SRGSOG /1500 LED 7700-4600 840 • vw RAL 9016 • ETM • 19472004220

REGIOLUX

IP 64 device mount - Individual.Lens.Optic frosted - direct/indirect diffuse 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/indirect light distribution, diffuse light beam distribution using the Individual.Lens.Optic made of frosted 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

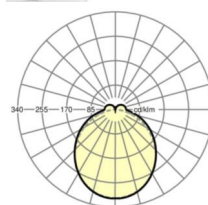|	
Order number	19472004220
EAN number	4020863399529
Commodity code	94051190
Certification mark	IP 64, Protection class I, ENEC10 VDE, F, D, HACCP
	DIN10500/Food/IFS-application-related suitability/BRC, Indoor, CE
Impact resistance (IK rating)	IK03 (-20°C bis 30°C)
Ambient temperatur	ta -20°C to 30°C
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

LIGHTING TECHNOLOGY

Placement	LED, Colour rendering/Light colour CRI ≥ 80 / 4000K
Colour tolerance (MacAdam)	3SDCM
Nominal luminous flux/switching steps (EDM)	7700lm/53W, 7500lm/52W, 7300lm/50W, 7100lm/48W, 6900lm/47W, 6700lm/45W, 6500lm/44W, 6300lm/42W, 6100lm/41W, 5800lm/39W, 5600lm/37W, 5400lm/36W, 5200lm/34W, 5000lm/33W, 4800lm/31W, 4600lm/30W
LED service life	50000h L80/B10 (Tq 30°C)
Luminaire luminous efficiency	157lm/W-144lm/W
Beam angle	115° (C0) / 110 ° (C90)
UGR lat./long.	26.5 / 25.9 (53W)

DEEP-LINK

Reference	LED 7700lm/53W 840
ηLB	100 %
Φ ↓/↑	90 % / 10 %
UGR lat./long.	26.5 / 25.9

← 55 →
37

← 69 →
69

MECHANICS

Housing colour	traffic white RAL 9016
Dimensions (LxWxH/DxH)	1531mm x 55mm x 37mm
Weight (net)	1.9kg
Type of installation	Mounting rail system installation, Light structure

Dimensions

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