SDGLB /1500 LED 5000 840 • vw RAL 9016 • DALI2 • 18314306600

REGIOLUX

Device mount - Linear.Lens.Profile - direct wide distribution - visually continuous

Device mount made of galvanised, profiled sheet steel; surface coated with polyester resin.
Fastening without tools with two integrated lateral lever locks. LED unit in housing length for optically seamless light run. Housing colour traffic white RAL 9016; Direct, wide light distribution using Linear.Lens.Profil made of matt PMMA plastic.
Optically seamless light run. Heat-resistant cables including fixed 5-pole rapid installation plug connector with tool-free phase preselection and locating finger. They are exchangeable, permit modernisation and reliably prolong the service life of the overall system.

CHARACTERISTICS

Order number	18314306600
EAN number	4020863336852
Commodity code	94051190
Certification mark	IP 20, Protection class I, F, HACCP DIN10500/Food/IFS-application-related suitability/BRC, Indoor, CE
Impact resistance (IK rating)	IK03 (10°C bis 45°C)
Ambient temperatur	ta 10°C to 45°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	27W
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	B

LIGHTING TECHNOLOGY

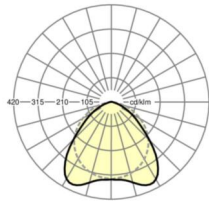|	
Placement	LED, Colour rendering/Light colour CRI ≥ 80 / 4000K
Colour tolerance (MacAdam)	3SDCM
Photobiological safety (Luminaire)	RG1
Nominal luminous flux	5209lm
LED service life	50000h L80/B10 (Tq 45°C)
Luminaire luminous efficiency	191lm/W
Beam angle	100° (C0) / 110 ° (C90)
UGR lat./long.	22.1 / 26.8

MECHANICS

Housing colour	traffic white RAL 9016
Dimensions (LxWxH/DxH)	1531mm x 63mm x 46mm
Weight (net)	1.818kg
Type of installation	Mounting rail system installation

Dimensions

L	1531 mm	Length
B	63 mm	Width
H	46 mm	Height

DEEP-LINK

https://www.regiolux.de/en/article/18314306600

Reference	LED 5000lm 840
η_{LB}	100 %
$\Phi \downarrow/\uparrow$	99 % / 1 %
UGR lat./long.	22.1 / 26.8

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63

76