SRGCT /1500 LED 8000-4800 830 • vw RAL 9016 • ETM • 19520004230

REGIOLUX

Device mount - Central.Line.Optic - direct, narrow 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, narrow-beam light distribution using the Central.Line.Optic made of PMMA plastic. The lens optics ensure absolute ease of assembly and are simple to maintain thanks to the easily cleaned surface. The compact 1-row arrangement of the lenses ensures that the dots merge into a line with 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.
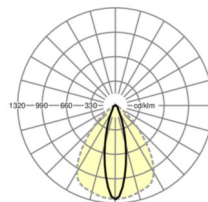
CHARACTERISTICS

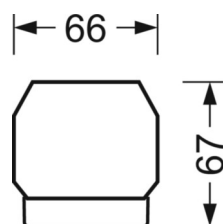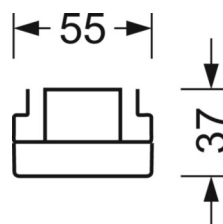|	
Order number	19520004230
EAN number	4020863445295
Commodity code	94051190
Certification mark	IP 20, Protection class I, ENEC10 VDE, F, HACCP
	DIN10500/Food/IFS-application-related suitability/BRC, Indoor, CE
Impact resistance (IK rating)	IK03 (-20°C bis 30°C)
Ambient temperatur	ta -20°C to 30°C
Warranty 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	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

Reference	LED 8000lm/49W 830
ηLB	100 %
Φ ↓/↑	98 % / 2 %
UGR lat./long.	17.6 / 22.9

55

37

66

67

LIGHTING TECHNOLOGY

Placement	LED, Colour rendering/Light colour CRI ≥ 80 / 3000K
Colour tolerance (MacAdam)	3SDCM
Nominal luminous flux/switching steps (EDM)	8000lm/49W, 7800lm/48W, 7600lm/46W, 7400lm/45W, 7200lm/43W, 7000lm/42W, 6700lm/40W, 6500lm/39W, 6300lm/37W, 6100lm/36W, 5900lm/34W, 5700lm/33W, 5500lm/32W, 5200lm/30W, 5000lm/29W, 4800lm/27W
LED service life	50000h L80/B10 (Tq 30°C), 70000h L80/B50 (Tq 30°C)
Luminaire luminous efficiency	176lm/W-163lm/W
Beam angle	25° (C0) / 100 ° (C90)
UGR lat./long.	17.6 / 22.9 (49W)

MECHANICS

Housing colour	traffic white RAL 9016
Dimensions (LxWxH/DxH)	1531mm x 55mm x 37mm
Weight (net)	1.65kg
Type of installation	Mounting rail system installation, Light structure

Dimensions

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