alevo-AVHILMP/1200-240 LED 4800-2900 830 • sg RAL 9006 • ETM • 65733014175

REGIOLUX

Suspended luminaire/light run - Micro-prismatic diffuser - direct/indirect distribution

Sheet steel enclosure; rectangular cross-section; including luminaire connectors made of steel; Housing colour silver grey/white aluminium RAL 9006; Homogeneous direct/indirect light distribution for VDU compatibility in accordance with the standard DIN EN 12464-1; glare reduction through microprism diffuser with special "multilayer" technology and optimised light deflecting foil; Electrical connection via 3-pole connection terminal with plug-in contacts. Luminaire can only be operated in conjunction with an individual luminaire; the ETM levels can easily be adjusted from the top of the luminaire. SAY-DS suspension and luminaire connector are also included in the scope of delivery. For a light run arrangement, an AVHI initial luminaire with integrated canopy is required for the electrical connection.

CHARACTERISTICS

Order number	65733014175
EAN number	4020863479351
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

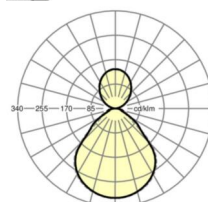|	
Controller	Electronic multi-lumen driver, 4-steps (1 pcs.)
System output	38W-21W
Mains voltage	230V/50Hz
Circuit breakers (inrush current)	22 pieces/B10, 34 pieces/B16, 33 pieces/C10, 54 pieces/C16
Energy efficiency class/light source	C

LIGHTING TECHNOLOGY

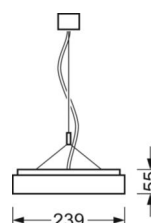|	
Placement	LED, Colour rendering/Light colour CRI ≥ 80 / 3000K
Colour tolerance (MacAdam)	3SDCM
Photobiological safety (Luminaire)	RG0
Nominal luminous flux/switching steps (EDM)	4800lm/38W, 4200lm/32W, 3600lm/26W, 2900lm/21W
LED service life	70000h L80/B10 (Tq 25°C), 50000h L90/B50 (Tq 25°C)
Luminaire luminous efficiency	140lm/W-128lm/W
UGR lat./long.	15.8 / 16.1 (38W)

MECHANICS

Housing colour	silver grey/white aluminium RAL 9006
Dimensions (LxWxH/DxH)	1248mm x 239mm x 55mm
Weight (net)	7.1kg
Type of installation	Pendant light strip mounting

DEEP-LINK

Reference	LED 4800lm/38W 830
ηLB	100 %
Φ ↓/↑	67 % / 33 %
UGR lat./long.	15.8 / 16.1
VDU	65° < 3000cd/m²

239
55

① Pendel-Einzelleuchte / Suspended individual luminaire
② Pendel-Lichtband / Suspended light run

Dimensions

L	1248 mm	Length
B	239 mm	Width
H	55 mm	Height
A1	1000 mm	Mounting distance single mounting
A2	1123 mm	Mounting distance 1st luminaire of the light run
A3	1248 mm	Mounting distance between luminaires in a light run arrangement
P min	150 mm	Minimum suspension length
P max	1900 mm	Maximum suspension length