

Recessed luminaire - Silky matt MIRO® micro-parabolic louvres - direct distribution

Sheet steel housing suitable for cut-out ceilings and panel ceilings; prepared for fixing of end faces or for mounting in light run arrangements; white coated, similar to RAL 9016; Housing colour traffic white RAL 9016; Direct light distribution using reflectivity-enhanced MIRO® aluminium micro-parabolic louvre, silk-matt with low-section cross blades, light reflection factor 97%, for computer workstations, $65^\circ < 1000 \text{ cd/m}^2$ omnidirectional glare suppression according to the current DIN EN 12464-1 standard, self-engaging; continuous louvre effect with light run installation; Integrated driver. Electrical connection and connection of control cable using 5-pole connection terminal with plug-in contacts. Accessories required: end faces and universal attachment clips UBD for recessed ceilings or WSPHL for panel ceilings; please order separately.

CHARACTERISTICS

Order number	60524026660
EAN number	4020863309719
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
Special properties	Ready for IoT
Warranty period	5 years

ELECTRICAL ENGINEERING

Controller	Electronic driver DALI2 (1 pcs.)
System output	71W
Mains voltage	230V/50Hz
Circuit breakers (inrush current)	13 pieces/B10, 24 pieces/B16, 25 pieces/C10, 40 pieces/C16
Energy efficiency class/light source	C

LIGHTING TECHNOLOGY

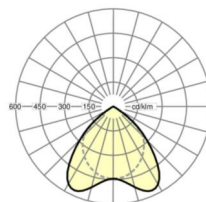
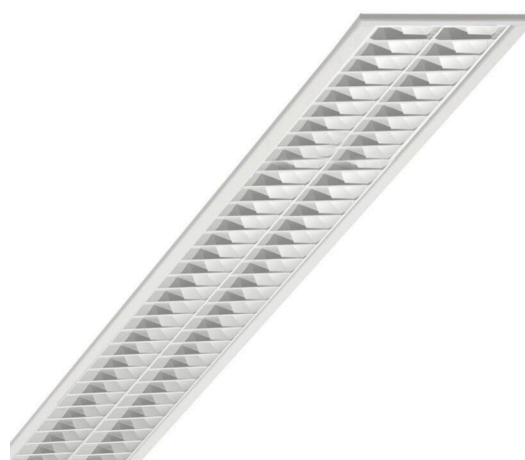
Placement	LED, Colour rendering/Light colour CRI ≥ 80 / 4000K
Colour tolerance (MacAdam)	3SDCM
Photobiological safety (Luminaire)	RG0
Nominal luminous flux	8375lm
LED service life	50000h L80/B10 (Tq 25°C)
Luminaire luminous efficiency	118lm/W
UGR lat./long.	20.6 / 19.9

MECHANICS

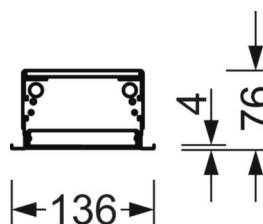
Housing colour	traffic white RAL 9016
Dimensions (LxWxH/DxH)	1476mm x 136mm x 76mm
Depth	72mm
Ceiling system	cut-out ceilings [AD], Panel ceilings [PD] (module 150)
Ceiling cut-out (LxW/D)	L(+L+L...)+10mm x 122mm
Installation depth	155mm [AD]
Weight (net)	4.5kg
Type of installation	Ceiling installation individual mounting, Ceiling installation light run mounting

DEEP-LINK

<https://www.regiolum.de/en/article/60524026660>



Reference	LED 8400lm 840
η_{LB}	100 %
$\Phi_{\downarrow/\uparrow}$	100 % / 0 %
UGR lat./long.	20.6 / 19.9
VDU	$65^\circ < 1500 \text{ cd/m}^2$



Dimensions

L	1476 mm	Length
B	136 mm	Width
H	76 mm	Height
T	72 mm	Depth
DA(L/LB)	L(+L+L.)+10	Cutting dimension length (light run)
DA(B)	122 mm	Cutting dimension width
DS min	10 mm	Ceiling thickness minimum
DS max	50 mm	Ceiling thickness maximum
Et(AD)	155 mm	Ceiling distance minimum (cut-out ceiling)
Et(PD)	170 mm	Ceiling distance minimum (panel ceiling)
MBPD1	150 mm	Module dimension width (panel ceiling)

