

Variable device mount - Matt diffuser - direct/indirect diffuse distribution - visually continuous

Device mount with two lateral lever locks, made of galvanised, profiled sheet steel; surface coated with polyester resin enamel; LED unit made of natural anodised extruded aluminium profile, in housing length for optically seamless light run, end faces made of plastic; can be positioned variably in light run. Housing colour traffic white RAL 9016; Light distribution direct as open distribution, matt LED diffuser cover made of polycarbonate. For optically seamless light run design. Heat-resistant cables including 1m connection cable and 4-pin, quick-fit plug connector with toolless phase preselection and locating finger; With 3h emergency lighting battery; Luminaire status by visible status LED in luminaire (NL-B3); Luminous flux in emergency light mode 795 lm. One wire of the through-wiring can be used as unswitched charge phase using an additional pole on the plug connector; They are exchangeable, permit modernisation and reliably prolong the service life of the overall system.

## CHARACTERISTICS

|                               |   |
|-------------------------------|---|
| Order number                  | 18214574150   |
| EAN number                    | 4020863336272   |
| Commodity code                | 94051190  |
| Certification mark            | IP 20, Protection class I, F, HACCP<br>DIN10500/Food/IFS-application-related<br>suitability/BRC, Indoor, CE |
| Impact resistance (IK rating) | IK03 (10°C bis 25°C)  |
| Ambient temperatur            | ta 10°C to 25°C   |
| Warranty period               | 5 years   |
| State funding programs        | BEG - Federal funding for efficient buildings<br>(valid only for Germany)                                   |

## ELECTRICAL ENGINEERING

|                                      |   |
|--------------------------------------|---|
| Controller                           | Electronic driver 3h emergency<br>lighting (1 pcs.)           |
| System output                        | 42W   |
| Mains voltage                        | 230V/50Hz   |
| Circuit breakers (inrush current)    | 16 pieces/B10, 26 pieces/B16, 27<br>pieces/C10, 44 pieces/C16 |
| Energy efficiency class/light source | B   |

## LIGHTING TECHNOLOGY

|   |   |
|---|---|
| Placement                                     | LED, Colour<br>rendering/Light colour<br>CRI ≥ 80 / 4000K |
| Colour tolerance (MacAdam)                    | 3SDCM   |
| Photobiological safety (Luminaire)            | RG1   |
| Nominal luminous flux                         | 6806lm  |
| Nominal luminous flux-emergency lighting mode | 795lm   |
| LED service life                              | 50000h L80/B10 (Tq<br>25°C)                               |
| Luminaire luminous efficiency                 | 163lm/W   |
| Beam angle                                    | 115° (C0) / 105° (C90)                                    |
| UGR lat./long.                                | 26.7 / 27.9   |

## MECHANICS

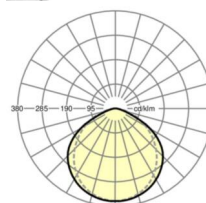
|                      |                                   |
|----------------------|-----------------------------------|
| Housing colour       | traffic white RAL 9016            |
| Dimensions (LxWxDxH) | 1531mm x 55mm x 43mm              |
| Weight (net)         | 1.9kg                             |
| Type of installation | Mounting rail system installation |

## Dimensions

|   |         |        |
|---|---------|--------|
| L | 1531 mm | Length |
| B | 55 mm   | Width  |
| H | 43 mm   | Height |

## DEEP-LINK

<https://www.regiolum.de/en/article/18214574150>



|                |                |
|----------------|----------------|
| Reference      | LED 7000lm 840 |
| ηLB            | 100 %          |
| Φ ↓/↑          | 100 % / 0 %    |
| UGR lat./long. | 26.7 / 27.9    |

