

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

Sheet steel housing with uniformly wide circumferential edge and 7 mm raised edges for ceilings with visible T-rails, concealed symmetrical rail constructions and cut-out ceilings; Housing colour traffic white RAL 9016; Light distribution direct distribution by means of Silky matt MIRO® parabolic louvres of aluminium, reflectivity-enhanced, self-engaging, can be folded down on both sides. Suitable for VDU workstations,  $65^\circ < 1000 \text{ cd/m}^2$  omnidirectional glare reduction in accordance with current DIN-EN 12464-1 standard, UGR (4H/8H) 18.9. Electrical connection via 5-pole connection terminal with plug-in contacts.. UBB universal mounting brackets for concealed symmetrical rail constructions or recessed ceilings and SCT CLIPS securing clips for ceilings with visible T rails: please order separately.

## CHARACTERISTICS

Order number	71610306660
EAN number	4020863313501
Commodity code	94051190
Certification mark	IP 20, Protection class I, $\gamma 65^\circ < 1000 \text{ cd/m}^2$ , ENEC10 VDE, F, F-"roof" mark, Indoor, CE
Impact resistance (IK rating)	IK03
Ambient temperatur	ta 25°C
Special properties	Ready for IoT
Warranty period	5 years
State funding programs	BEG - Federal funding for efficient buildings (valid only for Germany)

## ELECTRICAL ENGINEERING

Controller	Electronic driver DALI2 (1 pcs.)
System output	21W
Mains voltage	230V/50Hz
Circuit breakers (inrush current)	17 pieces/B10, 28 pieces/B16, 29 pieces/C10, 47 pieces/C16
Energy efficiency class/light source	B

## LIGHTING TECHNOLOGY

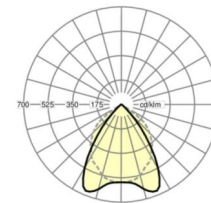
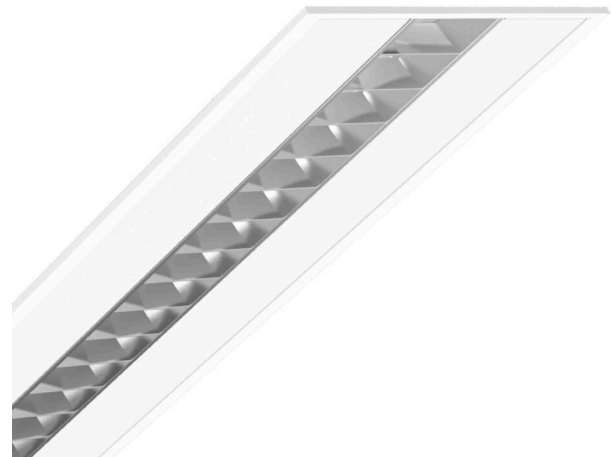
Placement	LED, Colour rendering/Light colour CRI $\geq 80 / 4000\text{K}$
Colour tolerance (MacAdam)	3SDCM
Nominal luminous flux	3104lm
LED service life	50000h L80/B10 (Tq 25°C)
Luminaire luminous efficiency	147lm/W
UGR lat./long.	15.3 / 18.9

## MECHANICS

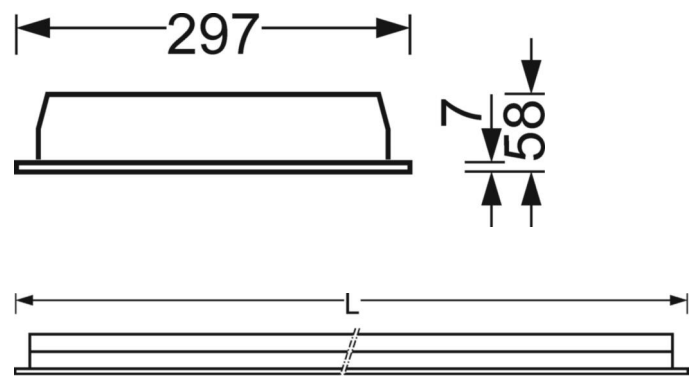
Housing colour	traffic white RAL 9016
Dimensions (LxWxH/DxH)	1197mm x 297mm x 58mm
Depth	51mm
Ceiling system	ceilings with visible T-rails [s-TS] (300x1200 mm), Concealed symmetrical rail construction [VS] (300x1200 mm), cut-out ceilings [AD]
Ceiling cut-out (LxW/D)	1180mm x 275mm
Installation depth	120mm [AD]; 170mm [s-TS]; 120mm [VS]
Weight (net)	5kg
Type of installation	Recessed mounting, Ceiling installation individual mounting

## DEEP-LINK

<https://www.regiolux.de/en/article/71610306660>



Reference	LED 3100lm 840
$\eta_{LB}$	100 %
$\Phi_{\downarrow/\uparrow}$	100 % / 0 %
UGR lat./long.	15.3 / 18.9
VDU	$65^\circ < 1000 \text{ cd/m}^2$



## Dimensions

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<b>L</b>	1197 mm	Length
<b>B</b>	297 mm	Width
<b>H</b>	58 mm	Height
<b>T</b>	51 mm	Depth
<b>DA(L)</b>	1180 mm	Cutting dimension length
<b>DA(B)</b>	275 mm	Cutting dimension width
<b>Et(AD)</b>	120 mm	Ceiling distance minimum (cut-out ceiling)
<b>Et(TS)</b>	170 mm	Ceiling distance minimum - recommended (visible T-rail)
<b>Et(VS)</b>	120 mm	Ceiling distance minimum (concealed symmetrical)
<b>MLTS1</b>	1200 mm	Module dimension length (visible T-rail)
<b>MLTS_1/2</b>	1200	Module dimension length (visible T-rail) 1/2
<b>MLVS</b>	1200 mm	Module dimension length (concealed symmetrical)
<b>MBTS1</b>	300 mm	Module dimension width (visible T-rail)
<b>MBTS_1/2</b>	300	Module dimension width (visible T-rail) 1/2
<b>MBVS</b>	300 mm	Module dimension width (concealed symmetrical)

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