

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 via 3-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	60523024180
EAN number	4020863319053
Commodity code	94051190
Certification mark	IP 20, Protection class I, F, Indoor, CE
Impact resistance (IK rating)	IK02
Ambient temperatur	ta 25°C
Warranty period	5 years

**DEEP-LINK**

<https://www.regiolum.de/en/article/60523024180>

**ELECTRICAL ENGINEERING**

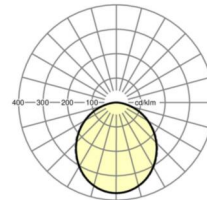
Controller	Electronic driver (1 pcs.)
System output	37W
Mains voltage	230V/50Hz
Circuit breakers (inrush current)	9 pieces/B10, 16 pieces/B16, 15 pieces/C10, 27 pieces/C16
Energy efficiency class/light source	C

**LIGHTING TECHNOLOGY**

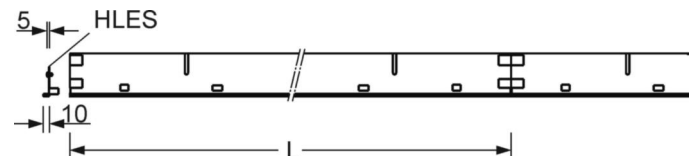
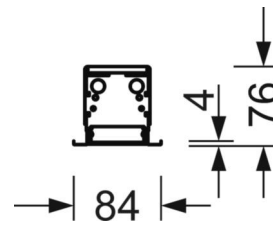
Placement	LED, Colour rendering/Light colour CRI ≥ 80 / 4000K
Colour tolerance (MacAdam)	3SDCM
Nominal luminous flux	3816lm
LED service life	50000h L80/B10 (Tq 25°C)
Luminaire luminous efficiency	104lm/W
UGR lat./long.	25.5 / 25.6

**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

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<b>L</b>	1476 mm	Length
<b>B</b>	84 mm	Width
<b>H</b>	76 mm	Height
<b>T</b>	72 mm	Depth
<b>DA(L/LB)</b>		Cutting dimension length (light run)
	L(+L+L.)+10	
<b>DA(B)</b>	74 mm	Cutting dimension width
<b>DS min</b>	10 mm	Ceiling thickness minimum
<b>DS max</b>	50 mm	Ceiling thickness maximum
<b>Et(AD)</b>	155 mm	Ceiling distance minimum (cut-out ceiling)
<b>Et(PD)</b>	170 mm	Ceiling distance minimum (panel ceiling)
<b>MBPD1</b>	100 mm	Module dimension width (panel ceiling)

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