SDGOA /1500 LED 6000 840 • vw RAL 9016 • DALI2 • 18550206600

REGIOLUX

Device mount - Individual.Lens.Optic - direct asymmetrical distribution - visually continuous

Device mount made of galvanised, profiled sheet steel; surface coated with polyester resin. Installation without tools with two integrated press-on fasteners. Can be used in the track on the left or right. Housing colour traffic white RAL 9016; Direct asymmetric light distribution using Individual.Lens.Optic made of PMMA plastic. Continuous optics. Uniform LED spacing, even across the gap between circuit boards. 3-row LED arrangement. Light control components are easy to maintain thanks to the easily cleaned surface.
Heat-resistant cables with 2 fixed, 5-pin quick-fit rapid installation plug connectors with toolless phase pre-selection and locating finger. They are exchangeable, permit modernisation and reliably prolong the service life of the overall system.

CHARACTERISTICS

Order number	18550206600
EAN number	4020863363117
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 40°C)
Ambient temperatur	ta -20°C to 40°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	37W
Mains voltage	230V/50Hz
Circuit breakers (inrush current)	13 pieces/B10, 21 pieces/B16, 21 pieces/C10, 35 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	6026lm
LED service life	50000h L80/B10 (Tq 40°C)
Luminaire luminous efficiency	161lm/W
Beam angle	20°
UGR lat./long.	17.1 / 20.4

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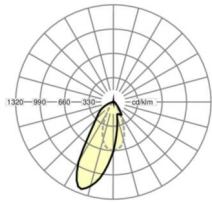
Housing colour	traffic white RAL 9016
Dimensions (LxWxH/DxH)	1531mm x 55mm x 37mm
Weight (net)	1.9kg
Type of installation	Mounting rail system installation

Dimensions

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

Reference	LED 6000lm 840
ηLB	100 %
Φ ↓/↑	98 % / 2 %
UGR lat./long.	17.1 / 20.4