

Variable device mount - Individual.Lens.Optic - direct narrow/wide distribution - visually continuous

Device mount made of a galvanised, profiled steel sheet; surface coated with polyester resin. Tool-free attachment with design-integrated pressure caps guarantee protection against theft and dismantling. Variable position on the mounting rail. Housing colour black RAL 9005; Light distribution direct narrow/wide distribution by means of Individual.Lens.Optic of PMMA plastic, the single lens optics ensure 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. Suitable for VDU workstations,  $65^\circ < 3000 \text{ cd/m}^2$  omnidirectional glare reduction in accordance with current DIN-EN 12464-1 standard, UGR (4H/8H) 17.8. Electrical connection by means of a 1m connection cable for variable device mount positioning with a 3-pin, quick-fit plug connector in the light run with free phase pre-selection. They are exchangeable, permit modernisation and reliably prolong the service life of the overall system.

## CHARACTERISTICS

|                               |  |
|-------------------------------|--|
| Order number                  | 19435004094  |
| EAN number                    | 4020863404438  |
| Commodity code                | 94051190   |
| Certification mark            | IP 20, Protection class I, $\gamma 65^\circ < 3000 \text{ cd/m}^2$ ,<br>ENEC10 VDE, F, HACCP<br>DIN10500/Food/IFS-application-related<br>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<br>(valid only for Germany)  |

## ELECTRICAL ENGINEERING

|                                      |                            |
|--------------------------------------|----------------------------|
| Controller                           | Electronic driver (1 pcs.) |
| System output                        | 37W                        |
| Mains voltage                        | 230V/50Hz                  |
| Energy efficiency class/light source | E                          |

## LIGHTING TECHNOLOGY

|                                    |   |
|------------------------------------|---|
| Placement                          | LED, Colour rendering/Light colour<br>CRI $\geq 80$ / 3000K |
| Colour tolerance (MacAdam)         | 3SDCM   |
| Photobiological safety (Luminaire) | RG1   |
| Nominal luminous flux              | 5651lm  |
| LED service life                   | 50000h L80/B10 (Tq 40°C)                                    |
| Luminaire luminous efficiency      | 151lm/W   |
| Beam angle                         | 80° (C0) / 80° (C90)  |
| UGR lat./long.                     | 17.6 / 17.8   |

## MECHANICS

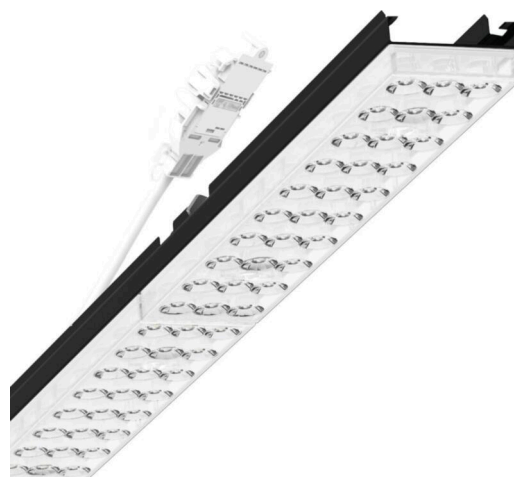
|                      |   |
|----------------------|---|
| Housing colour       | black RAL 9005  |
| Dimensions (LxWxDxH) | 1531mm x 55mm x 37mm  |
| Weight (net)         | 2kg   |
| Type of installation | Mounting rail system installation,<br>Ceiling-mounted light structure, Pendant light<br>structure |

## Dimensions

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

## DEEP-LINK

<https://www.regiolux.de/en/article/19435004094>



|                              |                                  |
|------------------------------|----------------------------------|
| Reference                    | LED 6000lm 830                   |
| $\eta_{LB}$                  | 100 %                            |
| $\Phi_{\downarrow/\uparrow}$ | 98 % / 2 %                       |
| UGR lat./long.               | 17.6 / 17.8                      |
| VDU                          | $65^\circ < 3000 \text{ cd/m}^2$ |

