

IP 64 device mount - Individual.Lens.Optic - direct, extremely 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, extremely 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, 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

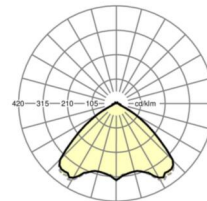
Order number	19482004230
EAN number	4020863399093
Commodity code	94051190
Certification mark	IP 64, Protection class I, ENEC10 VDE, F, D, HACCP DIN10500/Food/IFS-application-related suitability/BRC, Indoor, CE
Impact resistance (IK rating)	IK03 (-20°C bis 30°C)
Ambient temperatur	ta -20°C to 30°C
Warranty period	5 years
State funding programs	BEG - Federal funding for efficient buildings (valid only for Germany)

## ELECTRICAL ENGINEERING

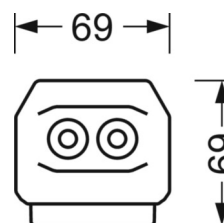
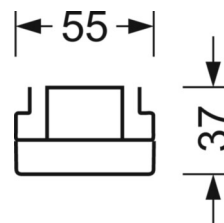
Controller	Electronic multi-lumen driver, 16-steps (1 pcs.)
System output	53W-30W
Mains voltage	230V/50Hz
Energy efficiency class/light source	E

## DEEP-LINK

<https://www.regiolux.de/en/article/19482004230>



Reference	LED 7700lm/53W 830
$\eta_{LB}$	100 %
$\Phi_{\downarrow/\uparrow}$	98 % / 2 %
UGR lat./long.	22.9 / 23.3



**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>	7700lm/53W, 7500lm/52W, 7300lm/50W, 7100lm/48W, 6900lm/47W, 6700lm/45W, 6500lm/44W, 6300lm/42W, 6000lm/41W, 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>	157lm/W-144lm/W
<b>Beam angle</b>	105° (C0) / 105° (C90)
<b>UGR lat./long.</b>	22.9 / 23.3 (53W)

**MECHANICS**

<b>Housing colour</b>	traffic white RAL 9016
<b>Dimensions (LxWxDxH)</b>	1531mm x 55mm x 37mm
<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>	37 mm	Height