

Pendant luminaire - Silky matt MIRO® micro-parabolic louvres - direct/indirect distribution

Sheet steel housing with square design; prepared for fixing end faces or luminaire connectors made of steel; Housing colour silver grey/white aluminium RAL 9006; Direct / indirect light distribution using reflectivity-enhanced MIRO® aluminium micro-parabolic louvres, silk-matt, with low-section cross blades, for computer workstations, $65^\circ < 1000 \text{ cd/m}^2$ omnidirectional glare reduction according to the current DIN EN 12464-1 standard, self-engaging; continuous louvre effect with light run installation; Electrical connection via 3-pole connection terminal with plug-in contacts.. Required accessories: order end faces, connectors, through-wiring and Y-wire-rope suspensions SAYE-PS/SAY-DZ with 1900 mm suspension length separately according to luminaire arrangements.

CHARACTERISTICS

Order number	60513024165
EAN number	4020863379071
Commodity code	94051190
Certification mark	IP 20, Protection class I, VDU $65^\circ < 1000$, 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 driver (1 pcs.)
System output	47W
Mains voltage	230V/50Hz
Circuit breakers (inrush current)	8 pieces/B10, 13 pieces/B16, 13 pieces/C10, 21 pieces/C16
Energy efficiency class/light source	C

LIGHTING TECHNOLOGY

Placement	LED, Colour rendering/Light colour CRI $\geq 80 / 4000\text{K}$
Colour tolerance (MacAdam)	3SDCM
Nominal luminous flux	5703lm
LED service life	50000h L80/B10 (Tq 25°C)
Luminaire luminous efficiency	123lm/W
UGR lat./long.	17.8 / 17.0

MECHANICS

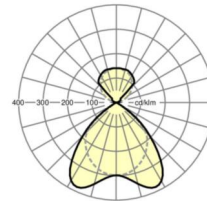
Housing colour	silver grey/white aluminium RAL 9006
Dimensions (LxWxDxH)	1476mm x 85mm x 72mm
Weight (net)	3.7kg
Type of installation	Pendant individual mounting, Pendant light strip mounting

Dimensions

L	1476 mm	Length
B	85 mm	Width
H	72 mm	Height
A1	1400 mm	Mounting distance single mounting
A2	1438 mm	Mounting distance 1st luminaire of the light run
A3	1476 mm	Mounting distance between luminaires in a light run arrangement
P min	150 mm	Minimum suspension length
P max	1900 mm	Maximum suspension length

DEEP-LINK

<https://www.regiolux.de/en/article/60513024165>



Reference	LED 5400lm 840
η_{LB}	100 %
$\Phi_{\downarrow/\uparrow}$	68 % / 32 %
UGR lat./long.	17.8 / 17.0
VDU	$65^\circ < 1000\text{cd/m}^2$

