

Recessed luminaire - Satin-finished diffuser - 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; glare suppression using diffuse distribution frosted polycarbonate profile; diffuser is optically seamless for light run mounting; Integrated driver. Electrical connection and connection of control cable using 5-pole connection terminal with plug-in contacts. Required accessories: end faces and universal attachment clips UBD for cut-out ceilings or WSPHL for panel ceilings; please order separately.

CHARACTERISTICS

Order number	60523026680
EAN number	4020863319060
Commodity code	94051190
Certification mark	IP 20, Protection class I, F, Indoor, CE
Impact resistance (IK rating)	IK02
Ambient temperatur	ta 25°C
Special properties	Ready for IoT
Warranty period	5 years

DEEP-LINK

<https://www.regiolum.de/en/article/60523026680>

ELECTRICAL ENGINEERING

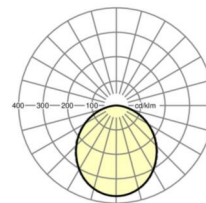
Controller	Electronic driver DALI2 (1 pcs.)
System output	37W
Mains voltage	230V/50Hz
Circuit breakers (inrush current)	12 pieces/B10, 20 pieces/B16, 21 pieces/C10, 33 pieces/C16
Energy efficiency class/light source	C

LIGHTING TECHNOLOGY

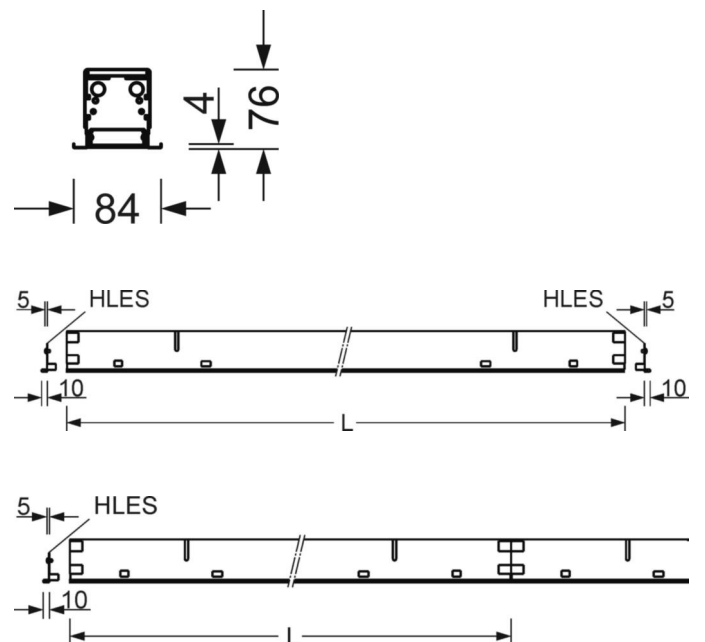
Placement	LED, Colour rendering/Light colour CRI ≥ 80 / 4000K
Colour tolerance (MacAdam)	3SDCM
Nominal luminous flux	3816lm
LED service life	50000h L80/B10 (Tq 25°C)
Luminaire luminous efficiency	104lm/W
UGR lat./long.	25.5 / 25.6

MECHANICS

Housing colour	traffic white RAL 9016
Dimensions (LxWxH/DxH)	1476mm 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)	3.7kg
Type of installation	Ceiling installation individual mounting, Ceiling installation light run mounting



Reference	LED 3800lm 840
ηLB	100 %
Φ ↓/↑	100 % / 0 %
UGR lat./long.	25.5 / 25.6



Dimensions

L	1476 mm	Length
B	84 mm	Width
H	76 mm	Height
T	72 mm	Depth
DA(L/LB)		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)
