

Pendant 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 anodised aluminium parabolic louvre, silky matt,  $65^\circ < 1000 \text{ cd/m}^2$ , 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 via 3-pole connection terminal with plug-in contacts.; With changeover converter for emergency lighting operation on request. The suspension set SAYE-PS must be ordered separately for individual luminaires; the suspension set SAYE-PS must be ordered separately for the light run installation, plus one suspension bracket and one suspension SAY-DZ per luminaire joint.

**CHARACTERISTICS**

Order number	65240014160
EAN number	4020863281282
Commodity code	94051190
Certification mark	IP 20, Protection class I, VDU $65^\circ < 1000$ , ENEC10 VDE, F, Indoor, CE
Impact resistance (IK rating)	IK03
Ambient temperatur	ta 25°C
Warranty period	5 years
State funding programs	BEG - Federal funding for efficient buildings (valid only for Germany)

**ELECTRICAL ENGINEERING**

Controller	Electronic driver (1 pcs.)
System output	21W
Mains voltage	230V/50Hz
Circuit breakers (inrush current)	19 pieces/B10, 30 pieces/B16, 31 pieces/C10, 50 pieces/C16
Energy efficiency class/light source	C

**LIGHTING TECHNOLOGY**

Placement	LED, Colour rendering/Light colour CRI $\geq$ 80 / 4000K
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**

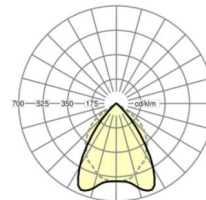
Housing colour	traffic white RAL 9016
Dimensions (LxWxH/DxH)	1188mm x 140mm x 64mm
Weight (net)	4.05kg
Type of installation	Pendant individual mounting, Pendant light strip mounting

**Dimensions**

L	1188 mm	Length
B	140 mm	Width
H	64 mm	Height
A1	1076 mm	Mounting distance single mounting
A2	1126 mm	Mounting distance 1st luminaire of the light run
A3	1176 mm	Mounting distance between luminaires in a light run arrangement
P min	500 mm	Minimum suspension length
P max	1900 mm	Maximum suspension length

**DEEP-LINK**

<https://www.regiolux.de/en/article/65240014160>



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

