

Suspended luminaire/light run feed luminaire - Micro-prismatic diffuser - direct/indirect distribution

Powder-coated steel sheet enclosure; rectangular cross section; Housing colour silver grey/white aluminium RAL 9006; Homogeneous direct/indirect light distribution for VDU compatibility in accordance with the standard DIN EN 12464-1; glare reduction through microprism diffuser with special "multilayer" technology and optimised light deflecting foil; Electrical connection via integrated transparent connection cable 5x0.75mm², length 1900mm, stripped cable ends. Complete height-adjustable suspension set included in the scope of delivery.

CHARACTERISTICS

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|-------------------------------|--|
| Order number | 65721026175 |
| EAN number | 4020863453696 |
| Commodity code | 94051190 |
| Certification mark | IP 20, Protection class I, VDU 65°<3000, 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

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| Controller | Electronic driver DALI2 (1 pcs.) |
| System output | 51W |
| Mains voltage | 230V/50Hz |
| Circuit breakers (inrush current) | 13 pieces/B10, 24 pieces/B16, 25 pieces/C10, 40 pieces/C16 |
| Energy efficiency class/light source | C |

LIGHTING TECHNOLOGY

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| Placement | LED, Colour rendering/Light colour CRI ≥ 80 / 4000K |
| Colour tolerance (MacAdam) | 3SDCM |
| Photobiological safety (Luminaire) | RG0 |
| Nominal luminous flux | 6792lm |
| LED service life | 70000h L80/B10 (Tq 25°C), 50000h L90/B50 (Tq 25°C) |
| Luminaire luminous efficiency | 134lm/W |
| UGR lat./long. | 16.2 / 16.5 |

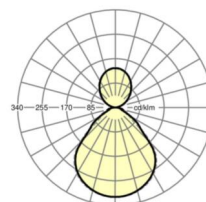
MECHANICS

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|------------------------|--|
| Housing colour | silver grey/white aluminium RAL 9006 |
| Dimensions (LxWxH/DxH) | 1548mm x 239mm x 55mm |
| Weight (net) | 8.5kg |
| Type of installation | Pendant individual mounting, Pendant light strip mounting |

Dimensions

| | | |
|-------|---------|---|
| L | 1548 mm | Length |
| B | 239 mm | Width |
| H | 55 mm | Height |
| A1 | 1300 mm | Mounting distance single mounting |
| A2 | 1424 mm | Mounting distance 1st luminaire of the light run |
| A3 | 1548 mm | Mounting distance between luminaires in a light run arrangement |
| P min | 150 mm | Minimum suspension length |
| P max | 1900 mm | Maximum suspension length |

DEEP-LINK

<https://www.regiolux.de/en/article/65721026175>


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|----------------|-----------------------------|
| Reference | LED 6800lm 840 |
| ηLB | 100 % |
| Φ ↓/↑ | 67 % / 33 % |
| UGR lat./long. | 16.2 / 16.5 |
| VDU | 65° < 3000cd/m ² |

