

Wall and ceiling light - Micro-prismatic diffuser - direct distribution

Sheet steel enclosure with powder-coated rectangular cross-section, integrated wall mounting plate for easy and quick installation; Housing colour traffic white RAL 9016; Homogeneous direct light distribution for VDU-compatibility in accordance with DIN-EN 12464-1; glare reduction through microprism diffuser with special "multilayer" technology and optimised light deflecting foil; Easy to install connection, directly to the top of the luminaire with a terminal cover cap; the ETM levels can be easily set from the top of the luminaire. Electrical connection via 5-pole connection terminal with plug-in contacts..

## CHARACTERISTICS

|                               |                                                                        |
|-------------------------------|------------------------------------------------------------------------|
| Order number                  | 65756014170                                                            |
| EAN number                    | 4020863495535                                                          |
| Commodity code                | 94051190                                                               |
| Certification mark            | IP 20, Protection class I, VDU 65°<3000, ENEC10 VDE, F, Indoor, CE     |
| Impact resistance (IK rating) | IK03                                                                   |
| Ambient temperatur            | ta 25°C                                                                |
| Warranty period               | 5 years                                                                |
| State funding programs        | BEG - Federal funding for efficient buildings (valid only for Germany) |

## ELECTRICAL ENGINEERING

|                                      |                                                             |
|--------------------------------------|-------------------------------------------------------------|
| Controller                           | Electronic multi-lumen driver, 4-steps (1 pcs.)             |
| System output                        | 20W-11W                                                     |
| Mains voltage                        | 230V/50Hz                                                   |
| Circuit breakers (inrush current)    | 45 pieces/B10, 73 pieces/B16, 71 pieces/C10, 113 pieces/C16 |
| Energy efficiency class/light source | C                                                           |

## LIGHTING TECHNOLOGY

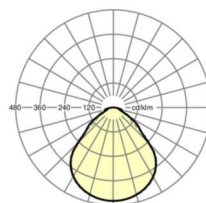
|                                             |                                                          |
|---------------------------------------------|----------------------------------------------------------|
| Placement                                   | LED, Colour rendering/Light colour CRI $\geq 80$ / 3000K |
| Colour tolerance (MacAdam)                  | 3SDCM                                                    |
| Photobiological safety (Luminaire)          | RG0                                                      |
| Nominal luminous flux/switching steps (EDM) | 2400lm/20W,<br>2100lm/17W,<br>1800lm/14W,<br>1400lm/11W  |
| LED service life                            | 100000h L80/B10 (Tq 25°C), 50000h L90/B50 (Tq 25°C)      |
| Luminaire luminous efficiency               | 128lm/W-122lm/W                                          |
| UGR lat./long.                              | 18.2 / 18.4 (20W)                                        |

## MECHANICS

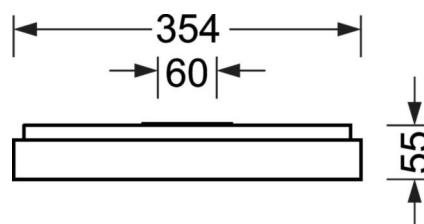
|                        |                                                    |
|------------------------|----------------------------------------------------|
| Housing colour         | traffic white RAL 9016                             |
| Dimensions (LxWxH/DxH) | 648mm x 354mm x 55mm                               |
| Weight (net)           | 3.6kg                                              |
| Cable entry KE (X/Y)   | 0mm/0mm                                            |
| Type of installation   | Wall mounting, Ceiling-mounted single installation |

## DEEP-LINK

<https://www.regiolum.de/en/article/65756014170>



|                              |                             |
|------------------------------|-----------------------------|
| Reference                    | LED 2400lm/20W 830          |
| $\eta_{LB}$                  | 100 %                       |
| $\Phi_{\downarrow/\uparrow}$ | 100 % / 0 %                 |
| UGR lat./long.               | 18.2 / 18.4                 |
| VDU                          | 65° < 3000cd/m <sup>2</sup> |



## Dimensions

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|    |        |                                                                       |
|----|--------|-----------------------------------------------------------------------|
| L  | 648 mm | Length                                                                |
| B  | 354 mm | Width                                                                 |
| H  | 55 mm  | Height                                                                |
| A1 | 550 mm | Mounting distance single mounting                                     |
| A4 | 60 mm  | Mounting distance (width)                                             |
| X  | 0 mm   | Distance cable infeed to the center of the luminaire<br>on the X-axis |
| Y  | 0 mm   | Distance cable infeed to the center of the luminaire<br>on the Y-axis |

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