

IP 64 device mount - Individual.Lens.Optic - direct wide distribution - visually continuous

Device mounts made of galvanised, profiled sheet steel with zinc coating combined with polyester resin paint guarantees good corrosion protection; tool-free attachment with design-integrated push locks ensure protection against theft and disassembly. Integrated end faces made of plastic with sealing lips and an all-round closed seal to the support rail for a protection type up to IP64. Housing colour traffic white RAL 9016; Direct, wide-beam light distribution using individual LED lens optic made of PMMA plastic. The single lens optics has a transparent seal, ensures 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 fixed, 5-pin, quick-fit plug connector and a free choice of phases. Integrated guide for fast contacting; for operation on a 220VDC central battery; with integrated changeover module; optional installation of address modules possible at extra cost (NL-ZB); Luminous flux in emergency light mode 8196 lm. They are exchangeable, permit modernisation and reliably prolong the service life of the overall system.

## CHARACTERISTICS

|                               |  |
|-------------------------------|--|
| Order number                  | 19412001030  |
| EAN number                    | 4020863422562  |
| Commodity code                | 94051190   |
| Certification mark            | IP 64, Protection class I, F, D, 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 ZB (1 pcs.)                                 |
| System output                        | 53W   |
| Mains voltage                        | 230V/50Hz   |
| Circuit breakers (inrush current)    | 17 pieces/B10, 28 pieces/B16, 29<br>pieces/C10, 48 pieces/C16 |
| Energy efficiency class/light source | D   |

## LIGHTING TECHNOLOGY

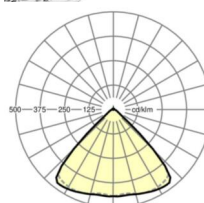
|   |   |
|---|---|
| Placement                                     | LED, Colour<br>rendering/Light colour<br>CRI ≥ 80 / 4000K |
| Colour tolerance (MacAdam)                    | 3SDCM   |
| Photobiological safety (Luminaire)            | RG1   |
| Nominal luminous flux                         | 8196lm  |
| Nominal luminous flux-emergency lighting mode | 8196lm  |
| LED service life                              | 50000h L80/B10 (Tq<br>25°C)                               |
| Luminaire luminous efficiency                 | 154lm/W   |
| Beam angle                                    | 95° (C0) / 95° (C90)                                      |
| UGR lat./long.                                | 21.0 / 21.5   |

## MECHANICS

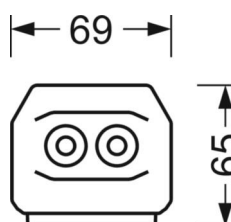
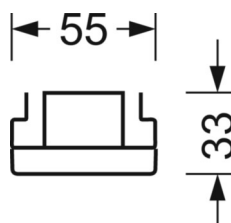
|                        |   |
|------------------------|---|
| Housing colour         | traffic white RAL 9016                                |
| Dimensions (LxWxH/DxH) | 1531mm x 55mm x 33mm                                  |
| Weight (net)           | 2.1kg   |
| Type of installation   | Mounting rail system installation, Light<br>structure |

## DEEP-LINK

<https://www.regiolux.de/en/article/19412001030>



|                |                |
|----------------|----------------|
| Reference      | LED 8000lm 840 |
| ηLB            | 100 %          |
| Φ ↓/↑          | 98 % / 2 %     |
| UGR lat./long. | 21.0 / 21.5    |



## Dimensions

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

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