

Device mount - Individual.Lens.Optic - direct 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. Housing colour traffic white RAL 9016; Direct, wide-beam light distribution using individual LED lens optic made 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. Electrical connection by means of a fixed, 3-pin, quick-fit plug connector and a free choice of phases. Integrated guide for fast contacting. The device mount can be adjusted variably in steps with a multi-lumen driver (default setting: maximum lumen output). They are exchangeable, permit modernisation and reliably prolong the service life of the overall system.

## CHARACTERISTICS

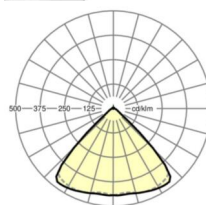
Order number	19410004230
EAN number	4020863398478
Commodity code	94051190
Certification mark	IP 20, Protection class I, ENEC10 VDE, F, HACCP DIN10500/Food/IFS-application-related suitability/BRC, Indoor, CE
Impact resistance (IK rating)	IK03 (-20°C bis 30°C)
Ambient temperatur	ta -20°C to 30°C
Warranty period	5 years
State funding programs	BEG - Federal funding for efficient buildings (valid only for Germany)

## ELECTRICAL ENGINEERING

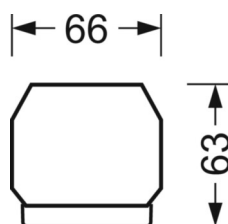
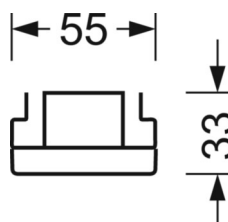
Controller	Electronic multi-lumen driver, 16-steps (1 pcs.)
System output	53W-30W
Mains voltage	230V/50Hz
Circuit breakers (inrush current)	18 pieces/B10, 30 pieces/B16, 31 pieces/C10, 51 pieces/C16
Energy efficiency class/light source	E

## DEEP-LINK

<https://www.regiolux.de/en/article/19410004230>



Reference	LED 7600lm/53W 830
$\eta_{LB}$	100 %
$\Phi \downarrow/\uparrow$	98 % / 2 %
UGR lat./long.	20.8 / 21.2



**LIGHTING TECHNOLOGY**

<b>Placement</b>	LED, Colour rendering/Light colour CRI $\geq 80$ / 3000K
<b>Colour tolerance (MacAdam)</b>	3SDCM
<b>Photobiological safety (Luminaire)</b>	RG1
<b>Nominal luminous flux/switching steps (EDM)</b>	7600lm/53W, 7400lm/52W, 7200lm/50W, 7000lm/48W, 6800lm/47W, 6600lm/45W, 6500lm/44W, 6300lm/42W, 6100lm/40W, 5800lm/39W, 5600lm/37W, 5400lm/36W, 5200lm/34W, 5000lm/33W, 4800lm/31W, 4600lm/30W
<b>LED service life</b>	50000h L80/B10 (Tq 30°C)
<b>Luminaire luminous efficiency</b>	156lm/W-144lm/W
<b>Beam angle</b>	95° (C0) / 95° (C90)
<b>UGR lat./long.</b>	20.8 / 21.2 (53W)

**MECHANICS**

<b>Housing colour</b>	traffic white RAL 9016
<b>Dimensions (LxWxH/DxH)</b>	1531mm x 55mm x 33mm
<b>Weight (net)</b>	1.9kg
<b>Type of installation</b>	Mounting rail system installation, Light structure

**Dimensions**

<b>L</b>	1531 mm	Length
<b>B</b>	55 mm	Width
<b>H</b>	33 mm	Height