SDGOB /1500 LED 8200-5000 840 • vw RAL 9016 • ETM • 18518404100

REGIOLUX

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. Heat-resistant cables including fixed 3-pole rapid installation plug connector with tool-free phase preselection and locating finger 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	18518404100
EAN number	4020863359578
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 35°C)
Ambient temperatur	ta -20°C to 35°C
Warranty period	5 years
State funding programs	BEG - Federal funding for efficient buildings (valid only for Germany)

ELECTRICAL ENGINEERING

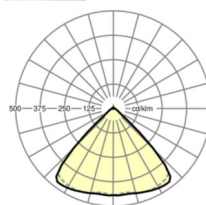|	
Controller	Electronic multi-lumen driver, 4-steps (1 pcs.)
System output	53W-30W
Mains voltage	230V/50Hz
Circuit breakers (inrush current)	15 pieces/B10, 25 pieces/B16, 24 pieces/C10, 38 pieces/C16
Energy efficiency class/light source	D

LIGHTING TECHNOLOGY

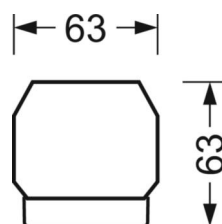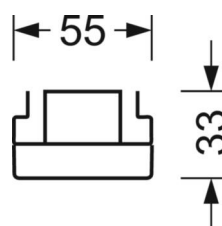|	
Placement	LED, Colour rendering/Light colour CRI ≥ 80 / 4000K
Colour tolerance (MacAdam)	3SDCM
Photobiological safety (Luminaire)	RG1
Nominal luminous flux/switching steps (EDM)	8200lm/53W, 7100lm/45W, 6100lm/37W, 5000lm/30W
LED service life	50000h L80/B10 (Tq 35°C)
Luminaire luminous efficiency	168lm/W-154lm/W
Beam angle	95° (C0) / 95 ° (C90)
UGR lat./long.	21.0 / 21.5 (53W)

MECHANICS

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

DEEP-LINK

Reference	LED 8200lm/53W 840
ηLB	100 %
Φ ↓/↑	98 % / 2 %
UGR lat./long.	21.0 / 21.5

55 / 33

63 / 63

Dimensions

L	1531 mm	Length
B	55 mm	Width
H	33 mm	Height