

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

Ultra-flat luminaire housing design, painted extruded aluminium profile, visible installation height 10/24mm; Housing colour traffic white RAL 9016; Light distribution direct/indirect distribution by means of Micro-prismatic diffuser of PMMA, Homogeneous light emission through lateral LED light coupling in Light Guide panel and semi-diffuse, reflective white coating, with special decoupling technology for defined ceiling illumination; for VDU workstations. Suitable for VDU workstations, 65° < 3000 cd/m² omnidirectional glare reduction in accordance with current DIN-EN 12464-1 standard, UGR (4H/8H) 16.5. Integrated LED driver design. Electrical connection via integrated white connection cable 5x0.75mm², length 1900mm, stripped cable ends. Komplettes höhenverstellbares Pendel-Set im Lieferumfang enthalten. Suspension set with a canopy and integrated light control available separately as accessories.

CHARACTERISTICS

Order number	46202016170
EAN number	4020863378326
Commodity code	94051190
Certification mark	IP 20, Protection class I, γ 65°<3000 cd/m², F, Indoor, CE
Impact resistance (IK rating)	IK02
Ambient temperatur	ta 25°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	36W
Mains voltage	230V/50Hz
Circuit breakers (inrush current)	12 pieces/B10, 20 pieces/B16, 21 pieces/C10, 33 pieces/C16
Energy efficiency class/light source	B

LIGHTING TECHNOLOGY

Placement	LED, Colour rendering/Light colour CRI ≥ 80 / 4000K
Colour tolerance (MacAdam)	3SDCM
Nominal luminous flux	4938lm
LED service life	50000h L90/B10 (Tq 25°C)
Luminaire luminous efficiency	138lm/W
UGR lat./long.	16.5 / 16.1

MECHANICS

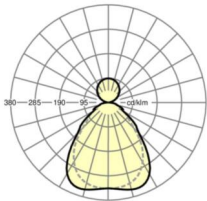
Housing colour	traffic white RAL 9016
Dimensions (LxWxH/DxH)	1250mm x 321mm x 24mm
Weight (net)	4.9kg
Type of installation	Pendant individual mounting, Pendant light strip mounting

Dimensions

L	1250 mm	Length
B	321 mm	Width
H	24 mm	Height
A1	700 mm	Mounting distance single mounting
P min	150 mm	Minimum suspension length
P max	1900 mm	Maximum suspension length

DEEP-LINK

<https://www.regiolux.de/en/article/46202016170>



Reference	LED 4900lm 840
ηLB	100 %
Φ ↓/↑	74 % / 26 %
UGR lat./long.	16.5 / 16.1
VDU	65° < 3000cd/m²

