

Suspended luminaire/light run feed luminaire - Single micro louvre with 80° lens - direct/indirect distribution

Housing of sheet steel in a delicate square design; black, die-cast aluminium end faces; Housing colour traffic white RAL 9016; Light distribution direct/indirect distribution by means of Single micro louvre with 80° lens, with single micro louvre, black, homogeneous indirect share with opal diffuser made of PMMA. Suitable for VDU workstations, 65° < 100 cd/m² omnidirectional glare reduction in accordance with current DIN-EN 12464-1 standard, UGR (4H/8H) 15.3. Electrical connection via integrated white connection cable 5x0.75mm², length 1900mm, stripped cable ends. Complete height-adjustable suspension set with canopy is included in delivery. Black housing and white single micro louvre possible on request.

CHARACTERISTICS

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|-------------------------------|--|
| Order number | 60612036670 |
| EAN number | 4020863419500 |
| Commodity code | 94051190 |
| Certification mark | IP 20, Protection class I, γ 65°<100 cd/m², 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

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|--------------------------------------|--|
| Controller | Electronic driver DALI2 (1 pcs.) |
| Wiring | 5x0.75mm² |
| System output | 30W |
| 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 | 4094lm |
| LED service life | 50000h L80/B10 (Tq 25°C) |
| Luminaire luminous efficiency | 134lm/W |
| UGR lat./long. | 15.3 / 15.2 |

MECHANICS

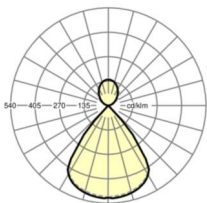
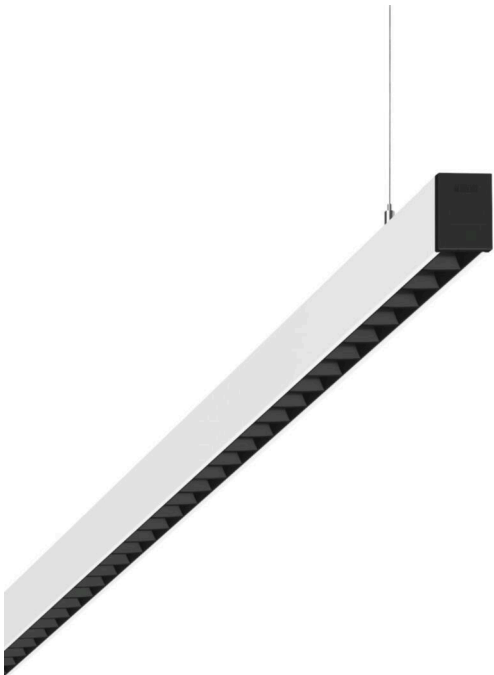
| | |
|------------------------|--|
| Housing colour | traffic white RAL 9016 |
| Dimensions (LxWxH/DxH) | 1131mm x 51mm x 69mm |
| Weight (net) | 3.1kg |
| Type of installation | Pendant individual mounting, Pendant light strip mounting |

Dimensions

| | | |
|-------|---------|-----------------------------------|
| L | 1131 mm | Length |
| B | 51 mm | Width |
| H | 69 mm | Height |
| A1 | 985 mm | Mounting distance single mounting |
| P min | 150 mm | Minimum suspension length |
| P max | 1900 mm | Maximum suspension length |

DEEP-LINK

<https://www.regiolux.de/en/article/60612036670>



| | |
|----------------|----------------|
| Reference | LED 4100lm 830 |
| ηLB | 100 % |
| Φ ↓/↑ | 68 % / 32 % |
| UGR lat./long. | 15.3 / 15.2 |

