

Surface-mounted luminaire - Silky matt parabolic louvres - direct distribution

Sheet steel housing, rectangular cross-section, plastic end faces with integrated light run connectors; Housing colour traffic white RAL 9016; Light distribution direct distribution by means of Silky matt parabolic louvres of aluminium, Reflectivity-enhanced, self-engaging, hinged down on both sides; continuous effect of louvres with light run installation; neutral white light colour (840) with very good colour consistency and high colour rendering Ra=80. Suitable for VDU workstations, 65° < 1000 cd/m<sup>2</sup> omnidirectional glare reduction in accordance with current DIN-EN 12464-1 standard, UGR (4H/8H) 19.1. Electrical connection and connection of control cable using 5-pole connection terminal with plug-in contacts. Can be mounted on mounting rail. Necessary accessories available on request.

**CHARACTERISTICS**

|                               |   |
|-------------------------------|---|
| Order number                  | 65040016660   |
| EAN number                    | 4020863281091   |
| Commodity code                | 94051190  |
| Certification mark            | IP 20, Protection class I, γ 65°<1000 cd/m <sup>2</sup> , ENEC10 VDE, F, 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 (valid only for Germany)              |

**ELECTRICAL ENGINEERING**

|                                      |  |
|--------------------------------------|--|
| Controller                           | Electronic driver DALI2 (1 pcs.)                           |
| System output                        | 21W  |
| Mains voltage                        | 230V/50Hz  |
| Circuit breakers (inrush current)    | 17 pieces/B10, 28 pieces/B16, 29 pieces/C10, 47 pieces/C16 |
| Energy efficiency class/light source | B  |

**LIGHTING TECHNOLOGY**

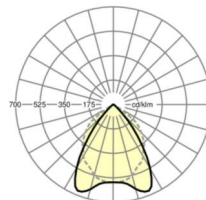
|                                    |   |
|------------------------------------|---|
| Placement                          | LED, Colour rendering/Light colour CRI ≥ 80 / 4000K |
| Colour tolerance (MacAdam)         | 3SDCM   |
| Photobiological safety (Luminaire) | RG0   |
| Nominal luminous flux              | 3230lm  |
| LED service life                   | 50000h L80/B10 (Tq 25°C)                            |
| Luminaire luminous efficiency      | 155lm/W   |
| UGR lat./long.                     | 15.5 / 19.1   |

**MECHANICS**

|                        |  |
|------------------------|--|
| Housing colour         | traffic white RAL 9016   |
| Dimensions (LxWxH/DxH) | 1188mm x 140mm x 69mm  |
| Weight (net)           | 4.05kg   |
| Cable entry KE (X/Y)   | 75mm/-41mm   |
| Type of installation   | Ceiling-mounted single installation, Ceiling-mounted trunking installation, Pendulum mounting rail assembly on chain, Ceiling-mounted mounting rail installation, Ceiling-mounted mounting rail installation on T-system |

**DEEP-LINK**

<https://www.regiolux.de/en/article/65040016660>

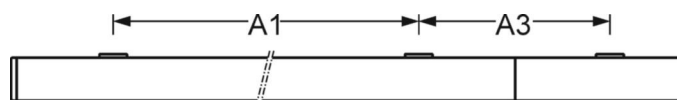
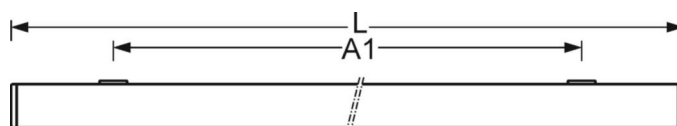


|                |                             |
|----------------|-----------------------------|
| Reference      | LED 3200lm 840              |
| ηLB            | 100 %                       |
| Φ ↓/↑          | 100 % / 0 %                 |
| UGR lat./long. | 15.5 / 19.1                 |
| VDU            | 65° < 1000cd/m <sup>2</sup> |

140



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## Dimensions

|    |         |  |
|----|---------|--|
| L  | 1188 mm | Length   |
| B  | 140 mm  | Width  |
| H  | 69 mm   | Height   |
| A1 | 800 mm  | Mounting distance single mounting                                  |
| A3 | 376 mm  | Mounting distance between luminaires in a light run arrangement    |
| X  | 75 mm   | Distance cable infeed to the center of the luminaire on the X-axis |
| Y  | -41 mm  | Distance cable infeed to the center of the luminaire on the Y-axis |