SRGSOB /2250 LED 14000 840 • vw RAL 9016 • DALI2 • 19412026250

REGIOLUX

IP 64 device mount - Individual.Lens.Optic - direct 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. Housing colour traffic white RAL 9016; Direct, wide-beam light distribution using individual LED 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 fixed, 5-pin, quick-fit plug connector and a free choice of phases. Integrated guide for fast contacting. They are exchangeable, permit modernisation and reliably prolong the service life of the overall system.

CHARACTERISTICS

Order number	19412026250
EAN number	4020863415083
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 35°C)
Ambient temperatur	ta -20°C to 35°C
Special properties	Ready for IoT
Warranty period	5 years
State funding programs	BEG - Federal funding for efficient buildings (valid only for Germany)

ELECTRICAL ENGINEERING

Controller	Electronic driver DALI2 (1 pcs.)
System output	79W
Mains voltage	230V/50Hz
Circuit breakers (inrush current)	13 pieces/B10, 24 pieces/B16, 25 pieces/C10, 40 pieces/C16
Energy efficiency class/light source	C

LIGHTING TECHNOLOGY

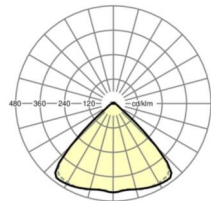|	
Placement	LED, Colour rendering/Light colour CRI ≥ 80 / 4000K
Colour tolerance (MacAdam)	3SDCM
Photobiological safety (Luminaire)	RG1
Nominal luminous flux	13866lm
LED service life	50000h L80/B10 (Tq 35°C)
Luminaire luminous efficiency	176lm/W
Beam angle	95° (C0) / 95 ° (C90)
UGR lat./long.	21.6 / 22.0

MECHANICS

Housing colour	traffic white RAL 9016
Dimensions (LxWxH/DxH)	2299mm x 55mm x 33mm
Weight (net)	2.5kg
Type of installation	Mounting rail system installation, Light structure

Dimensions

L	2299 mm	Length
B	55 mm	Width
H	33 mm	Height

Reference	LED 14000lm 840
ηLB	100 %
Φ ↓/↑	98 % / 2 %
UGR lat./long.	21.6 / 22.0