SRGSVOTB /1500 LED 8200-5000 840 • sw RAL 9005 • ETM • 19437004224

REGIOLUX

IP 64 variable device mount - Individual.Lens.Optic - direct narrow/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. Variable position on the support rail. Housing colour black RAL 9005; Direct narrow/wide-beam light distribution using the Individual.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 1m connection cable for variable device mount positioning with a 3-pin, quick-fit plug connector in the light run with free phase pre-selection. 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.
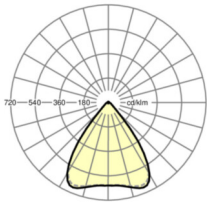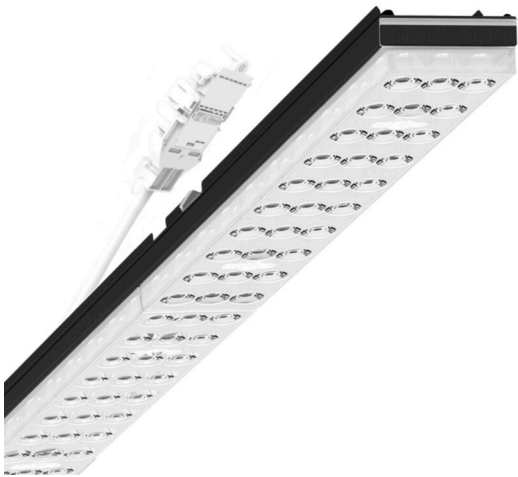
CHARACTERISTICS

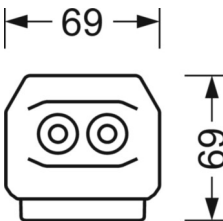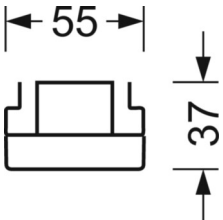|	
Order number	19437004224
EAN number	4020863464746
Commodity code	94051190
Certification mark	IP 64, Protection class I, ENEC10 VDE, F, D, HACCP
	DIN10500/Food/IFS-application-related suitability/BRC, Indoor, CE
Impact resistance (IK rating)	IK03 (-20°C bis 30°C)
Ambient temperatur	ta -20°C to 30°C
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	D

DEEP-LINK

Reference	LED 8200lm/53W 840
ηLB	100 %
Φ ↓/↑	98 % / 2 %
UGR lat./long.	18.9 / 19.1

← 55 →
37

← 69 →
69

LIGHTING TECHNOLOGY

Placement	LED, Colour rendering/Light colour CRI ≥ 80 / 4000K
Colour tolerance (MacAdam)	3SDCM
Photobiological safety (Luminaire)	RG1
Nominal luminous flux/switching steps (EDM)	8200lm/53W, 8000lm/52W, 7800lm/50W, 7500lm/48W, 7300lm/47W, 7100lm/45W, 6900lm/44W, 6700lm/42W, 6500lm/41W, 6200lm/39W, 6000lm/37W, 5800lm/36W, 5600lm/34W, 5400lm/33W, 5200lm/31W, 5000lm/30W
LED service life	50000h L80/B10 (Tq 30°C)
Luminaire luminous efficiency	167lm/W-154lm/W
Beam angle	80° (C0) / 80 ° (C90)
UGR lat./long.	18.9 / 19.1 (53W)

MECHANICS

Housing colour	black RAL 9005
Dimensions (LxWxH/DxH)	1531mm x 55mm x 37mm
Weight (net)	2kg
Type of installation	Mounting rail system installation, Light structure

Dimensions

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