

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

Device mount, made of galvanised, profiled sheet steel with zinc coating and combined with polyester resin paint guarantees good corrosion protection; tool-free fastening with two integrated push locks.  
Light technology elements with transparent seal, end faces made of plastic, all-round closed seal to the support rail. Can be used in the support rail on the left or right. Housing colour traffic white RAL 9016; Direct asymmetric light distribution using Individual.Lens.Optic made of PMMA plastic. Continuous optics. Uniform LED spacing, even across the gap between circuit boards. 3-row LED arrangement. Light control components are easy to maintain thanks to the easily cleaned surface.  
Heat-resistant cables with 2 fixed, 5-pin quick-fit rapid installation plug connectors with toolless phase pre-selection and locating finger. They are exchangeable, permit modernisation and reliably prolong the service life of the overall system.

CHARACTERISTICS

|                               |   |
|-------------------------------|---|
| Order number                  | 18650206600   |
| EAN number                    | 4020863363155   |
| Commodity code                | 94051190  |
| Certification mark            | IP 64, Protection class I, 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  |
| 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                        | 37W  |
| Mains voltage                        | 230V/50Hz  |
| Circuit breakers (inrush current)    | 13 pieces/B10, 21 pieces/B16, 21 pieces/C10, 35 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              | 6026lm   |
| LED service life                   | 50000h L80/B10 (Tq 40°C)                               |
| Luminaire luminous efficiency      | 161lm/W  |
| Beam angle                         | 20°  |
| UGR lat./long.                     | 17.1 / 20.4  |

MECHANICS

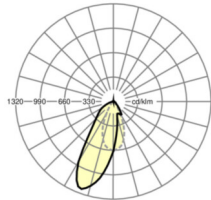
|                        |                                   |
|------------------------|-----------------------------------|
| Housing colour         | traffic white RAL 9016            |
| Dimensions (LxWxH/DxH) | 1531mm x 55mm x 37mm              |
| Weight (net)           | 1.9kg                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

Dimensions

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

DEEP-LINK

<https://www.regiolux.de/en/article/18650206600>



|                |                |
|----------------|----------------|
| Reference      | LED 6000lm 840 |
| ηLB            | 100 %          |
| Φ ↓/↑          | 98 % / 2 %     |
| UGR lat./long. | 17.1 / 20.4    |

