

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. They are exchangeable, permit modernisation and reliably prolong the service life of the overall system.

## CHARACTERISTICS

|                               |   |
|-------------------------------|---|
| Order number                  | 19412026320   |
| EAN number                    | 4020863415151   |
| 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 45°C)   |
| Ambient temperatur            | ta -20°C to 45°C  |
| Special properties            | Ready for IoT   |
| Warranty period               | 5 years   |
| State funding programs        | BEG - Federal funding for efficient buildings (valid only for Germany)  |

## ELECTRICAL ENGINEERING

|                                      |  |
|--------------------------------------|--|
| Controller                           | Electronic driver DALI2 (1 pcs.)                           |
| System output                        | 39W  |
| Mains voltage                        | 230V/50Hz  |
| Circuit breakers (inrush current)    | 13 pieces/B10, 24 pieces/B16, 25 pieces/C10, 40 pieces/C16 |
| Energy efficiency class/light source | D  |

## LIGHTING TECHNOLOGY

|                                    |  |
|------------------------------------|--|
| Placement                          | LED, Colour rendering/Light colour<br>CRI ≥ 80 / 3000K |
| Colour tolerance (MacAdam)         | 3SDCM  |
| Photobiological safety (Luminaire) | RG1  |
| Nominal luminous flux              | 6945lm   |
| LED service life                   | 50000h L80/B10 (Tq 45°C)                               |
| Luminaire luminous efficiency      | 180lm/W  |
| Beam angle                         | 95° (C0) / 95° (C90)                                   |
| UGR lat./long.                     | 19.2 / 19.6  |

## MECHANICS

|                        |  |
|------------------------|--|
| Housing colour         | traffic white RAL 9016                             |
| Dimensions (LxWxH/DxH) | 2299mm x 55mm x 33mm                               |
| Weight (net)           | 2.5kg  |
| Type of installation   | Mounting rail system installation, Light structure |

## Dimensions

|   |         |        |
|---|---------|--------|
| L | 2299 mm | Length |
| B | 55 mm   | Width  |
| H | 33 mm   | Height |

## DEEP-LINK

<https://www.regiolux.de/en/article/19412026320>



|                |                 |
|----------------|-----------------|
| Reference      | LED 7000lm 830  |
| ηLB            | 100 %           |
| Φ ↓/↑          | 98 % / 2 %      |
| UGR lat./long. | 19.2 / 19.6     |
| VDU            | 65° < 3000cd/m² |

