000	12 W	Extra wide flood	**9**	**18**	**26**	**43**	**542**	**362**	**271**	**203**	P*: 1.45 W/m²	n*: 8.54 1/100m²
77933.000	12 W	Extra wide flood	**7**	**13**	**20**	**33**	**710**	**473**	**355**	**266**	P*: 1.11 W/m²	n*: 6.52 1/100m²
77934.000	12 W	Wide flood	**9**	**17**	**25**	**42**	**563**	**375**	**281**	**211**	P*: 1.40 W/m²	n*: 8.23 1/100m²
77935.000	12 W	Wide flood	**7**	**13**	**19**	**32**	**737**	**491**	**369**	**276**	P*: 1.07 W/m²	n*: 6.28 1/100m²
77938.000	12 W	Extra wide flood	**9**	**18**	**26**	**43**	**539**	**359**	**270**	**202**	P*: 1.46 W/m²	n*: 8.59 1/100m²
77939.000	12 W	Extra wide flood	**7**	**14**	**20**	**33**	**706**	**471**	**353**	**265**	P*: 1.11 W/m²	n*: 6.56 1/100m²
77940.000	12 W	Wide flood	**9**	**17**	**25**	**42**	**561**	**374**	**280**	**210**	P*: 1.40 W/m²	n*: 8.26 1/100m²
77941.000	12 W	Wide flood	**7**	**13**	**19**	**32**	**734**	**489**	**367**	**275**	P*: 1.07 W/m²	n*: 6.31 1/100m²
77944.000	12 W	Extra wide flood	**9**	**18**	**26**	**44**	**536**	**358**	**268**	**201**	P*: 1.47 W/m²	n*: 8.63 1/100m²
77945.000	12 W	Extra wide flood	**7**	**14**	**20**	**33**	**703**	**468**	**351**	**263**	P*: 1.12 W/m²	n*: 6.59 1/100m²
77946.000	12 W	Wide flood	**9**	**17**	**25**	**42**	**555**	**370**	**278**	**208**	P*: 1.42 W/m²	n*: 8.34 1/100m²
77947.000	12 W	Wide flood	**7**	**13**	**20**	**32**	**727**	**485**	**363**	**273**	P*: 1.08 W/m²	n*: 6.37 1/100m²
77950.000	12 W	Extra wide flood	**9**	**18**	**26**	**43**	**542**	**362**	**271**	**203**	P*: 1.37 W/m²	n*: 8.54 1/100m²
77951.000	12 W	Extra wide flood	**7**	**13**	**20**	**33**	**710**	**473**	**355**	**266**	P*: 1.04 W/m²	n*: 6.52 1/100m²
77952.000	12 W	Wide flood	**9**	**17**	**25**	**42**	**563**	**375**	**281**	**211**	P*: 1.32 W/m²	n*: 8.23 1/100m²
77953.000	12 W	Wide flood	**7**	**13**	**19**	**32**	**737**	**491**	**369**	**276**	P*: 1.01 W/m²	n*: 6.28 1/100m²
77956.000	12 W	Extra wide flood	**9**	**18**	**26**	**43**	**539**	**359**	**270**	**202**	P*: 1.37 W/m²	n*: 8.59 1/100m²
77957.000	12 W	Extra wide flood	**7**	**14**	**20**	**33**	**706**	**471**	**353**	**265**	P*: 1.05 W/m²	n*: 6.56 1/100m²
77958.000	12 W	Wide flood	**9**	**17**	**25**	**42**	**561**	**374**	**280**	**210**	P*: 1.32 W/m²	n*: 8.26 1/100m²
77959.000	12 W	Wide flood	**7**	**13**	**19**	**32**	**734**	**489**	**367**	**275**	P*: 1.01 W/m²	n*: 6.31 1/100m²
77962.000	12 W	Extra wide flood	**9**	**18**	**26**	**44**	**536**	**358**	**268**	**201**	P*: 1.38 W/m²	n*: 8.63 1/100m²
77963.000	12 W	Extra wide flood	**7**	**14**	**20**	**33**	**703**	**468**	**351**	**263**	P*: 1.05 W/m²	n*: 6.59 1/100m²
77964.000	12 W	Wide flood	**9**	**17**	**25**	**42**	**555**	**370**	**278**	**208**	P*: 1.33 W/m²	n*: 8.34 1/100m²
77965.000	12 W	Wide flood	**7**	**13**	**20**	**32**	**727**	**485**	**363**	**273**	P*: 1.02 W/m²	n*: 6.37 1/100m²
77968.000	19 W	Extra wide flood	**6**	**12**	**18**	**30**	**781**	**520**	**390**	**293**	P*: 1.36 W/m²	n*: 5.93 1/100m²
77969.000	19 W	Extra wide flood	**5**	**9**	**14**	**23**	**1032**	**688**	**516**	**387**	P*: 1.03 W/m²	n*: 4.48 1/100m²
77970.000	19 W	Wide flood	**6**	**12**	**18**	**29**	**810**	**540**	**405**	**304**	P*: 1.31 W/m²	n*: 5.72 1/100m²
77971.000	19 W	Wide flood	**5**	**9**	**13**	**22**	**1071**	**714**	**536**	**402**	P*: 0.99 W/m²	n*: 4.32 1/100m²
77974.000	19 W	Extra wide flood	**6**	**12**	**18**	**30**	**777**	**518**	**388**	**291**	P*: 1.37 W/m²	n*: 5.96 1/100m²
77975.000	19 W	Extra wide flood	**5**	**9**	**14**	**23**	**1027**	**685**	**514**	**385**	P*: 1.04 W/m²	n*: 4.51 1/100m²
77976.000	19 W	Wide flood	**6**	**12**	**18**	**29**	**805**	**537**	**403**	**302**	P*: 1.32 W/m²	n*: 5.75 1/100m²
77977.000	19 W	Wide flood	**5**	**9**	**13**	**22**	**1065**	**710**	**532**	**399**	P*: 1.00 W/m²	n*: 4.35 1/100m²
77980.000	19 W	Extra wide flood	**6**	**12**	**18**	**30**	**771**	**514**	**386**	**289**	P*: 1.38 W/m²	n*: 6.00 1/100m²
77981.000	19 W	Extra wide flood	**5**	**10**	**14**	**23**	**1020**	**680**	**510**	**382**	P*: 1.04 W/m²	n*: 4.54 1/100m²
77982.000	19 W	Wide flood	**6**	**12**	**18**	**29**	**798**	**532**	**399**	**299**	P*: 1.33 W/m²	n*: 5.80 1/100m²
77983.000	19 W	Wide flood	**5**	**9**	**14**	**22**	**1056**	**704**	**528**	**396**	P*: 1.01 W/m²	n*: 4.39 1/100m²
77986.000	19 W	Extra wide flood	**6**	**12**	**18**	**30**	**781**	**520**	**390**	**293**	P*: 1.48 W/m²	n*: 5.93 1/100m²
77987.000	19 W	Extra wide flood	**5**	**9**	**14**	**23**	**1032**	**688**	**516**	**387**	P*: 1.12 W/m²	n*: 4.48 1/100m²
77988.000	19 W	Wide flood	**6**	**12**	**18**	**29**	**810**	**540**	**405**	**304**	P*: 1.43 W/m²	n*: 5.72 1/100m²
77989.000	19 W	Wide flood	**5**	**9**	**13**	**22**	**1071**	**714**	**536**	**402**	P*: 1.08 W/m²	n*: 4.32 1/100m²
77992.000	19 W	Extra wide flood	**6**	**12**	**18**	**30**	**777**	**518**	**388**	**291**	P*: 1.49 W/m²	n*: 5.96 1/100m²
77993.000	19 W	Extra wide flood	**5**	**9**	**14**	**23**	**1027**	**685**	**514**	**385**	P*: 1.13 W/m²	n*: 4.51 1/100m²
77994.000	19 W	Wide flood	**6**	**12**	**18**	**29**	**805**	**537**	**403**	**302**	P*: 1.44 W/m²	n*: 5.75 1/100m²
77995.000	19 W	Wide flood	**5**	**9**	**13**	**22**	**1065**	**710**	**532**	**399**	P*: 1.09 W/m²	n*: 4.35 1/100m²
77998.000	19 W	Extra wide flood	**6**	**12**	**18**	**30**	**771**	**514**	**386**	**289**	P*: 1.50 W/m²	n*: 6.00 1/100m²
77999.000	19 W	Extra wide flood	**5**	**10**	**14**	**23**	**1020**	**680**	**510**	**382**	P*: 1.13 W/m²	n*: 4.54 1/100m²
78000.000	19 W	Wide flood	**6**	**12**	**18**	**29**	**798**	**532**	**399**	**299**	P*: 1.45 W/m²	n*: 5.80 1/100m²
78004.000	19 W	Wide flood	**5**	**9**	**14**	**22**	**1056**	**704**	**528**	**396**	P*: 1.10 W/m²	n*: 4.39 1/100m²
78007.000	17 W	Extra wide flood	**7**	**14**	**21**	**34**	**692**	**462**	**346**	**260**	P*: 1.47 W/m²	n*: 6.69 1/100m²
78008.000	17 W	Extra wide flood	**6**	**11**	**16**	**26**	**906**	**604**	**453**	**340**	P*: 1.12 W/m²	n*: 5.11 1/100m²
78009.000	17 W	Wide flood	**7**	**13**	**20**	**33**	**719**	**479**	**359**	**269**	P*: 1.42 W/m²	n*: 6.44 1/100m²
78010.000	17 W	Wide flood	**5**	**10**	**15**	**25**	**941**	**627**	**470**	**353**	P*: 1.08 W/m²	n*: 4.92 1/100m²
78016.000	17 W	Extra wide flood	**7**	**14**	**21**	**34**	**689**	**459**	**345**	**258**	P*: 1.48 W/m²	n*: 6.72 1/100m²
78017.000	17 W	Extra wide flood	**6**	**11**	**16**	**26**	**902**	**601**	**451**	**338**	P*: 1.13 W/m²	n*: 5.13 1/100m²
78018.000	17 W	Wide flood	**7**	**13**	**20**	**33**	**714**	**476**	**357**	**268**	P*: 1.43 W/m²	n*: 6.48 1/100m²
78019.000	17 W	Wide flood	**5**	**10**	**15**	**25**	**935**	**623**	**468**	**351**	P*: 1.09 W/m²	n*: 4.95 1/100m²
78025.000	17 W	Extra wide flood	**7**	**14**	**21**	**34**	**684**	**456**	**342**	**257**	P*: 1.49 W/m²	n*: 6.77 1/100m²
78026.000	17 W	Extra wide flood	**6**	**11**	**16**	**26**	**896**	**597**	**448**	**336**	P*: 1.14 W/m²	n*: 5.17 1/100m²
78027.000	17 W	Wide flood	**7**	**14**	**20**	**33**	**708**	**472**	**354**	**265**	P*: 1.44 W/m²	n*: 6.54 1/100m²
78028.000	17 W	Wide flood	**5**	**10**	**15**	**25**	**927**	**618**	**463**	**348**	P*: 1.10 W/m²	n*: 5.00 1/100m²

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

Skim Downlight oval flood





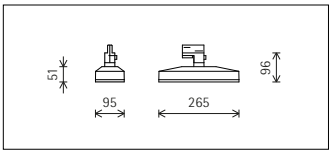
⏻ **– switchable**
ERCO 3-circuit adapter for 3-circuit track.

Dim – phase dimmable
ERCO 3-circuit adapter for 3-circuit track. Potentiometer for brightness control 1%-100%. Dimming with external dimmers possible (trailing edge).

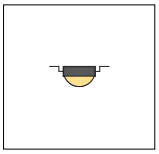
DALI – dimmable
ERCO DALI adapter for DALI track.

ᛒ **– Casambi dimmable**
ERCO 3-circuit adapter for 3-circuit track.

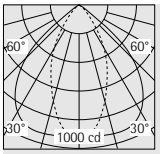
LED module:
12W - 19W
1260lm - 2460lm



Weight 0.75kg
LMF E



LED warm white
3000K CRI 92
Version 2



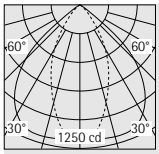
C_0 94°
C_{90} 50°

Luminaire
Φ 1115lm

Connected load
⏻ 16.0W
Dim 17.0W
DALI 16.0W
ᛒ 15.0W

Lens system, oval flood
12W 1260lm

White	Black	Silver
77918.000 ⏻	**77930.000** ⏻	**77924.000** ⏻
77936.000 Dim	**77948.000** Dim	**77942.000** Dim
77954.000 DALI	**77966.000** DALI	**77960.000** DALI
56104.000 ᛒ	**56116.000** ᛒ	**56110.000** ᛒ



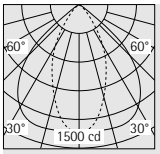
C_0 93°
C_{90} 50°

Luminaire
Φ 1424lm

Connected load
DALI 22.0W
ᛒ 22.0W

Lens system, oval flood
17W 1650lm

White	Black	Silver
78014.000 DALI	**78029.000** DALI	**78020.000** DALI
56122.000 ᛒ	**56134.000** ᛒ	**56128.000** ᛒ



C_0 93°
C_{90} 50°

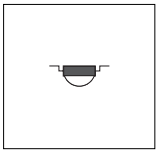
Luminaire
Φ 1606lm

Connected load
⏻ 23.0W
Dim 25.0W

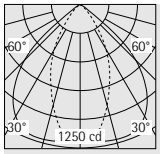
Lens system, oval flood
19W 1860lm

White	Black	Silver
77972.000 ⏻	**77984.000** ⏻	**77978.000** ⏻
77990.000 Dim	**78005.000** Dim	**77996.000** Dim

Skim Downlight oval flood



LED neutral white
4000K CRI 82
Version 2



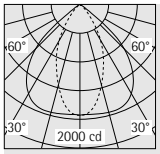
C_0 94°
C_{90} 50°

Luminaire
Φ 1461lm

Connected load
⏻ 16.0W
Dim 17.0W
DALI 16.0W
ᛒ 15.0W

Lens system, oval flood
12W 1650lm

White	Black	Silver
77919.000 ⏻	**77931.000** ⏻	**77925.000** ⏻
77937.000 Dim	**77949.000** Dim	**77943.000** Dim
77955.000 DALI	**77967.000** DALI	**77961.000** DALI
56105.000 ᛒ	**56117.000** ᛒ	**56111.000** ᛒ



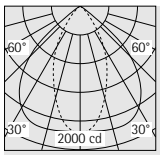
C_0 93°
C_{90} 50°

Luminaire
Φ 1865lm

Connected load
DALI 22.0W
ᛒ 22.0W

Lens system, oval flood
17W 2160lm

White	Black	Silver
78015.000 DALI	**78030.000** DALI	**78024.000** DALI
56123.000 ᛒ	**56135.000** ᛒ	**56129.000** ᛒ



C_0 93°
C_{90} 50°

Luminaire
Φ 2124lm

Connected load
⏻ 23.0W
Dim 25.0W

Lens system, oval flood
19W 2460lm

White	Black	Silver
77973.000 ⏻	**77985.000** ⏻	**77979.000** ⏻
77991.000 Dim	**78006.000** Dim	**77997.000** Dim

			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		
56104.000	12 W	Oval flood	**9**	**17**	**26**	**43**	**550**	**367**	**275**	**206**	P*: 1.35 W/m²	n*: 8.42 1/100m²
56105.000	12 W	Oval flood	**7**	**13**	**20**	**33**	**720**	**480**	**360**	**270**	P*: 1.03 W/m²	n*: 6.43 1/100m²
56110.000	12 W	Oval flood	**9**	**17**	**26**	**43**	**545**	**363**	**272**	**204**	P*: 1.36 W/m²	n*: 8.50 1/100m²
56111.000	12 W	Oval flood	**7**	**13**	**20**	**33**	**713**	**476**	**357**	**268**	P*: 1.04 W/m²	n*: 6.49 1/100m²
56116.000	12 W	Oval flood	**9**	**18**	**26**	**44**	**534**	**356**	**267**	**200**	P*: 1.39 W/m²	n*: 8.67 1/100m²
56117.000	12 W	Oval flood	**7**	**14**	**20**	**34**	**699**	**466**	**350**	**262**	P*: 1.06 W/m²	n*: 6.62 1/100m²
56122.000	17 W	Oval flood	**7**	**14**	**20**	**33**	**702**	**468**	**351**	**263**	P*: 1.45 W/m²	n*: 6.59 1/100m²
56123.000	17 W	Oval flood	**5**	**11**	**16**	**26**	**920**	**613**	**460**	**345**	P*: 1.11 W/m²	n*: 5.03 1/100m²
56128.000	17 W	Oval flood	**7**	**14**	**20**	**34**	**695**	**463**	**347**	**261**	P*: 1.47 W/m²	n*: 6.66 1/100m²
56129.000	17 W	Oval flood	**6**	**11**	**16**	**26**	**910**	**606**	**455**	**341**	P*: 1.12 W/m²	n*: 5.09 1/100m²
56134.000	17 W	Oval flood	**7**	**14**	**21**	**34**	**681**	**454**	**341**	**255**	P*: 1.50 W/m²	n*: 6.80 1/100m²
56135.000	17 W	Oval flood	**6**	**11**	**16**	**26**	**892**	**594**	**446**	**334**	P*: 1.14 W/m²	n*: 5.19 1/100m²
77918.000	12 W	Oval flood	**9**	**17**	**26**	**43**	**550**	**367**	**275**	**206**	P*: 1.35 W/m²	n*: 8.42 1/100m²
77919.000	12 W	Oval flood	**7**	**13**	**20**	**33**	**720**	**480**	**360**	**270**	P*: 1.03 W/m²	n*: 6.43 1/100m²
77924.000	12 W	Oval flood	**9**	**17**	**26**	**43**	**545**	**363**	**272**	**204**	P*: 1.36 W/m²	n*: 8.50 1/100m²
77925.000	12 W	Oval flood	**7**	**13**	**20**	**33**	**713**	**476**	**357**	**268**	P*: 1.04 W/m²	n*: 6.49 1/100m²
77930.000	12 W	Oval flood	**9**	**18**	**26**	**44**	**534**	**356**	**267**	**200**	P*: 1.39 W/m²	n*: 8.67 1/100m²
77931.000	12 W	Oval flood	**7**	**14**	**20**	**34**	**699**	**466**	**350**	**262**	P*: 1.06 W/m²	n*: 6.62 1/100m²
77936.000	12 W	Oval flood	**9**	**17**	**26**	**43**	**550**	**367**	**275**	**206**	P*: 1.43 W/m²	n*: 8.42 1/100m²
77937.000	12 W	Oval flood	**7**	**13**	**20**	**33**	**720**	**480**	**360**	**270**	P*: 1.09 W/m²	n*: 6.43 1/100m²
77942.000	12 W	Oval flood	**9**	**17**	**26**	**43**	**545**	**363**	**272**	**204**	P*: 1.44 W/m²	n*: 8.50 1/100m²
77943.000	12 W	Oval flood	**7**	**13**	**20**	**33**	**713**	**476**	**357**	**268**	P*: 1.10 W/m²	n*: 6.49 1/100m²
77948.000	12 W	Oval flood	**9**	**18**	**26**	**44**	**534**	**356**	**267**	**200**	P*: 1.47 W/m²	n*: 8.67 1/100m²
77949.000	12 W	Oval flood	**7**	**14**	**20**	**34**	**699**	**466**	**350**	**262**	P*: 1.13 W/m²	n*: 6.62 1/100m²
77954.000	12 W	Oval flood	**9**	**17**	**26**	**43**	**550**	**367**	**275**	**206**	P*: 1.35 W/m²	n*: 8.42 1/100m²
77955.000	12 W	Oval flood	**7**	**13**	**20**	**33**	**720**	**480**	**360**	**270**	P*: 1.03 W/m²	n*: 6.43 1/100m²
77960.000	12 W	Oval flood	**9**	**17**	**26**	**43**	**545**	**363**	**272**	**204**	P*: 1.36 W/m²	n*: 8.50 1/100m²
77961.000	12 W	Oval flood	**7**	**13**	**20**	**33**	**713**	**476**	**357**	**268**	P*: 1.04 W/m²	n*: 6.49 1/100m²
77966.000	12 W	Oval flood	**9**	**18**	**26**	**44**	**534**	**356**	**267**	**200**	P*: 1.39 W/m²	n*: 8.67 1/100m²
77967.000	12 W	Oval flood	**7**	**14**	**20**	**34**	**699**	**466**	**350**	**262**	P*: 1.06 W/m²	n*: 6.62 1/100m²
77972.000	19 W	Oval flood	**6**	**12**	**18**	**30**	**792**	**528**	**396**	**297**	P*: 1.34 W/m²	n*: 5.85 1/100m²
77973.000	19 W	Oval flood	**5**	**9**	**14**	**23**	**1047**	**698**	**524**	**393**	P*: 1.02 W/m²	n*: 4.42 1/100m²
77978.000	19 W	Oval flood	**6**	**12**	**18**	**30**	**783**	**522**	**392**	**294**	P*: 1.36 W/m²	n*: 5.91 1/100m²
77979.000	19 W	Oval flood	**5**	**9**	**14**	**23**	**1036**	**691**	**518**	**389**	P*: 1.03 W/m²	n*: 4.47 1/100m²
77984.000	19 W	Oval flood	**6**	**13**	**19**	**31**	**768**	**512**	**384**	**288**	P*: 1.39 W/m²	n*: 6.03 1/100m²
77985.000	19 W	Oval flood	**5**	**10**	**14**	**23**	**1015**	**677**	**508**	**381**	P*: 1.05 W/m²	n*: 4.56 1/100m²
77990.000	19 W	Oval flood	**6**	**12**	**18**	**30**	**792**	**528**	**396**	**297**	P*: 1.46 W/m²	n*: 5.85 1/100m²
77991.000	19 W	Oval flood	**5**	**9**	**14**	**23**	**1047**	**698**	**524**	**393**	P*: 1.11 W/m²	n*: 4.42 1/100m²
77996.000	19 W	Oval flood	**6**	**12**	**18**	**30**	**783**	**522**	**392**	**294**	P*: 1.48 W/m²	n*: 5.91 1/100m²
77997.000	19 W	Oval flood	**5**	**9**	**14**	**23**	**1036**	**691**	**518**	**389**	P*: 1.12 W/m²	n*: 4.47 1/100m²
78005.000	19 W	Oval flood	**6**	**13**	**19**	**31**	**768**	**512**	**384**	**288**	P*: 1.51 W/m²	n*: 6.03 1/100m²
78006.000	19 W	Oval flood	**5**	**10**	**14**	**23**	**1015**	**677**	**508**	**381**	P*: 1.14 W/m²	n*: 4.56 1/100m²
78014.000	17 W	Oval flood	**7**	**14**	**20**	**33**	**702**	**468**	**351**	**263**	P*: 1.45 W/m²	n*: 6.59 1/100m²
78015.000	17 W	Oval flood	**5**	**11**	**16**	**26**	**920**	**613**	**460**	**345**	P*: 1.11 W/m²	n*: 5.03 1/100m²
78020.000	17 W	Oval flood	**7**	**14**	**20**	**34**	**695**	**463**	**347**	**261**	P*: 1.47 W/m²	n*: 6.66 1/100m²
78024.000	17 W	Oval flood	**6**	**11**	**16**	**26**	**910**	**606**	**455**	**341**	P*: 1.12 W/m²	n*: 5.09 1/100m²
78029.000	17 W	Oval flood	**7**	**14**	**21**	**34**	**681**	**454**	**341**	**255**	P*: 1.50 W/m²	n*: 6.80 1/100m²
78030.000	17 W	Oval flood	**6**	**11**	**16**	**26**	**892**	**594**	**446**	**334**	P*: 1.14 W/m²	n*: 5.19 1/100m²

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

Lighting design for any architecture

The low-cost recessed luminaire for office and general lighting

Clear, simple and compact: Skim recessed luminaires combine unique aesthetics with superior quality of light, and that at an outstanding price to performance ratio. Designed to excel in effective illumination of offices, corridors, foyers and traffic zones in administration buildings, the versatile range masters applications in retail projects or hotels just as comfortably. Covering a diversity of sizes, lumen categories and distribution options, Skim is a compact point light that offers an aesthetic alternative to linear fluorescent luminaires. The specially developed lens system made of optical polymer provides efficient and homogeneous light with superior glare control, as the magic of the lens will have the observer fascinated. Depending on the light distribution, Skim ensures pleasant general lighting with wide luminaire spacing at an affordable price or else, ergonomic light with optimum glare control that complies with the lighting standards required for office workplaces. Skim luminaires are optionally available in black or white; the integrated mounting frame guarantees quick installation at low cost.

General lighting
Ambient lighting produced by wide beam light distribution.

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

LED module
8W - 28W
840lm - 3690lm
Light distribution: Wide flood, Extra wide flood

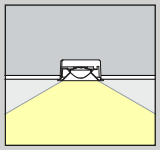
Linear lighting
Linear general lighting for spatial structuring and the illumination of zones and pathways.

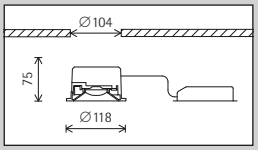
Downlights oval flood
Axially symmetrical light distribution for linear lighting.

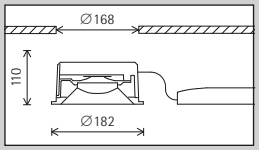
LED module
8W - 28W
840lm - 3690lm
Light distribution: Oval flood

Planning aids at:
www.erco.com/skim

Skim Recessed luminaires







Construction size

Size 3

Size 5

LED performance class

Size 3	Size 5
8W/1100lm	18W/2475lm
13W/1640lm	28W/3690lm

Light colour

Size 3		Size 5	
2700K CRI 92 *	3500K CRI 92 *	2700K CRI 92 *	3500K CRI 92 *
3000K CRI 92	4000K CRI 82	3000K CRI 92	4000K CRI 82
3000K CRI 95 *	4000K CRI 92 *	3000K CRI 95 *	4000K CRI 92 *

Light distribution

Size 3		Size 5	
Downlights	Downlights oval flood	Downlights	Downlights oval flood
Wide flood	Oval flood	Wide flood	Oval flood
Extra wide flood		Extra wide flood	

Control

Size 3	Size 5
Switchable	Switchable
Phase dimmable	Phase dimmable
DALI	DALI

Colour (anti-glare cone)

Size 3	Size 5
White	White
Black	Black

* available on request

Accessories

Concrete mounting enclosure	Cover ring
Compensation set	

Article numbers and planning data:
www.erco.com/014686

Design and application:
www.erco.com/skim

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

www.erco.com/<article number>

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

1 ERCO lens system
- Made of optical polymer
- Light distributions: wide flood, extra wide flood or oval flood

2 ERCO LED-module
- High-power LEDs: warm white (3000K) or neutral white (4000K)

3 Anti-glare cone
- White (RAL9016) or black
- Optical cut-off 30°
- Polymer
- With covered mounting detail

4 Housing
- Cast aluminium, designed as heat sink
- Folding spring fixing for ceiling thicknesses of up to 25mm (size 3) or 40mm (size 5)

5 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)
- Ceiling channel system

Please contact your ERCO consultant.

Special characteristics

UGR — For office workstation lighting from UGR 14.3

Shallow recess depth

ERCO high-power LEDs

Efficient lens system

Optical cut-off 30°

Different light colours

Excellent thermal management

EMC-optimised

Various housing colours

Various construction sizes

Tool-free mounting

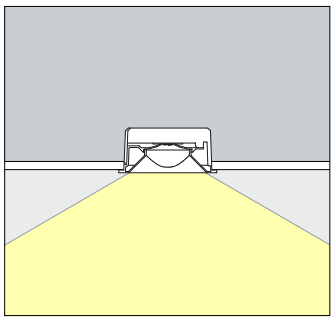
Very good price performance ratio

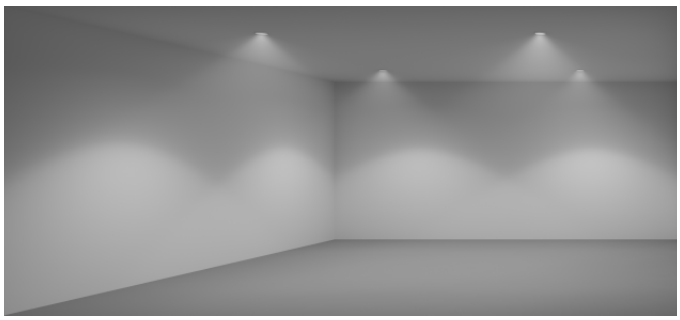
Switchable

Phase dimmable

DALI — DALI dimmable

Skim Downlight

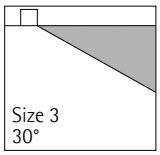


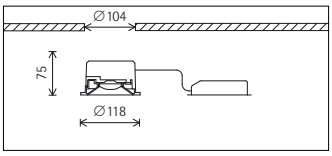


⏻ – **switchable**

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

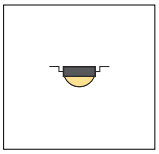
DALI – dimmable



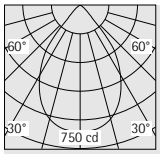


Covered mounting detail
Weight 0.49kg
LMF E

LED module:
8W - 13W
840lm - 1640lm



LED warm white
3000K CRI 92
Version 4



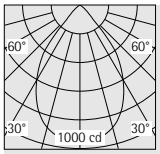
C_0 70°

Luminaire
Φ 758lm

Connected load
⏻ 11.0W
Dim 12.0W
DALI 11.0W

Lens system, wide flood
8W 840lm

White, covered
80292.000 ⏻
80308.000 Dim
80284.000 DALI



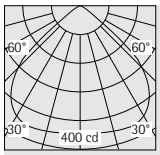
C_0 70°

Luminaire
Φ 1087lm

Connected load
⏻ 17.0W
Dim 17.0W
DALI 17.0W

Lens system, wide flood
13W 1240lm

White, covered
80294.000 ⏻
80312.000 Dim
80382.000 DALI



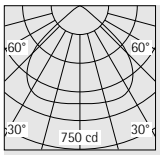
C_0 97°

Luminaire
Φ 758lm

Connected load
⏻ 11.0W
Dim 12.0W
DALI 11.0W

Lens system, extra wide flood
8W 840lm

White, covered
80372.000 ⏻
80300.000 Dim
80272.000 DALI



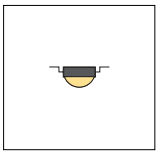
C_0 97°

Luminaire
Φ 1090lm

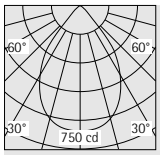
Connected load
⏻ 17.0W
Dim 17.0W
DALI 17.0W

Lens system, extra wide flood
13W 1240lm

White, covered
80375.000 ⏻
80304.000 Dim
80267.000 DALI



LED warm white
3000K CRI 92
Version 4



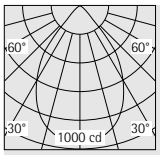
C_0 70°

Luminaire
Φ 746lm

Connected load
⏻ 11.0W
Dim 12.0W
DALI 11.0W

Lens system, wide flood
8W 840lm

Black, covered
80296.000 ⏻
80314.000 Dim
80047.000 DALI



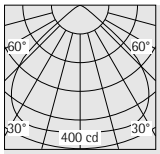
C_0 70°

Luminaire
Φ 1073lm

Connected load
⏻ 17.0W
Dim 17.0W
DALI 17.0W

Lens system, wide flood
13W 1240lm

Black, covered
80298.000 ⏻
80354.000 Dim
80048.000 DALI



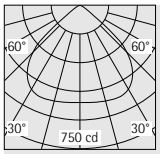
C_0 97°

Luminaire
Φ 751lm

Connected load
⏻ 11.0W
Dim 12.0W
DALI 11.0W

Lens system, extra wide flood
8W 840lm

Black, covered
80282.000 ⏻
80302.000 Dim
80373.000 DALI



C_0 97°

Luminaire
Φ 1079lm

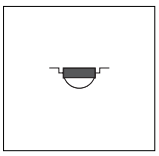
Connected load
⏻ 17.0W
Dim 17.0W
DALI 17.0W

Lens system, extra wide flood
13W 1240lm

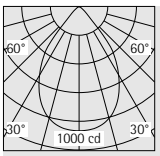
Black, covered
80254.000 ⏻
80306.000 Dim
80252.000 DALI

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

Skim Downlight



LED neutral white
4000K CRI 82
Version 4



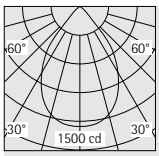
C_0 70°

Luminaire
Φ 993lm

Connected load
⏻ 11.0W
Dim 12.0W
DALI 11.0W

Lens system, wide flood
8W 1100lm

White, covered
80293.000 ⏻
80309.000 Dim
80289.000 DALI



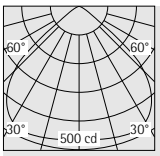
C_0 70°

Luminaire
Φ 1437lm

Connected load
⏻ 17.0W
Dim 17.0W
DALI 17.0W

Lens system, wide flood
13W 1640lm

White, covered
80295.000 ⏻
80313.000 Dim
80049.000 DALI



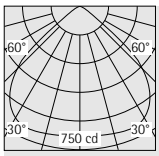
C_0 97°

Luminaire
Φ 993lm

Connected load
⏻ 11.0W
Dim 12.0W
DALI 11.0W

Lens system, extra wide flood
8W 1100lm

White, covered
80262.000 ⏻
80301.000 Dim
80273.000 DALI



C_0 97°

Luminaire
Φ 1441lm

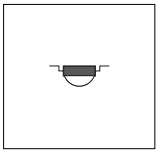
Connected load
⏻ 17.0W
Dim 17.0W
DALI 17.0W

Lens system, extra wide flood
13W 1640lm

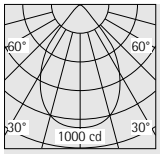
White, covered
80258.000 ⏻
80305.000 Dim
80268.000 DALI

Nilco fishing company, Hirtshals. Architecture: Arkitektfirmaet Hovaldt S øren Andersen El-Raadgivning, Vrå. Photography: Johan Elm, Stockholm.

Skim Downlight



LED neutral white
4000K CRI 82
Version 4



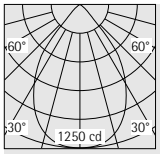
C_0 70°

Luminaire
Φ 977lm

Connected load
⏻ 11.0W
Dim 12.0W
DALI 11.0W

Lens system, wide flood
8W 1100lm

Black, covered
80297.000 ⏻
80353.000 Dim
80264.000 DALI



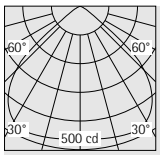
C_0 70°

Luminaire
Φ 1419lm

Connected load
⏻ 17.0W
Dim 17.0W
DALI 17.0W

Lens system, wide flood
13W 1640lm

Black, covered
80299.000 ⏻
80357.000 Dim
80263.000 DALI



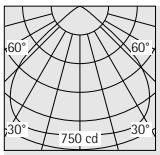
C_0 97°

Luminaire
Φ 983lm

Connected load
⏻ 11.0W
Dim 12.0W
DALI 11.0W

Lens system, extra wide flood
8W 1100lm

Black, covered
80283.000 ⏻
80303.000 Dim
80374.000 DALI



C_0 97°

Luminaire
Φ 1427lm

Connected load
⏻ 17.0W
Dim 17.0W
DALI 17.0W

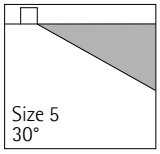
Lens system, extra wide flood
13W 1640lm

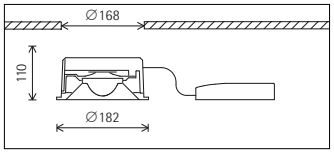
Black, covered
80379.000 ⏻
80307.000 Dim
80253.000 DALI

			Number of luminaires per 100m² for				Illuminance En (lx) for module (m)				Connected load per 100lx	Number of luminaires per 100lx
			100lx	200lx	300lx	500lx	1.2x1.8	1.8x1.8	1.8x2.4	2.4x2.4		
80047.000	8 W	Wide flood	13	25	37	62	375	250	187	141	P*: 1.36 W/m²	n*: 12.35 1/100m²
80048.000	13 W	Wide flood	9	18	26	43	539	360	270	202	P*: 1.46 W/m²	n*: 8.59 1/100m²
80049.000	13 W	Wide flood	7	13	20	33	720	480	360	270	P*: 1.09 W/m²	n*: 6.43 1/100m²
80252.000	13 W	Extra wide flood	9	18	27	45	516	344	258	193	P*: 1.53 W/m²	n*: 8.97 1/100m²
80253.000	13 W	Extra wide flood	7	14	21	34	682	455	341	256	P*: 1.15 W/m²	n*: 6.78 1/100m²
80254.000	13 W	Extra wide flood	9	18	27	45	516	344	258	193	P*: 1.53 W/m²	n*: 8.97 1/100m²
80258.000	13 W	Extra wide flood	7	14	21	34	688	459	344	258	P*: 1.14 W/m²	n*: 6.73 1/100m²
80262.000	8 W	Extra wide flood	10	20	30	49	474	316	237	178	P*: 1.07 W/m²	n*: 9.77 1/100m²
80263.000	13 W	Wide flood	7	13	20	33	713	475	357	267	P*: 1.10 W/m²	n*: 6.49 1/100m²
80264.000	8 W	Wide flood	10	19	29	48	491	327	245	184	P*: 1.04 W/m²	n*: 9.43 1/100m²
80267.000	13 W	Extra wide flood	9	18	27	45	520	347	260	195	P*: 1.51 W/m²	n*: 8.89 1/100m²
80268.000	13 W	Extra wide flood	7	14	21	34	688	459	344	258	P*: 1.14 W/m²	n*: 6.73 1/100m²
80272.000	8 W	Extra wide flood	13	26	39	64	362	241	181	136	P*: 1.41 W/m²	n*: 12.79 1/100m²
80273.000	8 W	Extra wide flood	10	20	30	49	474	316	237	178	P*: 1.07 W/m²	n*: 9.77 1/100m²
80282.000	8 W	Extra wide flood	13	26	39	65	359	239	179	135	P*: 1.42 W/m²	n*: 12.90 1/100m²
80283.000	8 W	Extra wide flood	10	20	30	50	470	313	235	176	P*: 1.08 W/m²	n*: 9.85 1/100m²
80284.000	8 W	Wide flood	13	25	37	61	380	253	190	142	P*: 1.34 W/m²	n*: 12.18 1/100m²
80289.000	8 W	Wide flood	10	19	28	47	498	332	249	187	P*: 1.02 W/m²	n*: 9.30 1/100m²
80292.000	8 W	Wide flood	13	25	37	61	380	253	190	142	P*: 1.34 W/m²	n*: 12.18 1/100m²
80293.000	8 W	Wide flood	10	19	28	47	498	332	249	187	P*: 1.02 W/m²	n*: 9.30 1/100m²
80294.000	13 W	Wide flood	9	17	26	43	545	363	272	204	P*: 1.44 W/m²	n*: 8.50 1/100m²
80295.000	13 W	Wide flood	7	13	20	33	720	480	360	270	P*: 1.09 W/m²	n*: 6.43 1/100m²
80296.000	8 W	Wide flood	13	25	37	62	375	250	187	141	P*: 1.36 W/m²	n*: 12.35 1/100m²
80297.000	8 W	Wide flood	10	19	29	48	491	327	245	184	P*: 1.04 W/m²	n*: 9.43 1/100m²
80298.000	13 W	Wide flood	9	18	26	43	539	360	270	202	P*: 1.46 W/m²	n*: 8.59 1/100m²
80299.000	13 W	Wide flood	7	13	20	33	713	475	357	267	P*: 1.10 W/m²	n*: 6.49 1/100m²
80300.000	8 W	Extra wide flood	13	26	39	64	362	241	181	136	P*: 1.53 W/m²	n*: 12.79 1/100m²
80301.000	8 W	Extra wide flood	10	20	30	49	474	316	237	178	P*: 1.17 W/m²	n*: 9.77 1/100m²
80302.000	8 W	Extra wide flood	13	26	39	65	359	239	179	135	P*: 1.55 W/m²	n*: 12.90 1/100m²
80303.000	8 W	Extra wide flood	10	20	30	50	470	313	235	176	P*: 1.18 W/m²	n*: 9.85 1/100m²
80304.000	13 W	Extra wide flood	9	18	27	45	520	347	260	195	P*: 1.51 W/m²	n*: 8.89 1/100m²
80305.000	13 W	Extra wide flood	7	14	21	34	688	459	344	258	P*: 1.14 W/m²	n*: 6.73 1/100m²
80306.000	13 W	Extra wide flood	9	18	27	45	516	344	258	193	P*: 1.53 W/m²	n*: 8.97 1/100m²
80307.000	13 W	Extra wide flood	7	14	21	34	682	455	341	256	P*: 1.15 W/m²	n*: 6.78 1/100m²
80308.000	8 W	Wide flood	13	25	37	61	380	253	190	142	P*: 1.46 W/m²	n*: 12.18 1/100m²
80309.000	8 W	Wide flood	10	19	28	47	498	332	249	187	P*: 1.12 W/m²	n*: 9.30 1/100m²
80312.000	13 W	Wide flood	9	17	26	43	545	363	272	204	P*: 1.44 W/m²	n*: 8.50 1/100m²
80313.000	13 W	Wide flood	7	13	20	33	720	480	360	270	P*: 1.09 W/m²	n*: 6.43 1/100m²
80314.000	8 W	Wide flood	13	25	37	62	375	250	187	141	P*: 1.48 W/m²	n*: 12.35 1/100m²
80353.000	8 W	Wide flood	10	19	29	48	491	327	245	184	P*: 1.13 W/m²	n*: 9.43 1/100m²
80354.000	13 W	Wide flood	9	18	26	43	539	360	270	202	P*: 1.46 W/m²	n*: 8.59 1/100m²
80357.000	13 W	Wide flood	7	13	20	33	713	475	357	267	P*: 1.10 W/m²	n*: 6.49 1/100m²
80372.000	8 W	Extra wide flood	13	26	39	64	362	241	181	136	P*: 1.41 W/m²	n*: 12.79 1/100m²
80373.000	8 W	Extra wide flood	13	26	39	65	359	239	179	135	P*: 1.42 W/m²	n*: 12.90 1/100m²
80374.000	8 W	Extra wide flood	10	20	30	50	470	313	235	176	P*: 1.08 W/m²	n*: 9.85 1/100m²
80375.000	13 W	Extra wide flood	9	18	27	45	520	347	260	195	P*: 1.51 W/m²	n*: 8.89 1/100m²
80379.000	13 W	Extra wide flood	7	14	21	34	682	455	341	256	P*: 1.15 W/m²	n*: 6.78 1/100m²
80382.000	13 W	Wide flood	9	17	26	43	545	363	272	204	P*: 1.44 W/m²	n*: 8.50 1/100m²

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

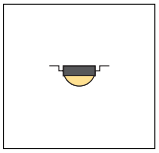
Skim Downlight



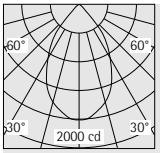


Covered mounting detail
Weight 1.08kg - 1.2kg
LMF E

LED module:
18W - 28W
1890lm - 3690lm



LED warm white
3000K CRI 92
Version 4



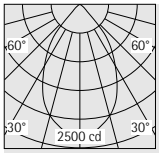
C_0 63°

Luminaire
Φ 1669lm

Connected load
⏻ 22.0W
Dim 23.0W
DALI 24.0W

Lens system, wide flood
18W 1890lm

White, covered
80024.000 ⏻
80229.000 Dim
80020.000 DALI



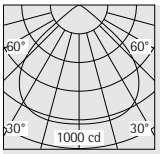
C_0 63°

Luminaire
Φ 2378lm

Connected load
⏻ 32.0W
Dim 37.0W
DALI 36.0W

Lens system, wide flood
28W 2790lm

White, covered
80022.000 ⏻
80227.000 Dim
80018.000 DALI



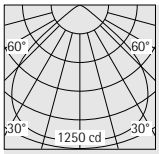
C_0 97°

Luminaire
Φ 1699lm

Connected load
⏻ 20.0W
Dim 23.0W
DALI 24.0W

Lens system, extra wide flood
18W 1890lm

White, covered
81107.000 ⏻
81127.000 Dim
81112.000 DALI



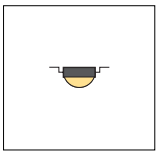
C_0 97°

Luminaire
Φ 2419lm

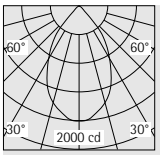
Connected load
⏻ 31.0W
Dim 37.0W
DALI 36.0W

Lens system, extra wide flood
28W 2790lm

White, covered
81121.000 ⏻
81130.000 Dim
81124.000 DALI



LED warm white
3000K CRI 92
Version 4



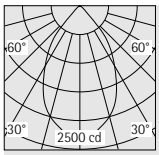
C_0 62°

Luminaire
Φ 1619lm

Connected load
⏻ 22.0W
Dim 23.0W
DALI 24.0W

Lens system, wide flood
18W 1890lm

Black, covered
81071.000 ⏻
81092.000 Dim
81067.000 DALI



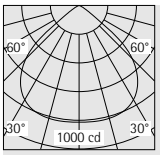
C_0 62°

Luminaire
Φ 2311lm

Connected load
⏻ 32.0W
Dim 37.0W
DALI 36.0W

Lens system, wide flood
28W 2790lm

Black, covered
81069.000 ⏻
81089.000 Dim
81065.000 DALI



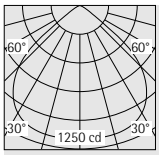
C_0 97°

Luminaire
Φ 1662lm

Connected load
⏻ 20.0W
Dim 23.0W
DALI 24.0W

Lens system, extra wide flood
18W 1890lm

Black, covered
81115.000 ⏻
81133.000 Dim
81118.000 DALI



C_0 98°

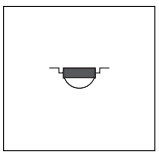
Luminaire
Φ 2372lm

Connected load
⏻ 31.0W
Dim 37.0W
DALI 36.0W

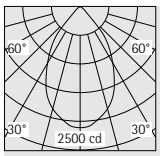
Lens system, extra wide flood
28W 2790lm

Black, covered
81099.000 ⏻
81136.000 Dim
81104.000 DALI

Skim Downlight



LED neutral white
4000K CRI 82
Version 4



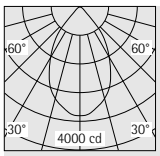
C_0 63°

Luminaire
Φ 2186lm

Connected load
⏻ 22.0W
Dim 23.0W
DALI 24.0W

Lens system, wide flood
18W 2475lm

White, covered
80023.000 ⏻
80228.000 Dim
80019.000 DALI



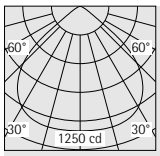
C_0 63°

Luminaire
Φ 3146lm

Connected load
⏻ 32.0W
Dim 37.0W
DALI 36.0W

Lens system, wide flood
28W 3690lm

White, covered
80021.000 ⏻
80226.000 Dim
80017.000 DALI



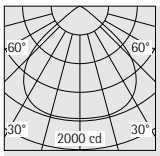
C_0 97°

Luminaire
Φ 2225lm

Connected load
⏻ 22.0W
Dim 23.0W
DALI 24.0W

Lens system, extra wide flood
18W 2475lm

White, covered
81108.000 ⏻
81126.000 Dim
81113.000 DALI



C_0 97°

Luminaire
Φ 3200lm

Connected load
⏻ 31.0W
Dim 37.0W
DALI 36.0W

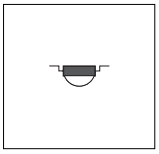
Lens system, extra wide flood
28W 3690lm

White, covered
81122.000 ⏻
81129.000 Dim
81125.000 DALI

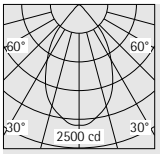
Bory Mall shopping mall, Bratislava. Architecture: Massimiliano Fuksas, Rome. Photographer: Dirk Vogel, Dortmund

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

Skim Downlight



LED neutral white
4000K CRI 82
Version 4



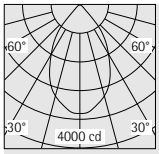
C_0 62°

Luminaire
Φ 2120lm

Connected load
⏻ 22.0W
Dim 23.0W
DALI 24.0W

Lens system, wide flood
18W 2475lm

Black, covered
81070.000 ⏻
81090.000 Dim
81066.000 DALI



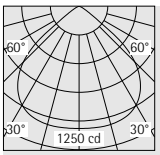
C_0 62°

Luminaire
Φ 3056lm

Connected load
⏻ 32.0W
Dim 37.0W
DALI 36.0W

Lens system, wide flood
28W 3690lm

Black, covered
81068.000 ⏻
81088.000 Dim
81064.000 DALI



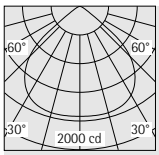
C_0 97°

Luminaire
Φ 2177lm

Connected load
⏻ 22.0W
Dim 23.0W
DALI 24.0W

Lens system, extra wide flood
18W 2475lm

Black, covered
81116.000 ⏻
81132.000 Dim
81119.000 DALI



C_0 98°

Luminaire
Φ 3138lm

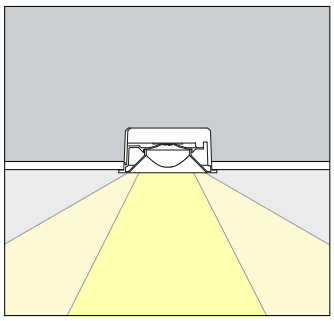
Connected load
⏻ 31.0W
Dim 37.0W
DALI 36.0W

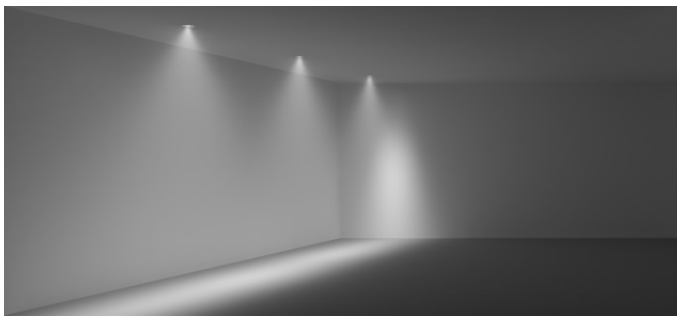
Lens system, extra wide flood
28W 3690lm

Black, covered
81102.000 ⏻
81135.000 Dim
81105.000 DALI

			Number of luminaires per 100m² for				Illuminance En (lx) for module (m)				Connected load per 100lx	Number of luminaires per 100lx
			100lx	200lx	300lx	500lx	1.2x1.8	1.8x1.8	1.8x2.4	2.4x2.4		
80017.000	28 W	Wide flood	3	6	9	15	1577	1052	789	592	P*: 1.06 W/m²	n*: 2.93 1/100m²
80018.000	28 W	Wide flood	4	8	12	20	1193	795	596	447	P*: 1.40 W/m²	n*: 3.88 1/100m²
80019.000	18 W	Wide flood	5	9	13	22	1096	731	548	411	P*: 1.01 W/m²	n*: 4.22 1/100m²
80020.000	18 W	Wide flood	6	12	17	28	837	558	418	314	P*: 1.33 W/m²	n*: 5.53 1/100m²
80021.000	28 W	Wide flood	3	6	9	15	1577	1052	789	592	P*: 0.91 W/m²	n*: 2.93 1/100m²
80022.000	28 W	Wide flood	4	8	12	20	1193	795	596	447	P*: 1.20 W/m²	n*: 3.88 1/100m²
80023.000	18 W	Wide flood	5	9	13	22	1096	731	548	411	P*: 0.84 W/m²	n*: 4.22 1/100m²
80024.000	18 W	Wide flood	6	12	17	28	837	558	418	314	P*: 1.11 W/m²	n*: 5.53 1/100m²
80226.000	28 W	Wide flood	3	6	9	15	1577	1052	789	592	P*: 1.09 W/m²	n*: 2.93 1/100m²
80227.000	28 W	Wide flood	4	8	12	20	1193	795	596	447	P*: 1.44 W/m²	n*: 3.88 1/100m²
80228.000	18 W	Wide flood	5	9	13	22	1096	731	548	411	P*: 0.97 W/m²	n*: 4.22 1/100m²
80229.000	18 W	Wide flood	6	12	17	28	837	558	418	314	P*: 1.27 W/m²	n*: 5.53 1/100m²
81064.000	28 W	Wide flood	3	6	9	15	1539	1026	769	577	P*: 1.08 W/m²	n*: 3.01 1/100m²
81065.000	28 W	Wide flood	4	8	12	20	1163	776	582	436	P*: 1.43 W/m²	n*: 3.98 1/100m²
81066.000	18 W	Wide flood	5	9	13	22	1067	712	534	400	P*: 1.04 W/m²	n*: 4.34 1/100m²
81067.000	18 W	Wide flood	6	12	17	29	815	543	408	306	P*: 1.36 W/m²	n*: 5.68 1/100m²
81068.000	28 W	Wide flood	3	6	9	15	1539	1026	769	577	P*: 0.93 W/m²	n*: 3.01 1/100m²
81069.000	28 W	Wide flood	4	8	12	20	1163	776	582	436	P*: 1.23 W/m²	n*: 3.98 1/100m²
81070.000	18 W	Wide flood	5	9	13	22	1067	712	534	400	P*: 0.87 W/m²	n*: 4.34 1/100m²
81071.000	18 W	Wide flood	6	12	17	29	815	543	408	306	P*: 1.14 W/m²	n*: 5.68 1/100m²
81088.000	28 W	Wide flood	3	6	9	15	1539	1026	769	577	P*: 1.11 W/m²	n*: 3.01 1/100m²
81089.000	28 W	Wide flood	4	8	12	20	1163	776	582	436	P*: 1.47 W/m²	n*: 3.98 1/100m²
81090.000	18 W	Wide flood	5	9	13	22	1067	712	534	400	P*: 1.00 W/m²	n*: 4.34 1/100m²
81092.000	18 W	Wide flood	6	12	17	29	815	543	408	306	P*: 1.31 W/m²	n*: 5.68 1/100m²
81099.000	28 W	Extra wide flood	5	9	13	21	1133	755	567	425	P*: 1.31 W/m²	n*: 4.09 1/100m²
81102.000	28 W	Extra wide flood	4	7	10	16	1499	999	749	562	P*: 0.99 W/m²	n*: 3.09 1/100m²
81104.000	28 W	Extra wide flood	5	9	13	21	1133	755	567	425	P*: 1.31 W/m²	n*: 4.09 1/100m²
81105.000	28 W	Extra wide flood	4	7	10	16	1499	999	749	562	P*: 0.99 W/m²	n*: 3.09 1/100m²
81107.000	18 W	Extra wide flood	6	12	18	29	811	540	405	304	P*: 1.14 W/m²	n*: 5.71 1/100m²
81108.000	18 W	Extra wide flood	5	9	14	22	1062	708	531	398	P*: 0.87 W/m²	n*: 4.36 1/100m²
81112.000	18 W	Extra wide flood	6	12	18	29	811	540	405	304	P*: 1.14 W/m²	n*: 5.71 1/100m²
81113.000	18 W	Extra wide flood	5	9	14	22	1062	708	531	398	P*: 0.87 W/m²	n*: 4.36 1/100m²
81115.000	18 W	Extra wide flood	6	12	18	30	794	529	397	298	P*: 1.17 W/m²	n*: 5.83 1/100m²
81116.000	18 W	Extra wide flood	5	9	14	23	1040	693	520	390	P*: 0.89 W/m²	n*: 4.45 1/100m²
81118.000	18 W	Extra wide flood	6	12	18	30	794	529	397	298	P*: 1.17 W/m²	n*: 5.83 1/100m²
81119.000	18 W	Extra wide flood	5	9	14	23	1040	693	520	390	P*: 0.89 W/m²	n*: 4.45 1/100m²
81121.000	28 W	Extra wide flood	4	8	12	21	1155	770	577	433	P*: 1.28 W/m²	n*: 4.01 1/100m²
81122.000	28 W	Extra wide flood	3	7	10	16	1527	1018	763	573	P*: 0.97 W/m²	n*: 3.03 1/100m²
81124.000	28 W	Extra wide flood	4	8	12	21	1155	770	577	433	P*: 1.28 W/m²	n*: 4.01 1/100m²
81125.000	28 W	Extra wide flood	3	7	10	16	1527	1018	763	573	P*: 0.97 W/m²	n*: 3.03 1/100m²
81126.000	18 W	Extra wide flood	5	9	14	22	1062	708	531	398	P*: 0.87 W/m²	n*: 4.36 1/100m²
81127.000	18 W	Extra wide flood	6	12	18	29	811	540	405	304	P*: 1.14 W/m²	n*: 5.71 1/100m²
81129.000	28 W	Extra wide flood	3	7	10	16	1527	1018	763	573	P*: 0.97 W/m²	n*: 3.03 1/100m²
81130.000	28 W	Extra wide flood	4	8	12	21	1155	770	577	433	P*: 1.28 W/m²	n*: 4.01 1/100m²
81132.000	18 W	Extra wide flood	5	9	14	23	1040	693	520	390	P*: 0.89 W/m²	n*: 4.45 1/100m²
81133.000	18 W	Extra wide flood	6	12	18	30	794	529	397	298	P*: 1.17 W/m²	n*: 5.83 1/100m²
81135.000	28 W	Extra wide flood	4	7	10	16	1499	999	749	562	P*: 0.99 W/m²	n*: 3.09 1/100m²
81136.000	28 W	Extra wide flood	5	9	13	21	1133	755	567	425	P*: 1.31 W/m²	n*: 4.09 1/100m²

Skim Downlight oval flood

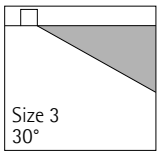


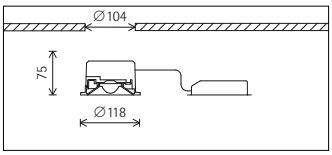


⏻ – **switchable**

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

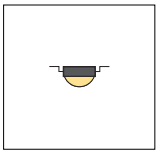
DALI – dimmable



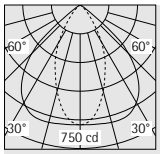


Covered mounting detail
Weight 0.49kg
LMF E

LED module:
8W - 13W
840lm - 1640lm



LED warm white
3000K CRI 92
Version 4



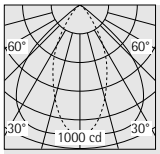
C_0 94°
C_{90} 49°

Luminaire
Φ 752lm

Connected load
⏻ 11.0W
Dim 12.0W
DALI 11.0W

Lens system, oval flood
8W 840lm

White, covered
80274.000 ⏻
80358.000 Dim
80278.000 DALI



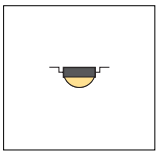
C_0 93°
C_{90} 49°

Luminaire
Φ 1082lm

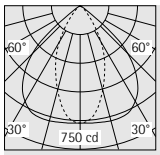
Connected load
⏻ 17.0W
Dim 17.0W
DALI 17.0W

Lens system, oval flood
13W 1240lm

White, covered
80376.000 ⏻
80364.000 Dim
80377.000 DALI



LED warm white
3000K CRI 92
Version 4



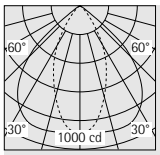
C_0 94°
C_{90} 49°

Luminaire
Φ 729lm

Connected load
⏻ 11.0W
Dim 12.0W
DALI 11.0W

Lens system, oval flood
8W 840lm

Black, covered
80259.000 ⏻
80362.000 Dim
80275.000 DALI



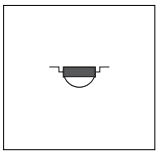
C_0 93°
C_{90} 49°

Luminaire
Φ 1046lm

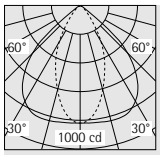
Connected load
⏻ 17.0W
Dim 17.0W
DALI 17.0W

Lens system, oval flood
13W 1240lm

Black, covered
80239.000 ⏻
80368.000 Dim
80381.000 DALI



LED neutral white
4000K CRI 82
Version 4



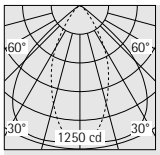
C_0 94°
C_{90} 49°

Luminaire
Φ 984lm

Connected load
⏻ 11.0W
Dim 12.0W
DALI 11.0W

Lens system, oval flood
8W 1100lm

White, covered
80277.000 ⏻
80359.000 Dim
80279.000 DALI



C_0 93°
C_{90} 49°

Luminaire
Φ 1432lm

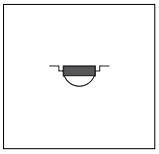
Connected load
⏻ 17.0W
Dim 17.0W
DALI 17.0W

Lens system, oval flood
13W 1640lm

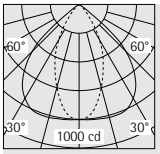
White, covered
80257.000 ⏻
80367.000 Dim
80378.000 DALI

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

Skim Downlight oval flood



LED neutral white
4000K CRI 82
Version 4



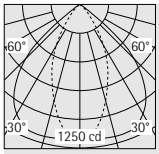
C_0 94°
C_{90} 49°

Luminaire
Φ 955lm

Connected load
⏻ 11.0W
Dim 12.0W
DALI 11.0W

Lens system, oval flood
8W 1100lm

Black, covered
80269.000 ⏻
80363.000 Dim
80276.000 DALI



C_0 93°
C_{90} 49°

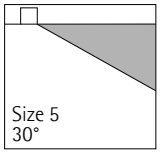
Luminaire
Φ 1384lm

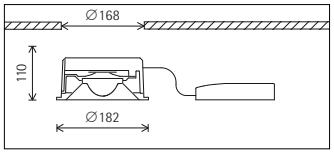
Connected load
⏻ 17.0W
Dim 17.0W
DALI 17.0W

Lens system, oval flood
13W 1640lm

Black, covered
80380.000 ⏻
80369.000 Dim
80238.000 DALI

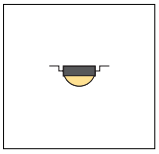
			Number of luminaires per 100m² for				Illuminance En (lx) for module (m)				Connected load per 100lx	Number of luminaires per 100lx
			100lx	200lx	300lx	500lx	1.2x1.8	1.8x1.8	1.8x2.4	2.4x2.4		
80238.000	13 W	Oval flood	**7**	**14**	**21**	**34**	**685**	**457**	**342**	**257**	P*: 1.15 W/m²	n*: 6.76 1/100m²
80239.000	13 W	Oval flood	**9**	**18**	**27**	**45**	**518**	**345**	**259**	**194**	P*: 1.52 W/m²	n*: 8.94 1/100m²
80257.000	13 W	Oval flood	**7**	**14**	**20**	**33**	**705**	**470**	**353**	**264**	P*: 1.12 W/m²	n*: 6.56 1/100m²
80259.000	8 W	Oval flood	**13**	**26**	**39**	**65**	**361**	**240**	**180**	**135**	P*: 1.41 W/m²	n*: 12.84 1/100m²
80269.000	8 W	Oval flood	**10**	**20**	**30**	**49**	**472**	**315**	**236**	**177**	P*: 1.08 W/m²	n*: 9.80 1/100m²
80274.000	8 W	Oval flood	**13**	**25**	**38**	**63**	**370**	**247**	**185**	**139**	P*: 1.38 W/m²	n*: 12.51 1/100m²
80275.000	8 W	Oval flood	**13**	**26**	**39**	**65**	**361**	**240**	**180**	**135**	P*: 1.41 W/m²	n*: 12.84 1/100m²
80276.000	8 W	Oval flood	**10**	**20**	**30**	**49**	**472**	**315**	**236**	**177**	P*: 1.08 W/m²	n*: 9.80 1/100m²
80277.000	8 W	Oval flood	**10**	**20**	**29**	**48**	**485**	**323**	**242**	**182**	P*: 1.05 W/m²	n*: 9.55 1/100m²
80278.000	8 W	Oval flood	**13**	**25**	**38**	**63**	**370**	**247**	**185**	**139**	P*: 1.38 W/m²	n*: 12.51 1/100m²
80279.000	8 W	Oval flood	**10**	**20**	**29**	**48**	**485**	**323**	**242**	**182**	P*: 1.05 W/m²	n*: 9.55 1/100m²
80358.000	8 W	Oval flood	**13**	**25**	**38**	**63**	**370**	**247**	**185**	**139**	P*: 1.50 W/m²	n*: 12.51 1/100m²
80359.000	8 W	Oval flood	**10**	**20**	**29**	**48**	**485**	**323**	**242**	**182**	P*: 1.15 W/m²	n*: 9.55 1/100m²
80362.000	8 W	Oval flood	**13**	**26**	**39**	**65**	**361**	**240**	**180**	**135**	P*: 1.54 W/m²	n*: 12.84 1/100m²
80363.000	8 W	Oval flood	**10**	**20**	**30**	**49**	**472**	**315**	**236**	**177**	P*: 1.18 W/m²	n*: 9.80 1/100m²
80364.000	13 W	Oval flood	**9**	**18**	**26**	**44**	**533**	**356**	**267**	**200**	P*: 1.48 W/m²	n*: 8.68 1/100m²
80367.000	13 W	Oval flood	**7**	**14**	**20**	**33**	**705**	**470**	**353**	**264**	P*: 1.12 W/m²	n*: 6.56 1/100m²
80368.000	13 W	Oval flood	**9**	**18**	**27**	**45**	**518**	**345**	**259**	**194**	P*: 1.52 W/m²	n*: 8.94 1/100m²
80369.000	13 W	Oval flood	**7**	**14**	**21**	**34**	**685**	**457**	**342**	**257**	P*: 1.15 W/m²	n*: 6.76 1/100m²
80376.000	13 W	Oval flood	**9**	**18**	**26**	**44**	**533**	**356**	**267**	**200**	P*: 1.48 W/m²	n*: 8.68 1/100m²
80377.000	13 W	Oval flood	**9**	**18**	**26**	**44**	**533**	**356**	**267**	**200**	P*: 1.48 W/m²	n*: 8.68 1/100m²
80378.000	13 W	Oval flood	**7**	**14**	**20**	**33**	**705**	**470**	**353**	**264**	P*: 1.12 W/m²	n*: 6.56 1/100m²
80380.000	13 W	Oval flood	**7**	**14**	**21**	**34**	**685**	**457**	**342**	**257**	P*: 1.15 W/m²	n*: 6.76 1/100m²
80381.000	13 W	Oval flood	**9**	**18**	**27**	**45**	**518**	**345**	**259**	**194**	P*: 1.52 W/m²	n*: 8.94 1/100m²



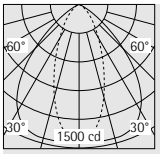


Covered mounting detail
Weight 1.1kg - 1.2kg
LMF E

LED module:
18W - 28W
1890lm - 3690lm



LED warm white
3000K CRI 92
Version 4



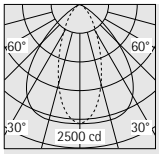
C_0 87°
C_{90} 42°

Luminaire
Φ 1668lm

Connected load
⏻ 22.0W
Dim 23.0W
DALI 24.0W

Lens system, oval flood
18W 1890lm

White, covered
80032.000 ⏻
80237.000 Dim
80028.000 DALI



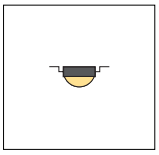
C_0 87°
C_{90} 41°

Luminaire
Φ 2379lm

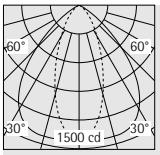
Connected load
⏻ 32.0W
Dim 37.0W
DALI 36.0W

Lens system, oval flood
28W 2790lm

White, covered
80030.000 ⏻
80233.000 Dim
80026.000 DALI



LED warm white
3000K CRI 92
Version 4



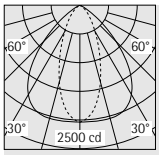
C_0 87°
C_{90} 41°

Luminaire
Φ 1561lm

Connected load
⏻ 22.0W
Dim 23.0W
DALI 24.0W

Lens system, oval flood
18W 1890lm

Black, covered
81079.000 ⏻
81097.000 Dim
81075.000 DALI



C_0 87°
C_{90} 41°

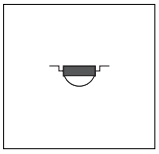
Luminaire
Φ 2231lm

Connected load
⏻ 32.0W
Dim 37.0W
DALI 36.0W

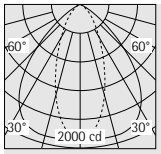
Lens system, oval flood
28W 2790lm

Black, covered
81077.000 ⏻
81095.000 Dim
81073.000 DALI

Skim Downlight oval flood



LED neutral white
4000K CRI 82
Version 4



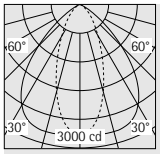
C_0 87°
C_{90} 42°

Luminaire
Φ 2184lm

Connected load
⏻ 22.0W
Dim 23.0W
DALI 24.0W

Lens system, oval flood
18W 2475lm

White, covered
80031.000 ⏻
80234.000 Dim
80027.000 DALI



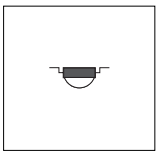
C_0 87°
C_{90} 41°

Luminaire
Φ 3147lm

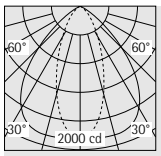
Connected load
⏻ 32.0W
Dim 37.0W
DALI 36.0W

Lens system, oval flood
28W 3690lm

White, covered
80029.000 ⏻
80232.000 Dim
80025.000 DALI



LED neutral white
4000K CRI 82
Version 4



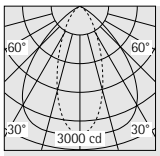
C_0 87°
C_{90} 41°

Luminaire
Φ 2044lm

Connected load
⏻ 22.0W
Dim 23.0W
DALI 24.0W

Lens system, oval flood
18W 2475lm

Black, covered
81078.000 ⏻
81096.000 Dim
81074.000 DALI



C_0 87°
C_{90} 41°

Luminaire
Φ 2950lm

Connected load
⏻ 32.0W
Dim 37.0W
DALI 36.0W

Lens system, oval flood
28W 3690lm

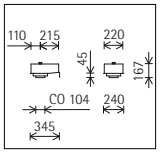
Black, covered
81076.000 ⏻
81094.000 Dim
81072.000 DALI

			Number of luminaires per 100m² for				Illuminance En (lx) for module (m)				Connected load per 100lx	Number of luminaires per 100lx
			100lx	200lx	300lx	500lx	1.2x1.8	1.8x1.8	1.8x2.4	2.4x2.4		
80025.000	28 W	Oval flood	**3**	**6**	**9**	**16**	**1535**	**1023**	**767**	**576**	P*: 1.09 W/m²	n*: 3.02 1/100m²
80026.000	28 W	Oval flood	**4**	**8**	**12**	**20**	**1160**	**774**	**580**	**435**	P*: 1.44 W/m²	n*: 3.99 1/100m²
80027.000	18 W	Oval flood	**5**	**9**	**13**	**22**	**1065**	**710**	**532**	**399**	P*: 1.04 W/m²	n*: 4.35 1/100m²
80028.000	18 W	Oval flood	**6**	**12**	**18**	**29**	**813**	**542**	**407**	**305**	P*: 1.37 W/m²	n*: 5.69 1/100m²
80029.000	28 W	Oval flood	**3**	**6**	**9**	**16**	**1535**	**1023**	**767**	**576**	P*: 0.94 W/m²	n*: 3.02 1/100m²
80030.000	28 W	Oval flood	**4**	**8**	**12**	**20**	**1160**	**774**	**580**	**435**	P*: 1.24 W/m²	n*: 3.99 1/100m²
80031.000	18 W	Oval flood	**5**	**9**	**13**	**22**	**1065**	**710**	**532**	**399**	P*: 0.87 W/m²	n*: 4.35 1/100m²
80032.000	18 W	Oval flood	**6**	**12**	**18**	**29**	**813**	**542**	**407**	**305**	P*: 1.14 W/m²	n*: 5.69 1/100m²
80232.000	28 W	Oval flood	**3**	**6**	**9**	**16**	**1535**	**1023**	**767**	**576**	P*: 1.12 W/m²	n*: 3.02 1/100m²
80233.000	28 W	Oval flood	**4**	**8**	**12**	**20**	**1160**	**774**	**580**	**435**	P*: 1.48 W/m²	n*: 3.99 1/100m²
80234.000	18 W	Oval flood	**5**	**9**	**13**	**22**	**1065**	**710**	**532**	**399**	P*: 1.00 W/m²	n*: 4.35 1/100m²
80237.000	18 W	Oval flood	**6**	**12**	**18**	**29**	**813**	**542**	**407**	**305**	P*: 1.31 W/m²	n*: 5.69 1/100m²
81072.000	28 W	Oval flood	**4**	**7**	**10**	**16**	**1453**	**969**	**726**	**545**	P*: 1.15 W/m²	n*: 3.19 1/100m²
81073.000	28 W	Oval flood	**5**	**9**	**13**	**22**	**1099**	**732**	**549**	**412**	P*: 1.52 W/m²	n*: 4.21 1/100m²
81074.000	18 W	Oval flood	**5**	**10**	**14**	**23**	**1006**	**671**	**503**	**377**	P*: 1.10 W/m²	n*: 4.60 1/100m²
81075.000	18 W	Oval flood	**6**	**13**	**19**	**31**	**768**	**512**	**384**	**288**	P*: 1.45 W/m²	n*: 6.03 1/100m²
81076.000	28 W	Oval flood	**4**	**7**	**10**	**16**	**1453**	**969**	**726**	**545**	P*: 0.99 W/m²	n*: 3.19 1/100m²
81077.000	28 W	Oval flood	**5**	**9**	**13**	**22**	**1099**	**732**	**549**	**412**	P*: 1.31 W/m²	n*: 4.21 1/100m²
81078.000	18 W	Oval flood	**5**	**10**	**14**	**23**	**1006**	**671**	**503**	**377**	P*: 0.92 W/m²	n*: 4.60 1/100m²
81079.000	18 W	Oval flood	**6**	**13**	**19**	**31**	**768**	**512**	**384**	**288**	P*: 1.21 W/m²	n*: 6.03 1/100m²
81094.000	28 W	Oval flood	**4**	**7**	**10**	**16**	**1453**	**969**	**726**	**545**	P*: 1.18 W/m²	n*: 3.19 1/100m²
81095.000	28 W	Oval flood	**5**	**9**	**13**	**22**	**1099**	**732**	**549**	**412**	P*: 1.56 W/m²	n*: 4.21 1/100m²
81096.000	18 W	Oval flood	**5**	**10**	**14**	**23**	**1006**	**671**	**503**	**377**	P*: 1.06 W/m²	n*: 4.60 1/100m²
81097.000	18 W	Oval flood	**6**	**13**	**19**	**31**	**768**	**512**	**384**	**288**	P*: 1.39 W/m²	n*: 6.03 1/100m²

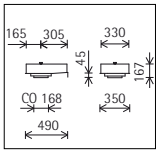
More light colours on the internet
Technical data and article numbers
for other light colours on
www.erco.com/skim

Skim 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



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

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.

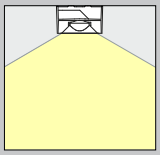
NK Kaffe & Tehandel, Stockholm. Lighting design: Oscar Nyström Lighting Design, Stockholm. Photography: Johan Elm, Stockholm.

Lighting design for any architecture

The versatility of Skim as a separate, flat surface-mounted luminaire

Skim as a surface-mounted downlight is designed for ceiling structures that prevent recessed mounting. It features the same characteristic lens system made of optical polymer as the Skim range of recessed luminaires. Available with different distribution options and in sizes 3 and 5, Skim surface-mounted luminaires combine efficiency with visual comfort, making them ideal for a wide variety of applications: in offices and administration buildings, shops and public places. The exclusive, flat design of the housing made of cast aluminium ensures sophisticated thermal management. Skim surface-mounted luminaires are a straightforward alternative to recessed luminaires and the optimal lighting solution particularly for new, energy-efficient buildings with formidable, thermally activated concrete ceilings. Details such as snap hooks to secure the luminaire or the optional spacers for surface-mounting facilitate the installation still further.

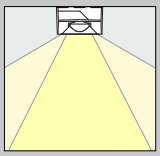
General lighting
Ambient lighting produced by wide beam light distribution.



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

LED module
8W - 28W
840lm - 3690lm
Light distribution: Wide flood, Extra wide flood

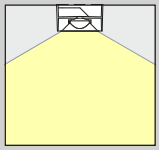
Linear lighting
Linear general lighting for spatial structuring and the illumination of zones and pathways.

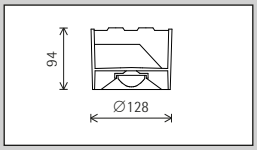


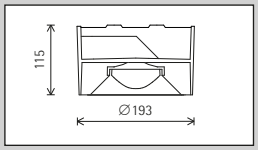
Surface-mounted downlights oval flood
Axially symmetrical light distribution for linear lighting.

LED module
8W - 28W
840lm - 3690lm
Light distribution: Oval flood

Skim Surface-mounted luminaires







Construction size

Size 3

Size 5

LED performance class

- 8W/1100lm
- 13W/1640lm
- 18W/2475lm
- 28W/3690lm

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	Surface-mounted downlights oval flood
Wide flood	Oval flood
Extra wide flood	

Control

- Switchable
- Phase dimmable
- DALI

Colour (housing)

- White
- 10,000 colours *

* available on request

Accessories

- Spacer set

Article numbers and planning data:
www.erco.com/016061

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

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

www.erco.com/<article number>

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

1 ERCO lens system
- Made of optical polymer
- Light distributions: wide flood, extra wide flood or oval flood

2 ERCO LED-module
- High-power LEDs: warm white (3000K) or neutral white (4000K)

3 Anti-glare cone
- White (RAL9016)
- Optical cut-off 30°
- Polymer

4 Cylinder
- White (RAL9010)
- Cast aluminium, powder-coated
- Ceiling fixture: metal

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

Variants on request
- High-power LEDs: 3000K CRI 95 or 2700K, 3500K, 4000K with CRI 92
- Housing: 10,000 further colours

Please contact your ERCO consultant.

Special characteristics

UGR — For office workstation lighting from UGR 15.4

Small luminaire dimensions

Very good price performance ratio

ERCO high-power LEDs

Efficient lens system

Optical cut-off 30°

Different light colours

Excellent thermal management

EMC-optimised

Various construction sizes

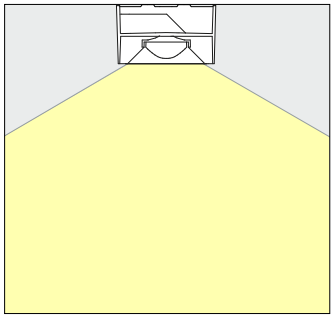
Easy installation

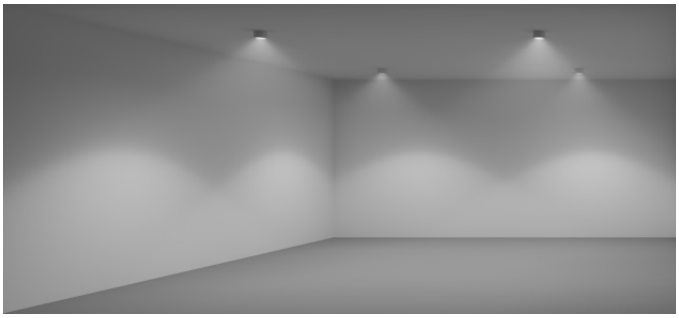
Switchable

Phase dimmable

DALI — DALI dimmable

Skim Surface-mounted downlight

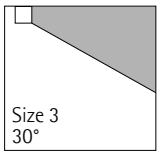


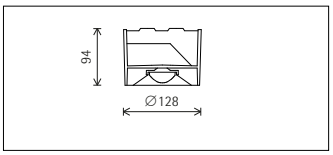


⏻ – **switchable**

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

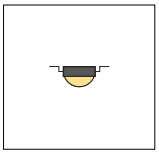
DALI – dimmable



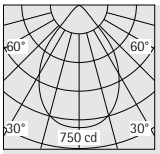


Weight 0.85kg - 0.86kg
LMF E

LED module:
8W - 13W
840lm - 1640lm



LED warm white
3000K CRI 92
Version 4



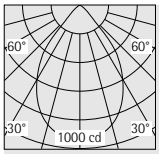
C_0 71°

Luminaire
Φ 754lm

Connected load
⏻ 10.0W
Dim 12.0W
DALI 11.0W

Lens system, wide flood
8W 840lm

White
86349.000 ⏻
86393.000 Dim
86354.000 DALI



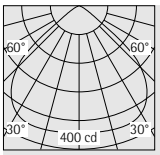
C_0 71°

Luminaire
Φ 1087lm

Connected load
⏻ 16.0W
Dim 18.0W
DALI 16.0W

Lens system, wide flood
13W 1240lm

White
86331.000 ⏻
86402.000 Dim
86334.000 DALI



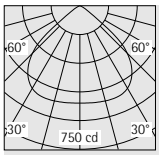
C_0 98°

Luminaire
Φ 758lm

Connected load
⏻ 10.0W
Dim 12.0W
DALI 11.0W

Lens system, extra wide flood
8W 840lm

White
86337.000 ⏻
86396.000 Dim
86340.000 DALI



C_0 98°

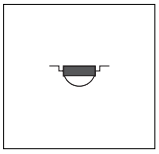
Luminaire
Φ 1091lm

Connected load
⏻ 16.0W
Dim 18.0W
DALI 16.0W

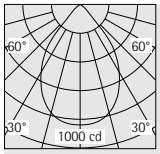
Lens system, extra wide flood
13W 1240lm

White
86317.000 ⏻
86405.000 Dim
86322.000 DALI

Skim Surface-mounted downlight



LED neutral white
4000K CRI 82
Version 4



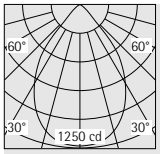
C_0 71°

Luminaire
Φ 988lm

Connected load
⏻ 10.0W
Dim 12.0W
DALI 11.0W

Lens system, wide flood
8W 1100lm

White
86352.000 ⏻
86394.000 Dim
86355.000 DALI



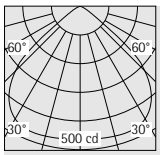
C_0 71°

Luminaire
Φ 1438lm

Connected load
⏻ 16.0W
Dim 18.0W
DALI 16.0W

Lens system, wide flood
13W 1640lm

White
86332.000 ⏻
86403.000 Dim
86335.000 DALI



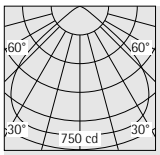
C_0 98°

Luminaire
Φ 992lm

Connected load
⏻ 10.0W
Dim 12.0W
DALI 11.0W

Lens system, extra wide flood
8W 1100lm

White
86338.000 ⏻
86397.000 Dim
86341.000 DALI



C_0 98°

Luminaire
Φ 1443lm

Connected load
⏻ 16.0W
Dim 18.0W
DALI 16.0W

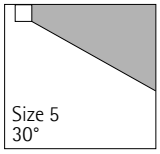
Lens system, extra wide flood
13W 1640lm

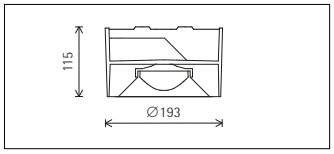
White
86318.000 ⏻
86406.000 Dim
86323.000 DALI

			Number of luminaires per 100m² for				Illuminance En (lx) for module (m)				Connected load per 100lx	Number of luminaires per 100lx
			100lx	200lx	300lx	500lx	1.2x1.8	1.8x1.8	1.8x2.4	2.4x2.4		
86317.000	13 W	Extra wide flood	**9**	**18**	**27**	**45**	**520**	**346**	**260**	**195**	P*: 1.43 W/m²	n*: 8.91 1/100m²
86318.000	13 W	Extra wide flood	**7**	**14**	**21**	**34**	**687**	**458**	**344**	**258**	P*: 1.08 W/m²	n*: 6.74 1/100m²
86322.000	13 W	Extra wide flood	**9**	**18**	**27**	**45**	**520**	**346**	**260**	**195**	P*: 1.43 W/m²	n*: 8.91 1/100m²
86323.000	13 W	Extra wide flood	**7**	**14**	**21**	**34**	**687**	**458**	**344**	**258**	P*: 1.08 W/m²	n*: 6.74 1/100m²
86331.000	13 W	Wide flood	**9**	**17**	**26**	**43**	**544**	**363**	**272**	**204**	P*: 1.36 W/m²	n*: 8.51 1/100m²
86332.000	13 W	Wide flood	**7**	**13**	**20**	**33**	**719**	**479**	**360**	**270**	P*: 1.03 W/m²	n*: 6.44 1/100m²
86334.000	13 W	Wide flood	**9**	**17**	**26**	**43**	**544**	**363**	**272**	**204**	P*: 1.36 W/m²	n*: 8.51 1/100m²
86335.000	13 W	Wide flood	**7**	**13**	**20**	**33**	**719**	**479**	**360**	**270**	P*: 1.03 W/m²	n*: 6.44 1/100m²
86337.000	8 W	Extra wide flood	**13**	**26**	**39**	**65**	**361**	**241**	**180**	**135**	P*: 1.28 W/m²	n*: 12.83 1/100m²
86338.000	8 W	Extra wide flood	**10**	**20**	**30**	**49**	**473**	**315**	**236**	**177**	P*: 0.98 W/m²	n*: 9.79 1/100m²
86340.000	8 W	Extra wide flood	**13**	**26**	**39**	**65**	**361**	**241**	**180**	**135**	P*: 1.41 W/m²	n*: 12.83 1/100m²
86341.000	8 W	Extra wide flood	**10**	**20**	**30**	**49**	**473**	**315**	**236**	**177**	P*: 1.08 W/m²	n*: 9.79 1/100m²
86349.000	8 W	Wide flood	**13**	**25**	**37**	**62**	**377**	**251**	**189**	**141**	P*: 1.23 W/m²	n*: 12.28 1/100m²
86352.000	8 W	Wide flood	**10**	**19**	**29**	**47**	**494**	**329**	**247**	**185**	P*: 0.94 W/m²	n*: 9.37 1/100m²
86354.000	8 W	Wide flood	**13**	**25**	**37**	**62**	**377**	**251**	**189**	**141**	P*: 1.35 W/m²	n*: 12.28 1/100m²
86355.000	8 W	Wide flood	**10**	**19**	**29**	**47**	**494**	**329**	**247**	**185**	P*: 1.03 W/m²	n*: 9.37 1/100m²
86393.000	8 W	Wide flood	**13**	**25**	**37**	**62**	**377**	**251**	**189**	**141**	P*: 1.47 W/m²	n*: 12.28 1/100m²
86394.000	8 W	Wide flood	**10**	**19**	**29**	**47**	**494**	**329**	**247**	**185**	P*: 1.12 W/m²	n*: 9.37 1/100m²
86396.000	8 W	Extra wide flood	**13**	**26**	**39**	**65**	**361**	**241**	**180**	**135**	P*: 1.54 W/m²	n*: 12.83 1/100m²
86397.000	8 W	Extra wide flood	**10**	**20**	**30**	**49**	**473**	**315**	**236**	**177**	P*: 1.18 W/m²	n*: 9.79 1/100m²
86402.000	13 W	Wide flood	**9**	**17**	**26**	**43**	**544**	**363**	**272**	**204**	P*: 1.45 W/m²	n*: 8.51 1/100m²
86403.000	13 W	Wide flood	**7**	**13**	**20**	**33**	**719**	**479**	**360**	**270**	P*: 1.09 W/m²	n*: 6.44 1/100m²
86405.000	13 W	Extra wide flood	**9**	**18**	**27**	**45**	**520**	**346**	**260**	**195**	P*: 1.51 W/m²	n*: 8.91 1/100m²
86406.000	13 W	Extra wide flood	**7**	**14**	**21**	**34**	**687**	**458**	**344**	**258**	P*: 1.15 W/m²	n*: 6.74 1/100m²

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

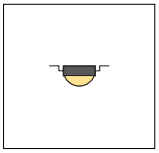
Skim Surface-mounted downlight



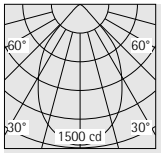


Weight 2.15kg - 2.18kg
LMF E

LED module:
18W - 28W
1890lm - 3690lm



LED warm white
3000K CRI 92
Version 4



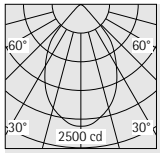
C_0 68°

Luminaire
Φ 1685lm

Connected load
⏻ 22.0W
Dim 23.0W
DALI 23.0W

Lens system, wide flood
18W 1890lm

White
86387.000 ⏻
86411.000 Dim
86390.000 DALI



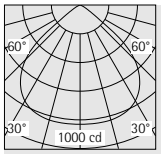
C_0 68°

Luminaire
Φ 2406lm

Connected load
⏻ 34.0W
Dim 34.0W
DALI 34.0W

Lens system, wide flood
28W 2790lm

White
86369.000 ⏻
86420.000 Dim
86372.000 DALI



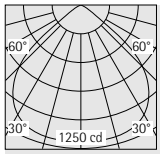
C_0 98°

Luminaire
Φ 1703lm

Connected load
⏻ 22.0W
Dim 23.0W
DALI 23.0W

Lens system, extra wide flood
18W 1890lm

White
86375.000 ⏻
86414.000 Dim
86378.000 DALI



C_0 97°

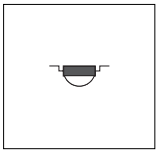
Luminaire
Φ 2423lm

Connected load
⏻ 34.0W
Dim 34.0W
DALI 34.0W

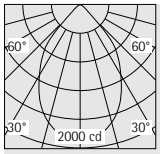
Lens system, extra wide flood
28W 2790lm

White
86357.000 ⏻
86423.000 Dim
86360.000 DALI

Skim Surface-mounted downlight



LED neutral white
4000K CRI 82
Version 4



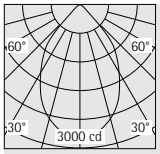
C_0 68°

Luminaire
Φ 2206lm

Connected load
⏻ 22.0W
Dim 23.0W
DALI 23.0W

Lens system, wide flood
18W 2475lm

White
86388.000 ⏻
86412.000 Dim
86391.000 DALI



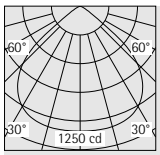
C_0 68°

Luminaire
Φ 3182lm

Connected load
⏻ 34.0W
Dim 34.0W
DALI 34.0W

Lens system, wide flood
28W 3690lm

White
86370.000 ⏻
86421.000 Dim
86373.000 DALI



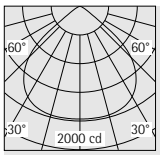
C_0 98°

Luminaire
Φ 2230lm

Connected load
⏻ 22.0W
Dim 23.0W
DALI 23.0W

Lens system, extra wide flood
18W 2475lm

White
86376.000 ⏻
86415.000 Dim
86379.000 DALI



C_0 97°

Luminaire
Φ 3205lm

Connected load
⏻ 34.0W
Dim 34.0W
DALI 34.0W

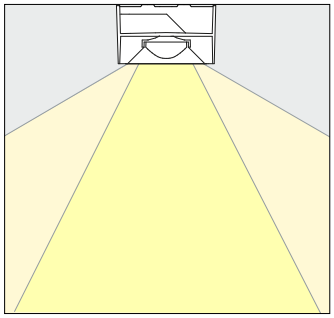
Lens system, extra wide flood
28W 3690lm

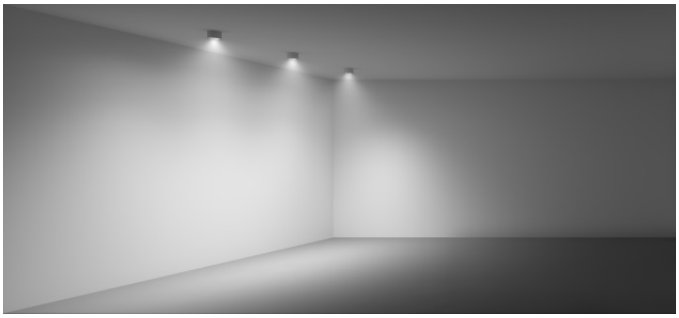
White
86358.000 ⏻
86424.000 Dim
86361.000 DALI

			Number of luminaires per 100m² for				Illuminance En (lx) for module (m)				Connected load per 100lx	Number of luminaires per 100lx
			100lx	200lx	300lx	500lx	1.2x1.8	1.8x1.8	1.8x2.4	2.4x2.4		
86357.000	28 W	Extra wide flood	**4**	**8**	**12**	**20**	**1156**	**771**	**578**	**433**	P*: 1.28 W/m²	n*: 4.01 1/100m²
86358.000	28 W	Extra wide flood	**3**	**7**	**10**	**16**	**1529**	**1019**	**764**	**573**	P*: 0.97 W/m²	n*: 3.03 1/100m²
86360.000	28 W	Extra wide flood	**4**	**8**	**12**	**20**	**1156**	**771**	**578**	**433**	P*: 1.36 W/m²	n*: 4.01 1/100m²
86361.000	28 W	Extra wide flood	**3**	**7**	**10**	**16**	**1529**	**1019**	**764**	**573**	P*: 1.03 W/m²	n*: 3.03 1/100m²
86369.000	28 W	Wide flood	**4**	**8**	**12**	**20**	**1197**	**798**	**598**	**449**	P*: 1.24 W/m²	n*: 3.87 1/100m²
86370.000	28 W	Wide flood	**3**	**6**	**9**	**15**	**1583**	**1055**	**792**	**594**	P*: 0.94 W/m²	n*: 2.92 1/100m²
86372.000	28 W	Wide flood	**4**	**8**	**12**	**20**	**1197**	**798**	**598**	**449**	P*: 1.32 W/m²	n*: 3.87 1/100m²
86373.000	28 W	Wide flood	**3**	**6**	**9**	**15**	**1583**	**1055**	**792**	**594**	P*: 0.99 W/m²	n*: 2.92 1/100m²
86375.000	18 W	Extra wide flood	**6**	**12**	**18**	**29**	**812**	**541**	**406**	**304**	P*: 1.25 W/m²	n*: 5.70 1/100m²
86376.000	18 W	Extra wide flood	**5**	**9**	**14**	**22**	**1063**	**709**	**532**	**399**	P*: 0.96 W/m²	n*: 4.35 1/100m²
86378.000	18 W	Extra wide flood	**6**	**12**	**18**	**29**	**812**	**541**	**406**	**304**	P*: 1.31 W/m²	n*: 5.70 1/100m²
86379.000	18 W	Extra wide flood	**5**	**9**	**14**	**22**	**1063**	**709**	**532**	**399**	P*: 1.00 W/m²	n*: 4.35 1/100m²
86387.000	18 W	Wide flood	**6**	**12**	**17**	**28**	**838**	**558**	**419**	**314**	P*: 1.22 W/m²	n*: 5.53 1/100m²
86388.000	18 W	Wide flood	**5**	**9**	**13**	**22**	**1097**	**731**	**548**	**411**	P*: 0.93 W/m²	n*: 4.22 1/100m²
86390.000	18 W	Wide flood	**6**	**12**	**17**	**28**	**838**	**558**	**419**	**314**	P*: 1.27 W/m²	n*: 5.53 1/100m²
86391.000	18 W	Wide flood	**5**	**9**	**13**	**22**	**1097**	**731**	**548**	**411**	P*: 0.97 W/m²	n*: 4.22 1/100m²
86411.000	18 W	Wide flood	**6**	**12**	**17**	**28**	**838**	**558**	**419**	**314**	P*: 1.27 W/m²	n*: 5.53 1/100m²
86412.000	18 W	Wide flood	**5**	**9**	**13**	**22**	**1097**	**731**	**548**	**411**	P*: 0.97 W/m²	n*: 4.22 1/100m²
86414.000	18 W	Extra wide flood	**6**	**12**	**18**	**29**	**812**	**541**	**406**	**304**	P*: 1.31 W/m²	n*: 5.70 1/100m²
86415.000	18 W	Extra wide flood	**5**	**9**	**14**	**22**	**1063**	**709**	**532**	**399**	P*: 1.00 W/m²	n*: 4.35 1/100m²
86420.000	28 W	Wide flood	**4**	**8**	**12**	**20**	**1197**	**798**	**598**	**449**	P*: 1.32 W/m²	n*: 3.87 1/100m²
86421.000	28 W	Wide flood	**3**	**6**	**9**	**15**	**1583**	**1055**	**792**	**594**	P*: 0.99 W/m²	n*: 2.92 1/100m²
86423.000	28 W	Extra wide flood	**4**	**8**	**12**	**20**	**1156**	**771**	**578**	**433**	P*: 1.36 W/m²	n*: 4.01 1/100m²
86424.000	28 W	Extra wide flood	**3**	**7**	**10**	**16**	**1529**	**1019**	**764**	**573**	P*: 1.03 W/m²	n*: 3.03 1/100m²

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

Skim Surface-mounted downlight oval flood

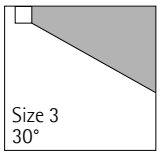


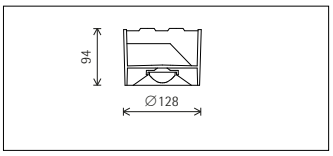


⏻ – **switchable**

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

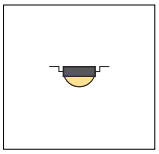
DALI – dimmable



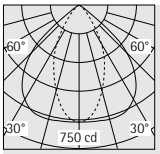


Weight 0.87kg
LMF E

LED module:
8W - 13W
840lm - 1640lm



LED warm white
3000K CRI 92
Version 4



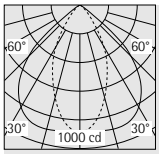
C_0 94°
C_{90} 51°

Luminaire
Φ 751lm

Connected load
⏻ 10.0W
Dim 12.0W
DALI 11.0W

Lens system, oval flood
8W 840lm

White
86343.000 ⏻
86399.000 Dim
86346.000 DALI



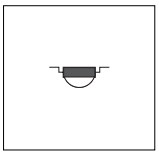
C_0 94°
C_{90} 51°

Luminaire
Φ 1079lm

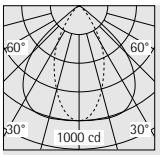
Connected load
⏻ 16.0W
Dim 18.0W
DALI 16.0W

Lens system, oval flood
13W 1240lm

White
86325.000 ⏻
86408.000 Dim
86328.000 DALI



LED neutral white
4000K CRI 82
Version 4



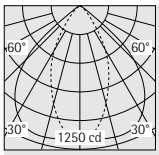
C_0 94°
C_{90} 51°

Luminaire
Φ 983lm

Connected load
⏻ 10.0W
Dim 12.0W
DALI 11.0W

Lens system, oval flood
8W 1100lm

White
86344.000 ⏻
86400.000 Dim
86347.000 DALI



C_0 94°
C_{90} 51°

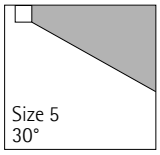
Luminaire
Φ 1428lm

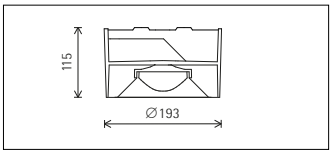
Connected load
⏻ 16.0W
Dim 18.0W
DALI 16.0W

Lens system, oval flood
13W 1640lm

White
86326.000 ⏻
86409.000 Dim
86329.000 DALI

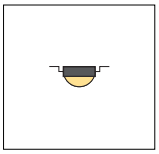
			Number of luminaires per 100m² for				Illuminance En (lx) for module (m)				Connected load per 100lx	Number of luminaires per 100lx
			100lx	200lx	300lx	500lx	1.2x1.8	1.8x1.8	1.8x2.4	2.4x2.4		
86325.000	13 W	Oval flood	**9**	**18**	**27**	**44**	**531**	**354**	**266**	**199**	P*: 1.39 W/m²	n*: 8.71 1/100m²
86326.000	13 W	Oval flood	**7**	**14**	**20**	**33**	**703**	**468**	**351**	**264**	P*: 1.05 W/m²	n*: 6.59 1/100m²
86328.000	13 W	Oval flood	**9**	**18**	**27**	**44**	**531**	**354**	**266**	**199**	P*: 1.39 W/m²	n*: 8.71 1/100m²
86329.000	13 W	Oval flood	**7**	**14**	**20**	**33**	**703**	**468**	**351**	**264**	P*: 1.05 W/m²	n*: 6.59 1/100m²
86343.000	8 W	Oval flood	**13**	**26**	**38**	**63**	**369**	**246**	**185**	**139**	P*: 1.25 W/m²	n*: 12.53 1/100m²
86344.000	8 W	Oval flood	**10**	**20**	**29**	**48**	**484**	**323**	**242**	**181**	P*: 0.96 W/m²	n*: 9.57 1/100m²
86346.000	8 W	Oval flood	**13**	**26**	**38**	**63**	**369**	**246**	**185**	**139**	P*: 1.38 W/m²	n*: 12.53 1/100m²
86347.000	8 W	Oval flood	**10**	**20**	**29**	**48**	**484**	**323**	**242**	**181**	P*: 1.05 W/m²	n*: 9.57 1/100m²
86399.000	8 W	Oval flood	**13**	**26**	**38**	**63**	**369**	**246**	**185**	**139**	P*: 1.50 W/m²	n*: 12.53 1/100m²
86400.000	8 W	Oval flood	**10**	**20**	**29**	**48**	**484**	**323**	**242**	**181**	P*: 1.15 W/m²	n*: 9.57 1/100m²
86408.000	13 W	Oval flood	**9**	**18**	**27**	**44**	**531**	**354**	**266**	**199**	P*: 1.48 W/m²	n*: 8.71 1/100m²
86409.000	13 W	Oval flood	**7**	**14**	**20**	**33**	**703**	**468**	**351**	**264**	P*: 1.12 W/m²	n*: 6.59 1/100m²



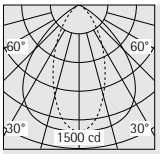


Weight 2.21kg
LMF E

LED module:
18W - 28W
1890lm - 3690lm



LED warm white
3000K CRI 92
Version 4



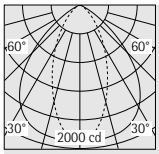
C_0 90°
C_{90} 48°

Luminaire
Φ 1681lm

Connected load
⏻ 22.0W
Dim 23.0W
DALI 23.0W

Lens system, oval flood
18W 1890lm

White
86381.000 ⏻
86417.000 Dim
86384.000 DALI



C_0 90°
C_{90} 47°

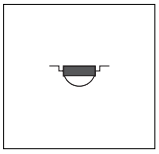
Luminaire
Φ 2393lm

Connected load
⏻ 34.0W
Dim 34.0W
DALI 34.0W

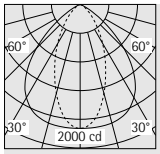
Lens system, oval flood
28W 2790lm

White
86363.000 ⏻
86426.000 Dim
86366.000 DALI

Skim Surface-mounted downlight oval flood



LED neutral white
4000K CRI 82
Version 4



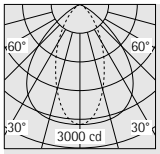
C_0 90°
C_{90} 48°

Luminaire
Φ 2201lm

Connected load
⏻ 22.0W
Dim 23.0W
DALI 23.0W

Lens system, oval flood
18W 2475lm

White
86382.000 ⏻
86418.000 Dim
86385.000 DALI



C_0 90°
C_{90} 47°

Luminaire
Φ 3165lm

Connected load
⏻ 34.0W
Dim 34.0W
DALI 34.0W

Lens system, oval flood
28W 3690lm

White
86364.000 ⏻
86427.000 Dim
86367.000 DALI

			Number of luminaires per 100m² for				Illuminance En (lx) for module (m)				Connected load per 100lx	Number of luminaires per 100lx
			100lx	200lx	300lx	500lx	1.2x1.8	1.8x1.8	1.8x2.4	2.4x2.4		
86363.000	28 W	Oval flood	**4**	**8**	**12**	**20**	**1159**	**772**	**579**	**435**	P*: 1.28 W/m²	n*: 4.00 1/100m²
86364.000	28 W	Oval flood	**3**	**6**	**10**	**16**	**1533**	**1022**	**766**	**575**	P*: 0.97 W/m²	n*: 3.02 1/100m²
86366.000	28 W	Oval flood	**4**	**8**	**12**	**20**	**1159**	**772**	**579**	**435**	P*: 1.36 W/m²	n*: 4.00 1/100m²
86367.000	28 W	Oval flood	**3**	**6**	**10**	**16**	**1533**	**1022**	**766**	**575**	P*: 1.03 W/m²	n*: 3.02 1/100m²
86381.000	18 W	Oval flood	**6**	**12**	**18**	**29**	**814**	**543**	**407**	**305**	P*: 1.25 W/m²	n*: 5.69 1/100m²
86382.000	18 W	Oval flood	**5**	**9**	**13**	**22**	**1066**	**710**	**533**	**400**	P*: 0.96 W/m²	n*: 4.34 1/100m²
86384.000	18 W	Oval flood	**6**	**12**	**18**	**29**	**814**	**543**	**407**	**305**	P*: 1.31 W/m²	n*: 5.69 1/100m²
86385.000	18 W	Oval flood	**5**	**9**	**13**	**22**	**1066**	**710**	**533**	**400**	P*: 1.00 W/m²	n*: 4.34 1/100m²
86417.000	18 W	Oval flood	**6**	**12**	**18**	**29**	**814**	**543**	**407**	**305**	P*: 1.31 W/m²	n*: 5.69 1/100m²
86418.000	18 W	Oval flood	**5**	**9**	**13**	**22**	**1066**	**710**	**533**	**400**	P*: 1.00 W/m²	n*: 4.34 1/100m²
86426.000	28 W	Oval flood	**4**	**8**	**12**	**20**	**1159**	**772**	**579**	**435**	P*: 1.36 W/m²	n*: 4.00 1/100m²
86427.000	28 W	Oval flood	**3**	**6**	**10**	**16**	**1533**	**1022**	**766**	**575**	P*: 1.03 W/m²	n*: 3.02 1/100m²

Skim 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>**

86502.000
Spacer set
for surface-mounted cables.
Polymer, black.

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