

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

Sheet steel enclosure; rectangular cross-section; including luminaire connectors made of steel; 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 3-pole connection terminal with plug-in contacts. Luminaire can only be operated in conjunction with an individual luminaire; the ETM levels can easily be adjusted from the top of the luminaire. SAY-DS suspension and luminaire connector are also included in the scope of delivery. For a light run arrangement, an AVHI initial luminaire with integrated canopy is required for the electrical connection.

## CHARACTERISTICS

|                               |  |
|-------------------------------|--|
| Order number                  | 65733014170  |
| EAN number                    | 4020863479368  |
| 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

|                                      |  |
|--------------------------------------|--|
| 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

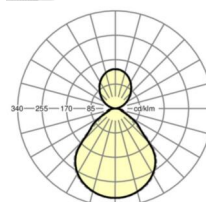
|   |   |
|---|---|
| Placement                                   | LED, Colour rendering/Light colour CRI ≥ 80 / 3000K     |
| Colour tolerance (MacAdam)                  | 3SDCM   |
| Photobiological safety (Luminaire)          | RGO   |
| Nominal luminous flux/switching steps (EDM) | 4800lm/38W,<br>4200lm/32W,<br>3600lm/26W,<br>2900lm/21W |
| LED service life                            | 70000h L80/B10 (Tq 25°C), 50000h L90/B50 (Tq 25°C)      |
| Luminaire luminous efficiency               | 140lm/W-128lm/W   |
| UGR lat./long.                              | 15.8 / 16.1 (38W)                                       |

## MECHANICS

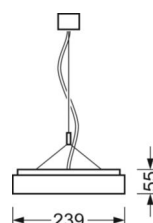
|                        |                              |
|------------------------|------------------------------|
| Housing colour         | traffic white RAL 9016       |
| Dimensions (LxWxH/DxH) | 1248mm x 239mm x 55mm        |
| Weight (net)           | 7.1kg                        |
| Type of installation   | Pendant light strip mounting |

## DEEP-LINK

<https://www.regiolum.de/en/article/65733014170>



|                |                    |
|----------------|--------------------|
| Reference      | LED 4800lm/38W 830 |
| ηLB            | 100 %              |
| Φ ↓/↑          | 67 % / 33 %        |
| UGR lat./long. | 15.8 / 16.1        |
| VDU            | 65° < 3000cd/m²    |



- ① Pendel-Einzelleuchte / Suspended individual luminaire
- ② Pendel-Lichtband / Suspended light run

## 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                                       |

