alevo-AVAMP/1500-240 LED 4200-2500 830 • vw RAL 9016 • ETM • 65711014170

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 traffic white RAL 9016; 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) 18.8. Easy installation of the connection, directly on the top of the luminaire with a terminal cover cap; the ETM levels can easily be adjusted from the upper side of the luminaire. Electrical connection via 3-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.
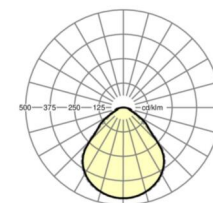
CHARACTERISTICS

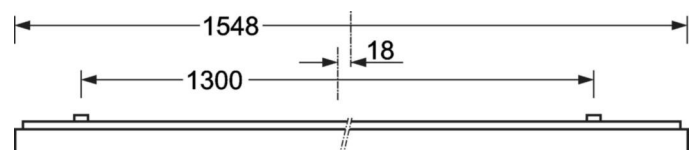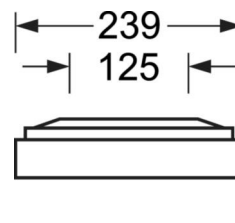|	
Order number	65711014170
EAN number	4020863453160
Commodity code	94051190
Certification mark	IP 20, Protection class I, VDU 65°<3000, ENEC10 VDE, F, Indoor, CE
Impact resistance (IK rating)	IK03
Ambient temperatur	ta 25°C
Warranty period	5 years
State funding programs	BEG - Federal funding for efficient buildings (valid only for Germany)

ELECTRICAL ENGINEERING

Controller	Electronic multi-lumen driver, 4-steps (1 pcs.)
System output	34W-19W
Mains voltage	230V/50Hz
Circuit breakers (inrush current)	22 pieces/B10, 34 pieces/B16, 33 pieces/C10, 54 pieces/C16
Energy efficiency class/light source	C

LIGHTING TECHNOLOGY

Placement	LED, Colour rendering/Light colour CRI ≥ 80 / 3000K
Colour tolerance (MacAdam)	3SDCM
Photobiological safety (Luminaire)	RG0
Nominal luminous flux/switching steps (EDM)	4200lm/34W, 3600lm/29W, 3100lm/24W, 2500lm/19W (Standard setting 4200lm)
LED service life	100000h L80/B10 (Tq 25°C), 50000h L90/B50 (Tq 25°C)
Luminaire luminous efficiency	135lm/W-125lm/W
UGR lat./long.	18.5 / 18.8 (34W)

DEEP-LINK

https://www.regiolux.de/en/article/65711014170

Reference	LED 4200lm/34W 830
ηLB	100 %
Φ ↓/↑	100 % / 0 %
UGR lat./long.	18.5 / 18.8
VDU	65° < 3000cd/m²

239
125
62

1548
1300
18

REGIOLUX

MECHANICS

Housing colour	traffic white RAL 9016
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

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