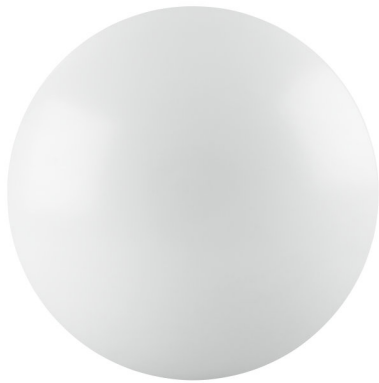


# PRODUCT DATASHEET

## SF COMPACT IK10 300 24 W 3000 K IP65 WT

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



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### AREAS OF APPLICATION

- Corridors
- Stairways
- Bathrooms
- Foyers
- Public areas

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### PRODUCT BENEFITS

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

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### 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 $\lambda$                   | $\geq 0.90$           |
| 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 $\mu$ s           |

### Luminaire control gear data

|                |        |
|----------------|--------|
| Low flicker    | Yes    |
| Output current | 280 mA |

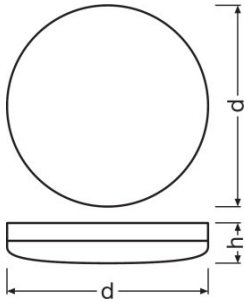
### Photometrical data

|                                      |               |
|--------------------------------------|---------------|
| Color temperature                    | 3000 K        |
| Luminous flux                        | 1800 lm       |
| Luminous efficacy                    | 75 lm/W       |
| Standard deviation of color matching | $\leq 4$ sdcn |
| Light color (designation)            | Warm White    |
| Color rendering index Ra             | >80           |

### Light technical data

|            |       |
|------------|-------|
| Beam angle | 120 ° |
|------------|-------|

## Dimensions & weight



|                       |          |
|-----------------------|----------|
| <b>Diameter</b>       | 300.0 mm |
| <b>Height</b>         | 61.0 mm  |
| <b>Product weight</b> | 940.00 g |

## Colors & materials

|                       |                    |
|-----------------------|--------------------|
| <b>Body material</b>  | Polycarbonate (PC) |
| <b>Product color</b>  | White              |
| <b>Housing color</b>  | White              |
| <b>Cover material</b> | Polycarbonate (PC) |

## Temperatures & operating conditions

|                                  |              |
|----------------------------------|--------------|
| <b>Ambient temperature range</b> | -20...+50 °C |
|----------------------------------|--------------|

## Lifespan

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

## Additional product data

|                          |                |
|--------------------------|----------------|
| <b>Mounting type</b>     | Surface        |
| <b>Mounting location</b> | Ceiling / Wall |
| <b>Low flicker</b>       | Yes            |

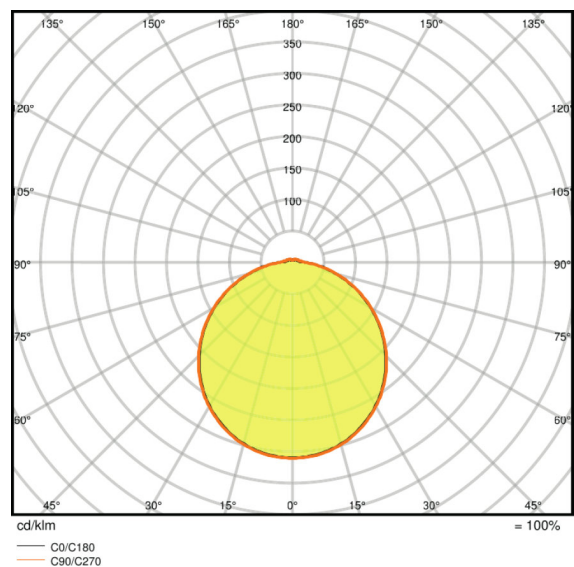
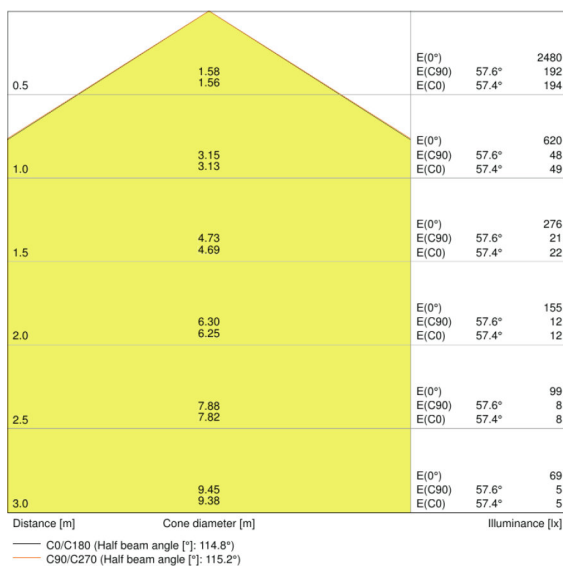
## Capabilities

|                               |                            |
|-------------------------------|----------------------------|
| <b>Dimmable</b>               | No                         |
| <b>Type of connection</b>     | Screwless terminal, 3-Pole |
| <b>LED module replaceable</b> | Not replaceable            |

### Certificates & standards

|   |                             |
|---|-----------------------------|
| Protection class IK (shock resistance)                | IK10                        |
| Glow Wire Test according to IEC 60695-2-12            | 850 °C                      |
| Photobiological safety group EN62778                  | RG0                         |
| 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

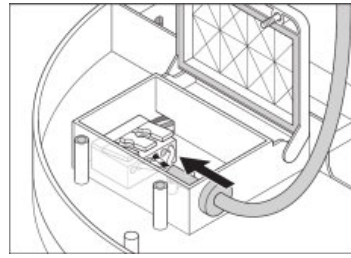
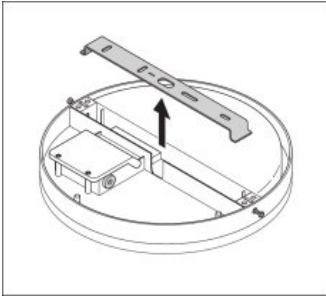
LDC typ polar

### LOGISTICAL DATA

| Product code  | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Gross weight | Volume                |
|---------------|------------------------------|--------------------------------------|--------------|-----------------------|
| 4058075062207 | Folding carton box<br>1      | 65 mm x 304 mm x 304 mm              | 1073.00 g    | 6.01 dm <sup>3</sup>  |
| 4058075062214 | Shipping carton box<br>8     | 555 mm x 320 mm x 325 mm             | 8943.00 g    | 57.72 dm <sup>3</sup> |

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



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## REFERENCES / LINKS

For Guarantee see

▶ [www.ledvance.com/guarantee](http://www.ledvance.com/guarantee)

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