

Device mount - Opal diffuser - direct/indirect distribution - visually continuous

Device mount made of a galvanised, profiled steel sheet; surface coated with polyester resin. Tool-free attachment with integrated side lever catches for rapid fitting in the mounting rail. LED unit in housing length for a continuous effect light run Housing colour traffic white RAL 9016; Direct/indirect light distribution, opal diffuser made of PMMA plastic with inner longitudinal prisms produces a uniform, homogeneous appearance with ceiling brightening. 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

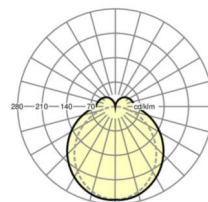
Order number	19130004120
EAN number	4020863413140
Commodity code	94051190
Certification mark	IP 20, Protection class I, ENEC10 VDE, F, HACCP DIN10500/Food/IFS-application-related suitability/BRC, Indoor, CE
Impact resistance (IK rating)	IK03 (10°C bis 35°C)
Ambient temperatur	ta 10°C to 35°C
Warranty 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	49W-27W
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	C

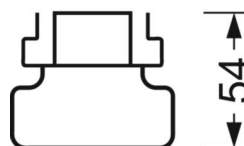
## DEEP-LINK

<https://www.regiolux.de/en/article/19130004120>



Reference	LED 7500lm/49W 830
$\eta_{LB}$	100 %
$\Phi \downarrow/\uparrow$	84 % / 16 %
UGR lat./long.	25,4 / 23,9

63



66



**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>	7500lm/49W, 7300lm/48W, 7100lm/46W, 6900lm/45W, 6700lm/43W, 6500lm/42W, 6300lm/40W, 6100lm/39W, 5900lm/37W, 5700lm/36W, 5500lm/34W, 5300lm/33W, 5100lm/32W, 4900lm/30W, 4700lm/29W, 4500lm/27W
<b>LED service life</b>	50000h L80/B10 (Tq 35°C)
<b>Luminaire luminous efficiency</b>	166lm/W-154lm/W
<b>Beam angle</b>	130° (C0) / 110° (C90)
<b>UGR lat./long.</b>	25.4 / 23.9 (49W)

**MECHANICS**

<b>Housing colour</b>	traffic white RAL 9016
<b>Dimensions (LxWxH/DxH)</b>	1531mm x 63mm x 54mm
<b>Weight (net)</b>	2kg
<b>Type of installation</b>	Mounting rail system installation, Light structure

**Dimensions**

<b>L</b>	1531 mm	Length
<b>B</b>	63 mm	Width
<b>H</b>	54 mm	Height