

Surface-mounted luminaire - Opal diffuser - direct distribution

Sheet steel housing, rectangular cross section; Housing colour traffic white RAL 9016; Light distribution direct distribution by means of Opal diffuser of acrylic glass, with natural anodised aluminium frame; neutral white light colour (840) with very good colour consistency and high colour rendering Ra>80, UGR (4H/8H) 21.3. Electrical connection and connection of control cable using 5-pole connection terminal with plug-in contacts; With changeover converter for emergency lighting operation on request.

**CHARACTERISTICS**

|                               |   |
|-------------------------------|---|
| Order number                  | 62000016680   |
| EAN number                    | 4020863289196   |
| Commodity code                | 94051190  |
| Certification mark            | IP 54, Protection class I, F, HACCP<br>DIN10500/Food/IFS-application-related<br>suitability/BRC, Indoor, CE |
| Impact resistance (IK rating) | IK03  |
| Ambient temperatur            | ta 25°C   |
| Special properties            | Ready for IoT   |
| Warranty period               | 5 years   |
| State funding programs        | BEG - Federal funding for efficient buildings<br>(valid only for Germany)                                   |

**ELECTRICAL ENGINEERING**

|                                      |   |
|--------------------------------------|---|
| Controller                           | Electronic driver DALI2 (1 pcs.)                              |
| System output                        | 31W   |
| Mains voltage                        | 230V/50Hz   |
| Circuit breakers (inrush current)    | 13 pieces/B10, 21 pieces/B16, 21<br>pieces/C10, 35 pieces/C16 |
| Energy efficiency class/light source | C   |

**LIGHTING TECHNOLOGY**

|                               |  |
|-------------------------------|--|
| Placement                     | LED, Colour rendering/Light colour CRI ≥<br>80 / 4000K |
| Colour tolerance (MacAdam)    | 3SDCM  |
| Nominal luminous flux         | 4802lm   |
| LED service life              | 50000h L80/B10 (Tq 25°C)                               |
| Luminaire luminous efficiency | 154lm/W  |
| UGR lat./long.                | 21.3 / 21.2  |

**MECHANICS**

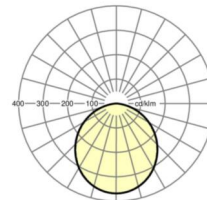
|                        |                                     |
|------------------------|-------------------------------------|
| Housing colour         | traffic white RAL 9016              |
| Dimensions (LxWxH/DxH) | 665mm x 654mm x 90mm                |
| Weight (net)           | 7.9kg                               |
| Cable entry KE (X/Y)   | 0mm/15mm                            |
| Type of installation   | Ceiling-mounted single installation |

**Dimensions**

|    |        |  |
|----|--------|--|
| L  | 665 mm | Length   |
| B  | 654 mm | Width  |
| H  | 90 mm  | Height   |
| A1 | 400 mm | Mounting distance single mounting                                  |
| A4 | 400 mm | Mounting distance (width)  |
| X  | 0 mm   | Distance cable infeed to the center of the luminaire on the X-axis |
| Y  | 15 mm  | Distance cable infeed to the center of the luminaire on the Y-axis |

**DEEP-LINK**

<https://www.regiolux.de/en/article/62000016680>



|                |                |
|----------------|----------------|
| Reference      | LED 4800lm 840 |
| ηLB            | 100 %          |
| Φ ↓/↑          | 100 % / 0 %    |
| UGR lat./long. | 21.3 / 21.2    |

