

# **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: IP65Impact 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	220240 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 <sub>h50</sub>	620 µs

# Luminaire control gear data

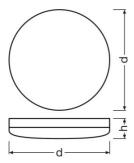
Low flicker	Yes
Ouput current	280 mA

#### Photometrical data

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

# Light technical data

# 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
Low flicker	Yes

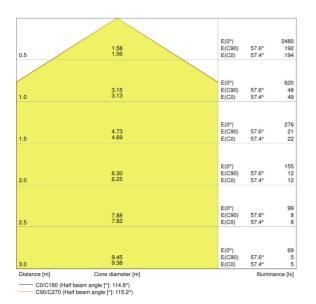
# Capabilities

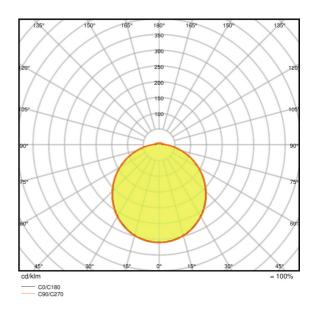
Dimmable	No	
Type of connection	Screwless terminal, 3-Pole	
LED module replaceable	Not replaceable	

#### Certificates & standards

Protection class IK (shock resistance)	IK10	
Glow Wire Test according to IEC 60695-2-12	650 °C	
Photobiological safety group EN62778	RG 0	
Protection class	П	
Type of protection	IP65	
Luminaire with limited surface temperature, class "D"	Yes	
Standards	CE/CB/ENEC/TÜV SÜD/EAC/RoHS	

#### **Light Distribution**





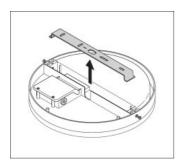
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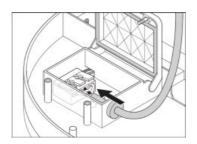
#### **LOGISTICAL DATA**

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 <sup>3</sup>
4058075062238	Shipping carton box 8	555 mm x 320 mm x 325 mm	8943.00 g	57.72 dm³

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.