

Variable device mount - Individual.Lens.Optic - direct wide distribution - visually continuous

Device mount made of a galvanised, profiled steel sheet; surface coated with polyester resin. Tool-free attachment with design-integrated pressure caps guarantee protection against theft and dismantling. Variable position on the mounting rail. Housing colour traffic white RAL 9016; Direct, wide-beam light distribution using individual LED lens optic made of PMMA plastic. The single lens optics ensure absolute ease of assembly and are simple to maintain thanks to the easily cleaned surface. The inner rhythm of the 3-row single lens arrangement and the overriding device mount are perfectly in tune to guarantee a homogeneous appearance in the object. Electrical connection by means of a 1m connection cable for variable device mount positioning with a 5-pin, quick-fit plug connector in the light run with free phase pre-selection; With 3h emergency lighting battery; Luminaire status by visible status LED in luminaire (NL-B3); Luminous flux in emergency light mode 823 lm. They are exchangeable, permit modernisation and reliably prolong the service life of the overall system.

## CHARACTERISTICS

|                               |   |
|-------------------------------|---|
| Order number                  | 19415007040   |
| EAN number                    | 4020863418046   |
| 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 (5°C bis 25°C)   |
| Ambient temperatur            | ta 5°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                        | 70W   |
| Mains voltage                        | 230V/50Hz   |
| Circuit breakers (inrush current)    | 10 pieces/B10, 16 pieces/B16, 10<br>pieces/C10, 16 pieces/C16 |
| Energy efficiency class/light source | D   |

## LIGHTING TECHNOLOGY

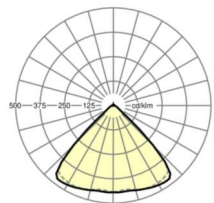
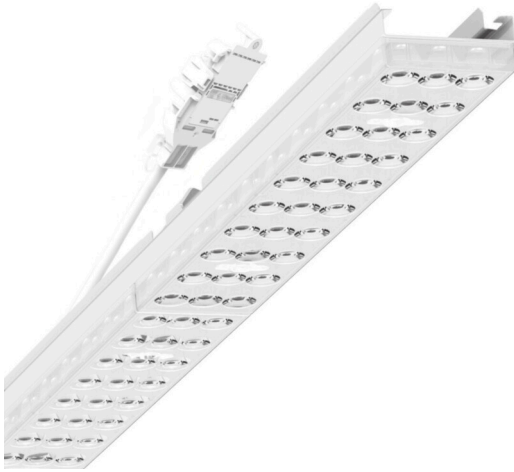
|   |   |
|---|---|
| Placement                                     | LED, Colour<br>rendering/Light colour<br>CRI ≥ 80 / 4000K |
| Colour tolerance (MacAdam)                    | 3SDCM   |
| Photobiological safety (Luminaire)            | RG1   |
| Nominal luminous flux                         | 10192lm   |
| Nominal luminous flux-emergency lighting mode | 823lm   |
| LED service life                              | 50000h L80/B10 (Tq<br>25°C)                               |
| Luminaire luminous efficiency                 | 146lm/W   |
| Beam angle                                    | 95° (C0) / 95 ° (C90)                                     |
| UGR lat./long.                                | 21.8 / 22.2   |

## MECHANICS

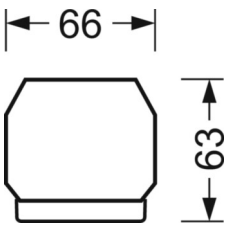
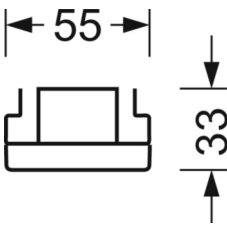
|                        |   |
|------------------------|---|
| Housing colour         | traffic white RAL 9016                                |
| Dimensions (LxWxH/DxH) | 1531mm x 55mm x 33mm                                  |
| Weight (net)           | 2.3kg   |
| Type of installation   | Mounting rail system installation, Light<br>structure |

## DEEP-LINK

<https://www.regiolux.de/en/article/19415007040>



|                |                 |
|----------------|-----------------|
| Reference      | LED 10000lm 840 |
| ηLB            | 100 %           |
| Φ ↓/↑          | 98 % / 2 %      |
| UGR lat./long. | 21.8 / 22.2     |



Dimensions

|   |         |        |
|---|---------|--------|
| L | 1531 mm | Length |
| B | 55 mm   | Width  |
| H | 33 mm   | Height |