SDGVL /1500 LED 4500 840 • vw RAL 9016 • DALI2 • 18210306650

REGIOLUX

Variable device mount - Matt diffuser - direct/indirect diffuse distribution - visually continuous

Device mount with two lateral lever locks, made of galvanised, profiled sheet steel; surface coated with polyester resin enamel; LED unit made of natural anodised extruded aluminium profile, in housing length for optically seamless light run, end faces made of plastic; can be positioned variably in light run. Housing colour traffic white RAL 9016; Light distribution direct as open distribution, matt LED diffuser cover made of polycarbonate. For optically seamless light run design. Heat-resistant cables including connection cable 1 m and rapid installation plug connector with tool-less phase pre-selection and locating finger. They are exchangeable, permit modernisation and reliably prolong the service life of the overall system.

CHARACTERISTICS

Order number	18210306650
EAN number	4020863304790
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	4712lm
LED service life	50000h L80/B10 (Tq 45°C)
Luminaire luminous efficiency	173lm/W
Beam angle	115° (C0) / 105 ° (C90)
UGR lat./long.	25.2 / 26.4

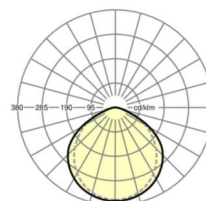## MECHANICS

Housing colour	traffic white RAL 9016
Dimensions (LxWxH/DxH)	1531mm x 55mm x 43mm
Weight (net)	2.5kg
Type of installation	Mounting rail system installation

Dimensions

L	1531 mm	Length
B	55 mm	Width
H	43 mm	Height

DEEP-LINK

Reference	LED 4500lm 840
ηLB	100 %
Φ ↓/↑	100 % / 0 %
UGR lat./long.	25.2 / 26.4

55 · 43

63 · 73