

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
Nominal current	110 mA
Inrush current	15.6 A
Inrush current time T_{h50}	620 μ s
Power factor λ	$\geq 0,90$
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
Total harmonic distortion	< 20 %

Luminaire control gear data

Low flicker	Yes
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Photometrical data

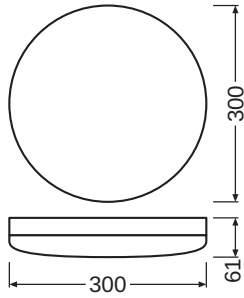
Color temperature	4000 K
Luminous flux	1920 lm
Luminous efficacy	80 lm/W
Light color (designation)	Cool White
Standard deviation of color matching	≤ 4 sdcn
Color rendering index Ra	> 80

Light technical data

Beam angle	120 °
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Dimensions & weight





Diameter	300.00 mm
Height	61.00 mm
Product weight	940.000 g

Colors & materials

Body material	Polycarbonate (PC)
Product color	White
Housing color	White
Cover material	Polycarbonate (PC)
Light emitting surface material	Polycarbonate

Temperatures & operating conditions

Ambient temperature range	-20...+50 °C
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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 location	Ceiling / Wall
Low flicker	Yes

Capabilities

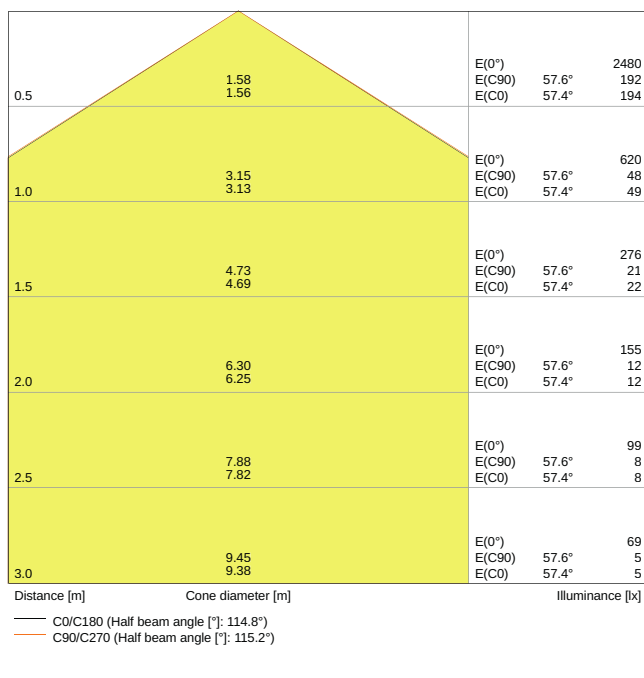
Dimmable	No
Type of connection	Screwless terminal, 3-Pole



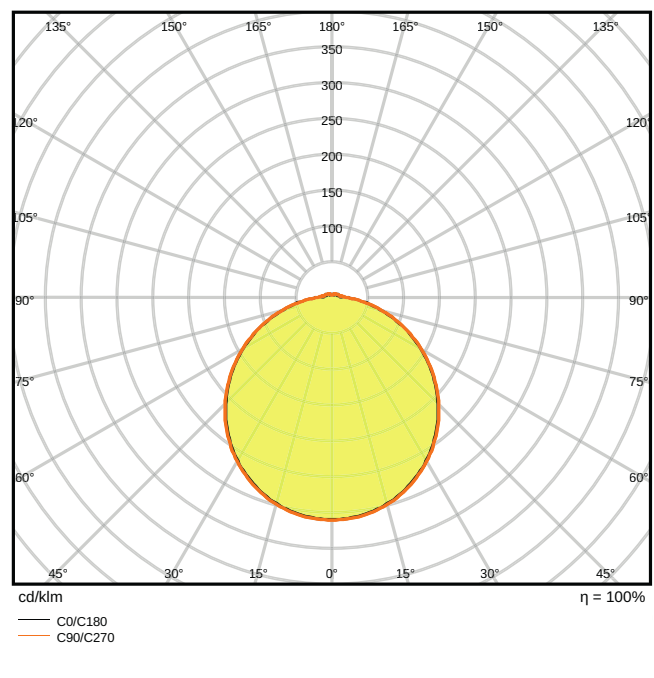
ErP LEDmod replaceable	Not replaceable
Ball shot safe	No

Certificates & standards

Protection class IK (shock resistance)	IK10
Glow Wire Test according to IEC 69	850 °C
Protection class	II
Type of protection	IP65
Standards	CE / CB / ENEC / TÜV SÜD / EAC / RoHS
Luminaire with limited surface temperature, class "D"	Yes




LDC typ cone









LDC typ polar

DOWNLOAD DATA

DOWNLOAD DATA	
	User instruction User Instruction Surface Compact IK10

DOWNLOAD DATA

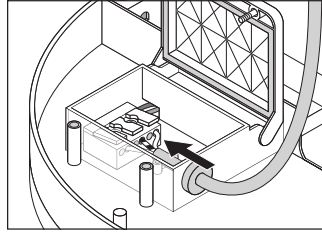
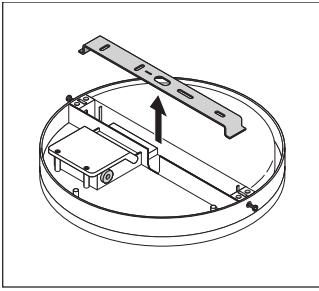
	Tender documents Tender Text 4058075062221
	Certificates CE Certificate Sruface Compact RD300 24W
	Certificates EAEC N RU D-DE.MYu62.B.02016 20 14.07.2020-13.07.2025
	Certificates RU C-DE.HA10.B.00405 19 24.01.2019-23.01.2024
	Declarations of conformity SURFACE COMPACT IK10
	Declarations of conformity EC declaration of surface compact IK10 LEDV
	On-Pack-Info Legal Insert Surface
	IES file (IES) SF Compact RD300 24W 4000K IP65 IK10 WT
	LDT file (Eulumdat) SF Compact RD300 24W 4000K IP65 IK10 WT
	M3D file (3D Model) Surface Compact IK10.m3d
	ULD file (DIALux) SURFACECOMPACTIK1024W4000KIP65WT
	UGR file (UGR table) 4058075062221 SF Compact RD300 24W 4000K IP65 IK10 WT

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075062221	Folding box 1	61 mm x 304 mm x 304 mm	1060.00 g	5.64 dm ³
4058075062238	Shipping box 8	555 mm x 320 mm x 325 mm	9194.00 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.

