

IP 64 device mount - Individual.Lens.Optic - direct double asymmetrical 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 double asymmetrical light distribution 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                  | 19462004160   |
| EAN number                    | 4020863396245   |
| 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 40°C)   |
| Ambient temperatur            | ta -20°C to 40°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                        | 37W                        |
| Mains voltage                        | 230V/50Hz                  |
| Energy efficiency class/light source | D                          |

## LIGHTING TECHNOLOGY

|                                    |  |
|------------------------------------|--|
| Placement                          | LED, Colour rendering/Light colour<br>CRI ≥ 80 / 6500K |
| Colour tolerance (MacAdam)         | 3SDCM  |
| Photobiological safety (Luminaire) | RG1  |
| Nominal luminous flux              | 5900lm   |
| LED service life                   | 50000h L80/B10 (Tq 40°C)                               |
| Luminaire luminous efficiency      | 158lm/W  |
| Beam angle                         | 70° (C0) / 90° (C90)                                   |
| UGR lat./long.                     | 19.2 / 17.9  |

## MECHANICS

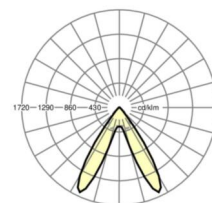
|                        |  |
|------------------------|--|
| Housing colour         | traffic white RAL 9016                             |
| Dimensions (LxWxH/DxH) | 1531mm x 55mm x 37mm                               |
| Weight (net)           | 1.9kg  |
| Type of installation   | Mounting rail system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

## Dimensions

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

## DEEP-LINK

<https://www.regiolux.de/en/article/19462004160>



|                |                             |
|----------------|-----------------------------|
| Reference      | LED 6000lm 865              |
| ηLB            | 100 %                       |
| Φ ↓/↑          | 99 % / 1 %                  |
| UGR lat./long. | 19.2 / 17.9                 |
| VDU            | 65° < 3000cd/m <sup>2</sup> |

