

Recessed luminaire - Single micro louvre with 80° lens - direct distribution

Sheet steel enclosure suitable for recessed ceilings; white coated, similar to RAL 9016. Housing colour traffic white RAL 9016; Direct light distribution by means of 80° LED lens clear with single micro louvre, white, for VDU workstations, omnidirectional glare reduction in accordance with the current standard DIN-EN 12464-1. Electrical connection via 5-pole connection terminal with plug-in contacts.. Universal mounting bracket UBD is included for cut-out ceilings. Black available on request.

**CHARACTERISTICS**

Order number	60622046660
EAN number	4020863469154
Commodity code	94051190
Certification mark	IP 20, Protection class I, VDU 65°<3000, F, F-"roof" mark, Indoor, CE
Impact resistance (IK rating)	IK02
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	22W
Mains voltage	230V/50Hz
Circuit breakers (inrush current)	18 pieces/B10, 28 pieces/B16, 30 pieces/C10, 46 pieces/C16
Energy efficiency class/light source	B

**LIGHTING TECHNOLOGY**

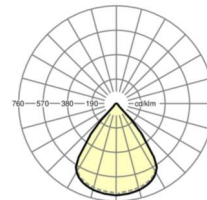
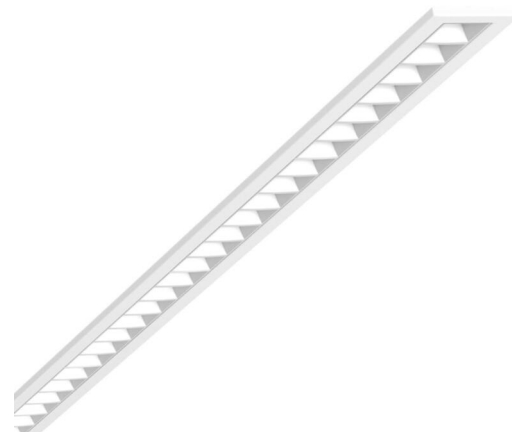
Placement	LED, Colour rendering/Light colour CRI ≥ 80 / 4000K
Colour tolerance (MacAdam)	3SDCM
Photobiological safety (Luminaire)	RG1
Nominal luminous flux	3382lm
LED service life	50000h L80/B10 (Tq 25°C)
Luminaire luminous efficiency	155lm/W
UGR lat./long.	18.9 / 18.8

**MECHANICS**

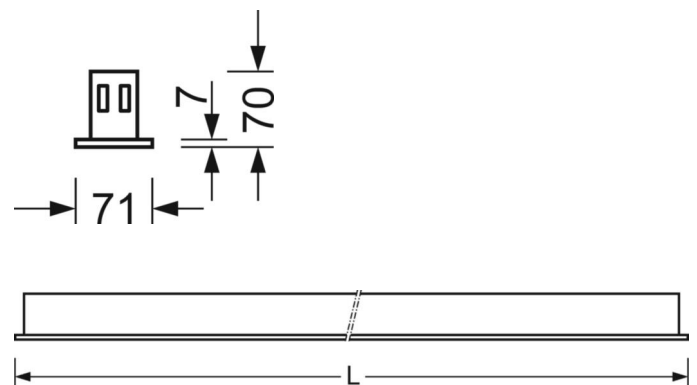
Housing colour	traffic white RAL 9016
Dimensions (LxWxH/DxH)	1150mm x 71mm x 70mm
Depth	63mm
Ceiling system	cut-out ceilings [AD]
Ceiling cut-out (LxW/D)	1130mm x 55mm
Installation depth	100mm [AD]; 155mm [s-TS] min
Weight (net)	2.5kg
Cable entry KE (X/Y)	0mm/0mm
Type of installation	Ceiling installation individual mounting

**DEEP-LINK**

<https://www.regiolux.de/en/article/60622046660>



Reference	LED 3400lm 840
ηLB	100 %
Φ ↓/↑	100 % / 0 %
UGR lat./long.	18.9 / 18.8
VDU	65° < 3000cd/m²



**Dimensions**

<b>L</b>	1150 mm	Length
<b>B</b>	71 mm	Width
<b>H</b>	70 mm	Height
<b>T</b>	63 mm	Depth
<b>DA(L)</b>	1130 mm	Cutting dimension length
<b>DA(B)</b>	55 mm	Cutting dimension width
<b>Et(min)</b>	155 mm	Ceiling distance minimum - minimum dimension (visible T-rail)
<b>Et(AD)</b>	100 mm	Ceiling distance minimum (cut-out ceiling)
<b>X</b>	0 mm	Distance cable infeed to the center of the luminaire on the X-axis
<b>Y</b>	0 mm	Distance cable infeed to the center of the luminaire on the Y-axis