

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, $65^\circ < 1500 \text{ cd/m}^2$ 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 via 3-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	60521024160
EAN number	4020863306695
Commodity code	94051190
Certification mark	IP 20, Protection class I, VDU $65^\circ < 1500$, 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	28W
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

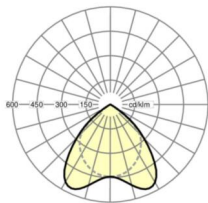
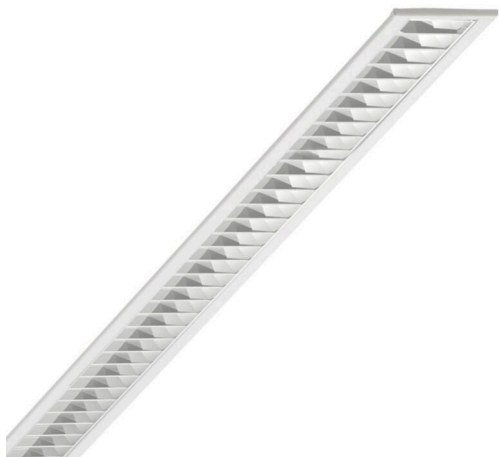
Placement	LED, Colour rendering/Light colour CRI ≥ 80 / 4000K
Colour tolerance (MacAdam)	3SDCM
Photobiological safety (Luminaire)	RG0
Nominal luminous flux	3350lm
LED service life	50000h L80/B10 (Tq 25°C)
Luminaire luminous efficiency	118lm/W
UGR lat./long.	20.8 / 20.1

MECHANICS

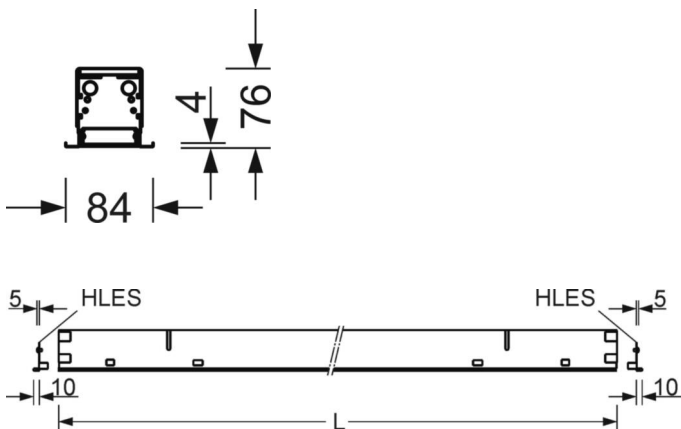
Housing colour	traffic white RAL 9016
Dimensions (LxWxDxH)	1176mm x 84mm x 76mm
Depth	72mm
Ceiling system	cut-out ceilings [AD], panel ceilings [PD] (module 100)
Ceiling cut-out (LxW/D)	L(+L+L..)+10mm x 74mm
Installation depth	155mm [AD]
Weight (net)	2.651kg
Type of installation	Ceiling installation individual mounting, Ceiling installation light run mounting

DEEP-LINK

<https://www.regiolux.de/en/article/60521024160>



Reference	LED 3400lm 840
η_{LB}	100 %
$\Phi \downarrow/\uparrow$	100 % / 0 %
UGR lat./long.	20.8 / 20.1
VDU	$65^\circ < 1500 \text{cd/m}^2$



Dimensions

L	1176 mm	Length
B	84 mm	Width
H	76 mm	Height
T	72 mm	Depth
DA(L/B)		Cutting dimension length (light run)
	L(+L+L...)+10	
DA(B)	74 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	100 mm	Module dimension width (panel ceiling)

