

# **PRODUCT FAMILY DATASHEET**SURFACE CIRCULAR 250

Wall and ceiling luminaire with IP44



# **AREAS OF APPLICATION**

- Corridors
- Stairways
- Bathrooms
- Foyers

# **PRODUCT BENEFITS**

- High luminous efficacy
- Energy savings of up to 55 % compared to luminaires that use CFL
- Easy and quick installation
- Very homogenous light
- Clear cover protects the reflector against dust and contact
- 3 years guarantee

## **PRODUCT FEATURES**

- Beam angle: 120°

Type of protection: IP44Impact resistance: IK03

– Metal housing, PMMA cover

- Ambient temperature in operation: -20...+40 °C



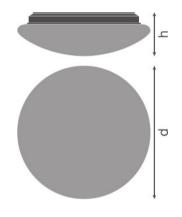
# TECHNICAL DATA

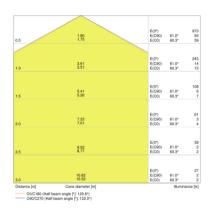
|  | Electrical data    |                    |                    | Luminaire control gear data |              |   |   |  |  |
|--|--------------------|--------------------|--------------------|-----------------------------|--------------|---|---|--|--|
| Product description                    | Nominal<br>wattage | Nominal<br>voltage | Mains<br>frequency | Ouput current               | Flicker-free | Max. no. of lum. on circuit<br>break. B16 A | Max. no. of lum. on circuit<br>break. C10 A | Max. no. of<br>lum. on<br>circuit<br>break. C16<br>A |  |
| SF CIRCULAR 250 13 W 3000 K IP44<br>WT | 13.00 W            | 220240 V           | 50/60 Hz           | 78 mA                       | Yes          | 41  | 33  | 53   |  |
| SF CIRCULAR 250 13 W 4000 K IP44 WT    | 13.00 W            | 220240 V           | 50/60 Hz           | 78 mA                       | Yes          | 41  | 33  | 53   |  |

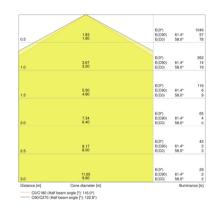
|  | Photometrical data |                              |                                     | Light<br>technical<br>data | Dimensions | & weight |                   | Colors & materials |                  |                                   |
|--|--------------------|------------------------------|-------------------------------------|----------------------------|------------|----------|-------------------|--------------------|------------------|-----------------------------------|
| Product description                    | Luminous flux      | Light color<br>(designation) | Color<br>render-<br>ing index<br>Ra | Beam<br>angle              | Diameter   | Height   | Product<br>weight | Body material      | Product<br>color | Cover material                    |
| SF CIRCULAR 250 13 W 3000 K IP44<br>WT | 920 lm             | Warm White                   | >80                                 | 120 °                      | 250.0 mm   | 91.0 mm  | 292.00 g          | Steel              | White            | Polymethylmethacr<br>ylate (PMMA) |
| SF CIRCULAR 250 13 W 4000 K IP44<br>WT | 960 lm             | Cool White                   | >80                                 | 120 °                      | 250.0 mm   | 91.0 mm  | 292.00 g          | Steel              | White            | Polymethylmethacr<br>ylate (PMMA) |

|                                     | Temperatures & operating conditions | Lifespan                  |                           |                              | Capabilities |                        | Certificates<br>&<br>standards |
|-------------------------------------|-------------------------------------|---------------------------|---------------------------|------------------------------|--------------|------------------------|--------------------------------|
| Product description                 | Ambient temperature range           | Lifespan L70/B50 at 25 °C | Lifespan L80/B10 at 25 °C | Lifespan L90/B10 at 25<br>°C | Dimmable     | Type of connection     | Protection class               |
| SF CIRCULAR 250 13 W 3000 K IP44 WT | -20+40 °C                           | 30000 h                   | 30000 h                   | 15000 h                      | No           | Screw terminal, 3-Pole | I                              |
| SF CIRCULAR 250 13 W 4000 K IP44 WT | -20+40 °C                           | 30000 h                   | 30000 h                   | 15000 h                      | No           | Screw terminal, 3-Pole | I                              |

| Product description                    | Type of    |
|--|------------|
|  | protection |
| SF CIRCULAR 250 13 W 3000 K IP44<br>WT | IP44       |
| SF CIRCULAR 250 13 W 4000 K IP44<br>WT | IP44       |







SF CIRCULAR 250 13 W 3000 K IP44 WT, SF CIRCULAR 250 13 W 4000 K IP44 WT

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SF CIRCULAR 250 13 W 4000 K IP44 WT

# **EQUIPMENT / ACCESSORIES**

- Replacement cover optional available

### APPLICATION ADVICE

For more detailed application information and graphics please see product datasheet.

# LOGISTICAL DATA

| Product code  | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Gross weight | Volume                |
|---------------|------------------------------|--------------------------------------|--------------|-----------------------|
| 4058075110137 | Shipping carton box<br>5     | 522 mm x 302 mm x 314 mm             | 2475.00 g    | 49.50 dm <sup>3</sup> |
| 4058075110151 | Shipping carton box<br>5     | 522 mm x 302 mm x 314 mm             | 2475.00 g    | 49.50 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.

# **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.