

Surface-mounted luminaire - Silky matt MIRO® micro-parabolic louvres - direct distribution

Sheet steel housing with square design; prepared for fixing end faces or luminaire connectors made of steel; Housing colour traffic white RAL 9016; Direct light distribution using reflectivity-enhanced MIRO® aluminium micro-parabolic louvres, silk-matt with low-section cross blades, with light reflection factor 97%, for computer workstations, 65° < 1500 cd/m<sup>2</sup> omnidirectional glare suppression 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 and through-wiring separately according to luminaire arrangements.

**CHARACTERISTICS**

Order number	60503024160
EAN number	4020863306367
Commodity code	94051190
Certification mark	IP 20, Protection class I, VDU 65°<1500, F, Indoor, CE
Impact resistance (IK rating)	IK03
Ambient temperatur	ta 25°C
Warranty period	5 years

**ELECTRICAL ENGINEERING**

Controller	Electronic driver (1 pcs.)
System output	35W
Mains voltage	230V/50Hz
Circuit breakers (inrush current)	10 pieces/B10, 16 pieces/B16, 16 pieces/C10, 26 pieces/C16
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	4188lm
LED service life	50000h L80/B10 (Tq 25°C)
Luminaire luminous efficiency	119lm/W
UGR lat./long.	20.8 / 20.1

**MECHANICS**

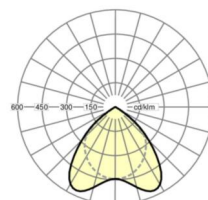
Housing colour	traffic white RAL 9016
Dimensions (LxWxDxH)	1476mm x 85mm x 75mm
Weight (net)	3.499kg
Cable entry KE (X/Y)	0mm/0mm
Type of installation	Ceiling-mounted single installation, Ceiling-mounted trunking installation, Pendant individual mounting, Pendant light strip mounting, Mounting rail installation

**Dimensions**

L	1476 mm	Length
B	85 mm	Width
H	75 mm	Height
A1	1300 mm	Mounting distance single mounting
A3	176 mm	Mounting distance between luminaires in a light run arrangement
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

**DEEP-LINK**

<https://www.regiolum.de/en/article/60503024160>



Reference	LED 4200lm 840
ηLB	100 %
Φ ↓/↑	100 % / 0 %
UGR lat./long.	20.8 / 20.1
VDU	65° < 1500cd/m <sup>2</sup>

