alevo-AVAMP/1500-240 LED 4000 827-865 • sg RAL 9006 • DALI DT8 • 65711036175

REGIOLUX

Surface-mounted luminaire - Micro-prismatic diffuser - direct distribution

Steel sheet enclosure, powder-coated rectangular cross-section, integrated Quicklock quick-mount bracket system with catch hook and safety rope for simple and quick mounting; Housing colour silver grey/white aluminium RAL 9006; Micro prism pane in "multilayer" technology, Light distribution direct distribution by means of Micro-prismatic diffuser of PMMA, Homogeneous light distribution; glare reduction through micro prism pane with special "multilayer" technology and optimised light deflecting foil. Suitable for VDU workstations, 65° < 3000 cd/m² omnidirectional glare reduction in accordance with current DIN-EN 12464-1 standard, UGR (4H/8H) 18.6. Integrated DALI LED driver device type 8 (DT8). Easy installation of the connection, directly on the upper side of the luminaire with a terminal cover cap. Electrical connection via 5-pole connection terminal with plug-in contacts.. If required, an AVA-MH universal mounting aid is available as an accessory. Surface-mounted luminaire for ceiling installation; connection to an SRT quick fit mounting system via an SRGVU mounting device carrier. Luminaire with tunable white continuously adjustable colour temperatures, for implementing daylight simulations with Human Centric Lighting (HCL).

CHARACTERISTICS

Order number	65711036175
EAN number	4020863453252
Commodity code	94051190
Certification mark	IP 20, Protection class I, VDU 65°<3000, ENEC10 VDE, F, HCL, Indoor, CE
Impact resistance (IK rating)	IK03
Ambient temperatur	ta 25°C
Special properties	Ready for IoT
Warranty period	5 years

ELECTRICAL ENGINEERING

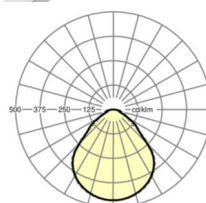|	
Controller	Electronic driver DALI device type 8 (1 pcs.)
System output	34W
Mains voltage	230V/50Hz
Circuit breakers (inrush current)	10 pieces/B10, 16 pieces/B16, 16 pieces/C10, 27 pieces/C16
Energy efficiency class/light source	E

LIGHTING TECHNOLOGY

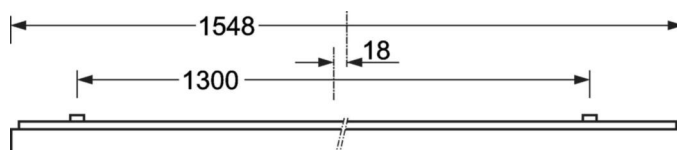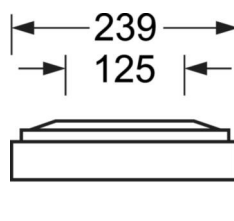|	
Placement	LED, Colour rendering/Light colour CRI ≥ 80 / 2700K-6500K continuously adjustable
Colour tolerance (MacAdam)	3SDCM
Photobiological safety (Luminaire)	RG0
Nominal luminous flux	3950lm
LED service life	100000h L80/B10 (Tq 25°C), 50000h L90/B50 (Tq 25°C)
Luminaire luminous efficiency	117lm/W
UGR lat./long.	18.3 / 18.6

MECHANICS

Housing colour	silver grey/white aluminium RAL 9006
Dimensions (LxWxH/DxH)	1548mm x 239mm x 62mm
Weight (net)	7kg
Cable entry KE (X/Y)	0mm/0mm
Type of installation	Ceiling-mounted single installation, Ceiling-mounted trunking installation, Pendulum mounting rail assembly on chain, Ceiling-mounted mounting rail installation

DEEP-LINK

https://www.regiolux.de/en/article/65711036175

Reference	LED 4000lm 827-865
ηLB	100 %
Φ ↓/↑	100 % / 0 %
UGR lat./long.	18.3 / 18.6
VDU	65° < 3000cd/m²

239
125
62

1548
1300
18

Dimensions

L	1548 mm	Length
B	239 mm	Width
H	62 mm	Height
A1	1300 mm	Mounting distance single mounting
A3	248 mm	Mounting distance between luminaires in a light run arrangement
A4	125 mm	Mounting distance (width)
X	0 mm	Distance cable infeed to the center of the luminaire on the X-axis
Y	0 mm	Distance cable infeed to the center of the luminaire on the Y-axis