

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

Powder-coated steel sheet enclosure; rectangular cross section; Housing colour traffic white RAL 9016; 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 white connection cable 3x0.75mm², length 1900mm, stripped cable ends. The ETM levels can easily be adjusted from the top of the luminaire. Complete height-adjustable suspension set included in the scope of delivery.

CHARACTERISTICS

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|-------------------------------|--|
| Order number | 65723024170 |
| EAN number | 4020863479528 |
| 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 |
| 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 multi-lumen driver, 4-steps (1 pcs.) |
| System output | 38W-21W |
| Mains voltage | 230V/50Hz |
| Circuit breakers (inrush current) | 22 pieces/B10, 34 pieces/B16, 33 pieces/C10, 54 pieces/C16 |
| Energy efficiency class/light source | C |

LIGHTING TECHNOLOGY

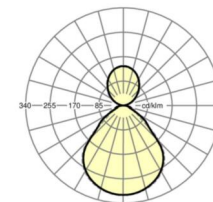
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|---|---|
| Placement | LED, Colour rendering/Light colour CRI ≥ 80 / 4000K |
| Colour tolerance (MacAdam) | 3SDCM |
| Photobiological safety (Luminaire) | RGO |
| Nominal luminous flux/switching steps (EDM) | 5100lm/38W, 4400lm/32W, 3800lm/26W, 3100lm/21W |
| LED service life | 70000h L80/B10 (Tq 25°C), 50000h L90/B50 (Tq 25°C) |
| Luminaire luminous efficiency | 147lm/W-136lm/W |
| UGR lat./long. | 16.0 / 16.3 (38W) |

MECHANICS

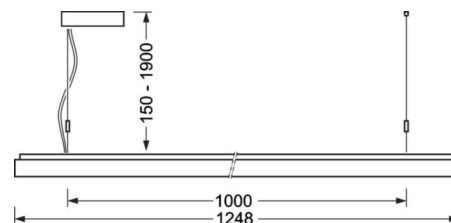
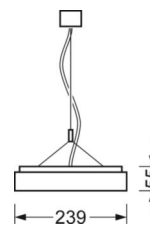
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|------------------------|---|
| Housing colour | traffic white RAL 9016 |
| Dimensions (LxWxH/DxH) | 1248mm x 239mm x 55mm |
| Weight (net) | 7kg |
| Type of installation | Pendant individual mounting, Pendant light strip mounting |

DEEP-LINK

<https://www.regiolux.de/en/article/65723024170>



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|----------------|-----------------------------|
| Reference | LED 5100lm/38W 840 |
| ηLB | 100 % |
| Φ ↓/↑ | 67 % / 33 % |
| UGR lat./long. | 16.0 / 16.3 |
| VDU | 65° < 3000cd/m ² |



Dimensions

| | | |
|--------------|---------|---|
| L | 1248 mm | Length |
| B | 239 mm | Width |
| H | 55 mm | Height |
| A1 | 1000 mm | Mounting distance single mounting |
| A2 | 1123 mm | Mounting distance 1st luminaire of the light run |
| A3 | 1248 mm | Mounting distance between luminaires in a light run arrangement |
| P min | 150 mm | Minimum suspension length |
| P max | 1900 mm | Maximum suspension length |
