

IP 64 device mount - Individual.Lens.Optic - direct, extremely narrow 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; Extremely direct narrow-beam light distribution with controlled rack lighting using the Individual.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, 3-pin, quick-fit plug connector and a free choice of phases. Integrated guide for fast contacting. They are exchangeable, permit modernisation and reliably prolong the service life of the overall system.

## CHARACTERISTICS

|                               |   |
|-------------------------------|---|
| Order number                  | 19442004040   |
| EAN number                    | 4020863401109   |
| Commodity code                | 94051190  |
| Certification mark            | IP 64, Protection class I, VDU 65° < 3000, ENEC10 VDE, F, D, HACCP<br>DIN10500/Food/IFS-application-related suitability/BRC, Indoor, CE |
| Impact resistance (IK rating) | IK03 (-20°C bis 25°C)   |
| Ambient temperatur            | ta -20°C to 25°C  |
| Warranty period               | 5 years   |
| State funding programs        | BEG - Federal funding for efficient buildings (valid only for Germany)  |

## ELECTRICAL ENGINEERING

|                                      |  |
|--------------------------------------|--|
| Controller                           | Electronic driver (1 pcs.)                                 |
| System output                        | 70W  |
| Mains voltage                        | 230V/50Hz  |
| Circuit breakers (inrush current)    | 10 pieces/B10, 16 pieces/B16, 10 pieces/C10, 16 pieces/C16 |
| Energy efficiency class/light source | D  |

## LIGHTING TECHNOLOGY

|                                    |  |
|------------------------------------|--|
| Placement                          | LED, Colour rendering/Light colour<br>CRI ≥ 80 / 4000K |
| Colour tolerance (MacAdam)         | 3SDCM  |
| Photobiological safety (Luminaire) | RG1  |
| Nominal luminous flux              | 10142lm  |
| LED service life                   | 50000h L80/B10 (Tq 25°C)                               |
| Luminaire luminous efficiency      | 145lm/W  |
| Beam angle                         | 30° (C0) / 30° (C90)                                   |
| UGR lat./long.                     | 13.7 / 12.4  |

## MECHANICS

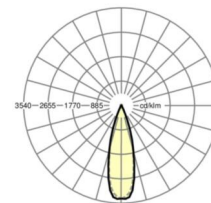
|                      |  |
|----------------------|--|
| Housing colour       | traffic white RAL 9016                             |
| Dimensions (LxWxDxH) | 1531mm x 55mm x 37mm                               |
| Weight (net)         | 1.9kg  |
| Type of installation | Mounting rail system installation, Light structure |

## Dimensions

|   |         |        |
|---|---------|--------|
| L | 1531 mm | Length |
| B | 55 mm   | Width  |
| H | 37 mm   | Height |

## DEEP-LINK

<https://www.regiolux.de/en/article/19442004040>



|                |                 |
|----------------|-----------------|
| Reference      | LED 10000lm 840 |
| ηLB            | 100 %           |
| Φ ↓/↑          | 99 % / 1 %      |
| UGR lat./long. | 13.7 / 12.4     |
| VDU            | 65° < 3000cd/m² |

