

Surface-mounted luminaire - Single micro louvre with 80° lens - direct distribution

Housing of sheet steel in a delicate square design; black, die-cast aluminium end faces Housing colour traffic white RAL 9016; Direct light distribution by means of 80° LED clear lens with single micro louvre, black, for VDU workstations, omnidirectional glare reduction in accordance with the current standard DIN EN 12464-1. Wired ready for connection via 5-pin connection terminal with plug-in contacts. Black housing and white single micro louvre possible on request.

**CHARACTERISTICS**

|                               |  |
|-------------------------------|--|
| Order number                  | 60602036670  |
| EAN number                    | 4020863419364  |
| Commodity code                | 94051190   |
| Certification mark            | IP 20, Protection class I, VDU 65°<100, F, Indoor, CE                  |
| Impact resistance (IK rating) | IK02   |
| 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                        | 22W  |
| Mains voltage                        | 230V/50Hz  |
| Circuit breakers (inrush current)    | 18 pieces/B10, 28 pieces/B16, 30 pieces/C10, 46 pieces/C16 |
| Energy efficiency class/light source | C  |

**LIGHTING TECHNOLOGY**

|                                    |   |
|------------------------------------|---|
| Placement                          | LED, Colour rendering/Light colour CRI ≥ 80 / 3000K |
| Colour tolerance (MacAdam)         | 3SDCM   |
| Photobiological safety (Luminaire) | RG1   |
| Nominal luminous flux              | 2964lm  |
| LED service life                   | 50000h L80/B10 (Tq 25°C)                            |
| Luminaire luminous efficiency      | 135lm/W   |
| UGR lat./long.                     | 18.2 / 18.2   |

**MECHANICS**

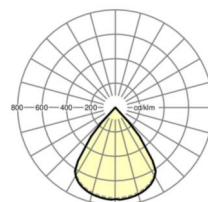
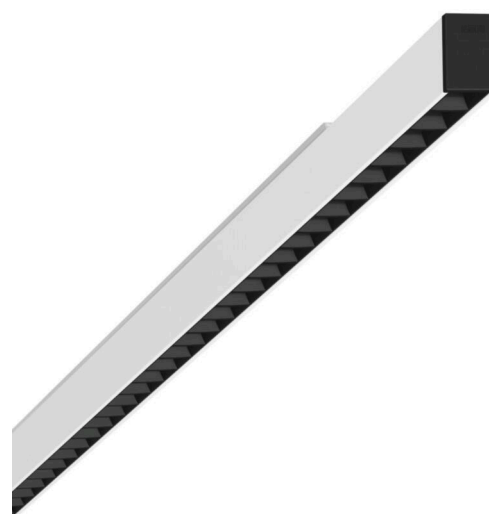
|                      |                                     |
|----------------------|-------------------------------------|
| Housing colour       | traffic white RAL 9016              |
| Dimensions (LxWxDxH) | 1131mm x 51mm x 81mm                |
| Weight (net)         | 2.9kg                               |
| Cable entry KE (X/Y) | 0mm/0mm                             |
| Type of installation | Ceiling-mounted single installation |

**Dimensions**

|    |         |  |
|----|---------|--|
| L  | 1131 mm | Length   |
| B  | 51 mm   | Width  |
| H  | 81 mm   | Height   |
| A1 | 900 mm  | Mounting distance single mounting                                  |
| X  | 0 mm    | Distance cable infeed to the center of the luminaire on the X-axis |
| Y  | 0 mm    | Distance cable infeed to the center of the luminaire on the Y-axis |

**DEEP-LINK**

<https://www.regiolux.de/en/article/60602036670>



|                |                |
|----------------|----------------|
| Reference      | LED 3000lm 830 |
| ηLB            | 100 %          |
| Φ ↓/↑          | 100 % / 0 %    |
| UGR lat./long. | 18.2 / 18.2    |

