

Pendant luminaire - Micro-prismatic diffuser - direct/indirect distribution

Extremely flat aluminium frame, white powder-coated, height 13 mm; Housing colour traffic white RAL 9016; Light distribution direct/indirect distribution by means of Micro-prismatic diffuser of PMMA, Direct distribution using micro prism pane, the indirect light distribution with discreetly radiating diffuse lens. Suitable for VDU workstations, $65^\circ < 3000 \text{ cd/m}^2$ omnidirectional glare reduction in accordance with current DIN-EN 12464-1 standard, UGR (4H/8H) 16.2. External LED driver integrated in the canopy. Electrical connection via integrated white connection cable 3x0.75mm², with plug connection system. Y-wire suspensions and a white coated ceiling canopy are included in scope of delivery.

CHARACTERISTICS

Order number	60204034150
EAN number	4020863350896
Commodity code	94051190
Certification mark	IP 20/40, Protection class II, VDU 65° < 3000, F, Indoor, CE
Impact resistance (IK rating)	IK02
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-29W
Mains voltage	230V/50Hz
Energy efficiency class/light source	C

LIGHTING TECHNOLOGY

Placement	LED, Colour rendering/Light colour CRI ≥ 80 / 4000K
Colour tolerance (MacAdam)	3SDCM
Photobiological safety (Luminaire)	RG0
Nominal luminous flux/switching steps (EDM)	5400lm/38W, 5000lm/35W, 4800lm/33W, 4300lm/29W (Standard setting 5400lm)
LED service life	50000h L90/B10 (Tq 25°C), 100000h L70/B50 (Tq 25°C)
Luminaire luminous efficiency	147lm/W-144lm/W
UGR lat./long.	16.2 / 16.1 (38W)

MECHANICS

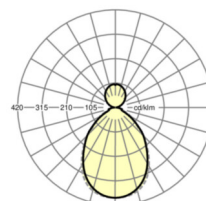
Housing colour	traffic white RAL 9016
Dimensions (LxWxH/DxH)	1195mm x 295mm x 13mm
Weight (net)	4.6kg
Type of installation	Pendant individual mounting

Dimensions

L	1195 mm	Length
B	295 mm	Width
H	13 mm	Height
A1	625 mm	Mounting distance single mounting
P min	150 mm	Minimum suspension length
P max	1600 mm	Maximum suspension length

DEEP-LINK

<https://www.regiolum.de/en/article/60204034150>



Reference	LED 5400lm/38W 840
ηLB	100 %
Φ ↓/↑	73 % / 27 %
UGR lat./long.	16.2 / 16.1
VDU	65° < 3000cd/m ²

