

Surface-mounted luminaire - Silky matt parabolic louvres - direct distribution

Sheet steel housing, rectangular cross-section, plastic end faces with integrated light run connectors; Housing colour traffic white RAL 9016; Direct light distribution using reflectivity-enhanced parabolic aluminium louvre, silk matt anodised, for workstations, $65^\circ < 1000 \text{ cd/m}^2$ omnidirectional glare suppression according to the current DIN EN 12464-1 standard, self-engaging, can be folded down on both sides; louvre is optically seamless for light run mounting. Neutral white light colour (840) with very good colour consistency and high colour rendering $R_a=80$; Electrical connection and connection of control cable using 5-pole connection terminal with plug-in contacts. Can be mounted on mounting rail. Necessary accessories available on request.

CHARACTERISTICS

Order number	65040016660
EAN number	4020863281091
Commodity code	94051190
Certification mark	IP 20, Protection class I, VDU 65° < 1000, ENEC10 VDE, F, 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	C

LIGHTING TECHNOLOGY

Placement	LED, Colour rendering/Light colour CRI $\geq 80 / 4000\text{K}$
Colour tolerance (MacAdam)	3SDCM
Nominal luminous flux	3100lm
LED service life	50000h L80/B10 (Tq 25°C)
Luminaire luminous efficiency	147lm/W
UGR lat./long.	15.3 / 18.9

MECHANICS

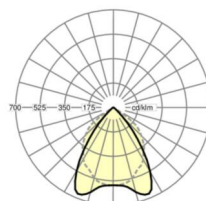
Housing colour	traffic white RAL 9016
Dimensions (LxWxH/DxH)	1188mm x 140mm x 69mm
Weight (net)	4.05kg
Cable entry KE (X/Y)	75mm/-41mm
Type of installation	Ceiling-mounted single installation, Ceiling-mounted trunking installation, Mounting rail installation

Dimensions

L	1188 mm	Length
B	140 mm	Width
H	69 mm	Height
A1	800 mm	Mounting distance single mounting
A3	376 mm	Mounting distance between luminaires in a light run arrangement
X	75 mm	Distance cable infeed to the center of the luminaire on the X-axis
Y	-41 mm	Distance cable infeed to the center of the luminaire on the Y-axis

DEEP-LINK

<https://www.regiolum.de/en/article/65040016660>



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

