

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 silver grey/white aluminium RAL 9006; 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 | 60605036675 |
| EAN number | 4020863419449 |
| 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 | 26W |
| 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

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|------------------------------------|---|
| Placement | LED, Colour rendering/Light colour CRI ≥ 80 / 3000K |
| Colour tolerance (MacAdam) | 3SDCM |
| Photobiological safety (Luminaire) | RG1 |
| Nominal luminous flux | 3567lm |
| LED service life | 50000h L80/B10 (Tq 25°C) |
| Luminaire luminous efficiency | 136lm/W |
| UGR lat./long. | 18.1 / 18.0 |

MECHANICS

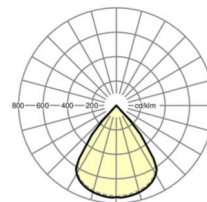
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|----------------------|--------------------------------------|
| Housing colour | silver grey/white aluminium RAL 9006 |
| Dimensions (LxWxDxH) | 1411mm x 51mm x 81mm |
| Weight (net) | 3.5kg |
| Cable entry KE (X/Y) | 0mm/0mm |
| Type of installation | Ceiling-mounted single installation |

Dimensions

| | | |
|----|---------|--|
| L | 1411 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/60605036675>



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|----------------|----------------|
| Reference | LED 3600lm 830 |
| ηLB | 100 % |
| Φ ↓/↑ | 100 % / 0 % |
| UGR lat./long. | 18.1 / 18.0 |

