

PRODUCT DATASHEET

SF COMPACT IK10 300 24 W 4000 K IP65 WT

SURFACE COMPACT IK10 | Wall and ceiling luminaire with high impact resistance



AREAS OF APPLICATION

- Corridors
- Stairways
- Bathrooms
- Foyers
- Public areas

PRODUCT BENEFITS

- Slim profile
- Resistance against vandalism
- High luminous efficacy
- Very homogenous light
- LED protected for safe installation
- 5 years guarantee

PRODUCT FEATURES

- Beam angle: 120°
- Type of protection: IP65
- Impact resistance: IK10
- Housing and cover made from polycarbonate
- Glow Wire Test according to IEC 60695-2-12: 850 °C
- Through-wiring possible



TECHNICAL DATA

Electrical data

Nominal wattage	24.00 W
Operating mode	Integrated LED driver
Nominal voltage	220...240 V
Power factor λ	≥ 0.90
Mains frequency	50/60 Hz
Max. no. of lum. on circuit break. B16 A	30
Max. no. of lum. on circuit break. C10 A	28
Max. no. of lum. on circuit break. C16 A	45
Inrush current	15.6 A
Total harmonic distortion	< 20 %
Inrush current time T_{h50}	620 μ s

Luminaire control gear data

Low flicker	Yes
Output current	280 mA

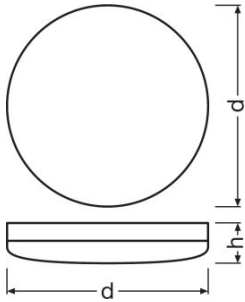
Photometrical data

Color temperature	4000 K
Luminous flux	1920 lm
Luminous efficacy	80 lm/W
Standard deviation of color matching	≤ 4 sdcn
Light color (designation)	Cool White
Color rendering index Ra	>80

Light technical data

Beam angle	120 °
------------	-------

Dimensions & weight



Diameter	300.0 mm
Height	61.0 mm
Product weight	940.00 g

Colors & materials

Body material	Polycarbonate (PC)
Product color	White
Housing color	White
Cover material	Polycarbonate (PC)

Temperatures & operating conditions

Ambient temperature range	-20...+50 °C
----------------------------------	--------------

Lifespan

Number of switching cycles	100000
Lifespan L70/B50 at 25 °C	50000 h
Lifespan L80/B10 at 25 °C	30000 h
Lifespan L90/B10 at 25 °C	15000 h

Additional product data

Mounting type	Surface
Mounting location	Ceiling / Wall

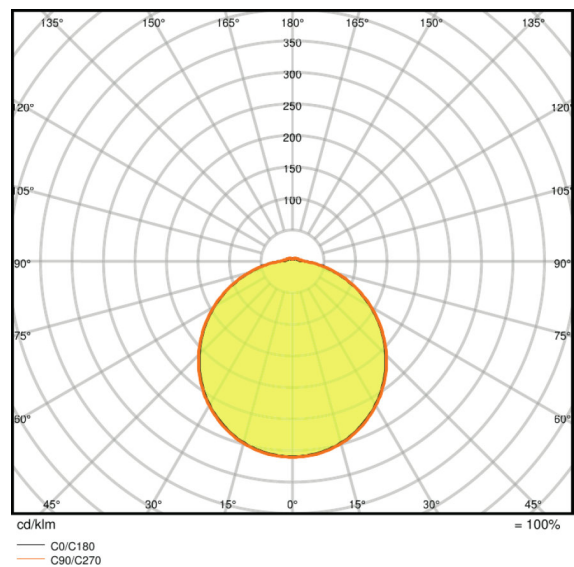
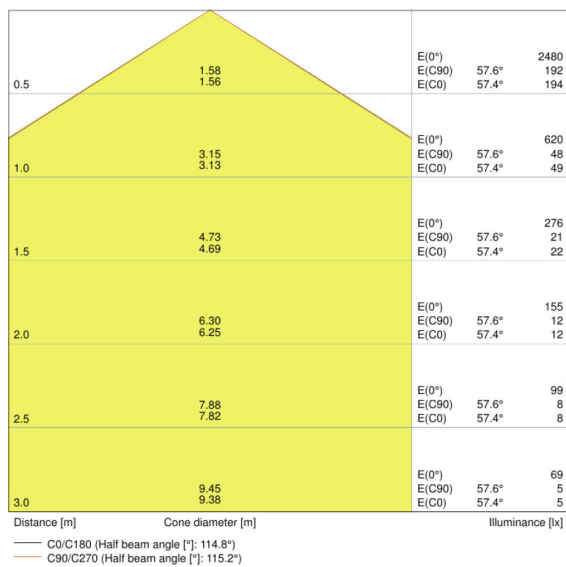
Capabilities

Dimmable	No
Type of connection	Screwless terminal, 3-Pole
LED module replaceable	Not replaceable

Certificates & standards

Protection class IK (shock resistance)	IK10
Glow Wire Test according to IEC 695-2-1	650 °C
Photobiological safety group EN62778	RG 0
Protection class	II
Type of protection	IP65
Luminaire with limited surface temperature, class "D"	Yes
Standards	CE/CB/ENEC/TÜV SÜD/EAC/RoHS

Light Distribution



LDC typ cone

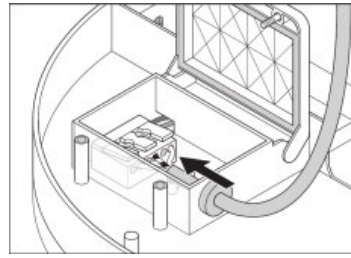
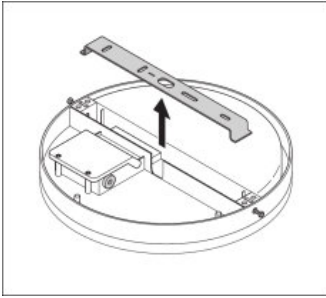
LDC typ polar

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075062221	Folding carton box 1	61 mm x 304 mm x 304 mm	1060.00 g	5.64 dm ³
4058075062238	Shipping carton box 8	555 mm x 320 mm x 325 mm	9503.00 g	57.72 dm ³

The mentioned product code describes the smallest quantity unit which can be ordered. One shipping unit can contain one or more single products. When placing an order, for the quantity please enter single or multiples of a shipping unit.

ADDITIONAL CATALOG INFORMATION



REFERENCES / LINKS

For Guarantee see

▶ www.ledvance.com/guarantee

DISCLAIMER

Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.