

Pendant luminaire - Frosted diffuser - direct/indirect distribution - homogeneous light output through LED edge light injection

Ultra-flat luminaire housing, extruded aluminium profile, naturally anodised, visible installation height 30 mm; end faces and side parts made of naturally anodised aluminium with continuous longitudinal groove, rounded towards the bottom of the luminaire. Housing colour natural anodised aluminum; Light distribution direct/indirect distribution, direct component using frosted PMMA pane, homogeneous light emission through lateral LED light coupling and aluminium reflector fitted on top of it in a highly reflective white coating, with micro perforation for the indirect light component. Integrated LED driver design. Electrical connection via integrated transparent connection cable 3x0.75mm², length 1900mm, stripped cable ends. Y-wire suspensions and a ceiling canopy of extruded aluminium profile, with silver grey coated plastic end faces are included in scope of delivery.

CHARACTERISTICS

Order number	43251024115
EAN number	4020863304479
Commodity code	94051190
Certification mark	IP 20, Protection class I, F, Indoor, CE
Impact resistance (IK rating)	IK03
Ambient temperatur	ta 25°C
Warranty period	5 years

ELECTRICAL ENGINEERING

Controller	Electronic driver (1 pcs.)
System output	55W
Mains voltage	230V/50Hz
Circuit breakers (inrush current)	16 pieces/B10, 26 pieces/B16, 27 pieces/C10, 43 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	6348lm
LED service life	50000h L80/B10 (Tq 25°C)
Luminaire luminous efficiency	116lm/W
UGR lat./long.	20.3 / 20.1

MECHANICS

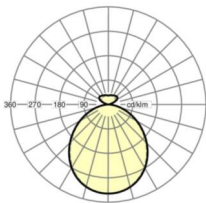
Housing colour	natural anodised aluminum
Dimensions (LxWxH/DxH)	1480mm x 330mm x 30mm
Weight (net)	7.8kg
Type of installation	Pendant individual mounting

Dimensions

L	1480 mm	Length
B	330 mm	Width
H	30 mm	Height
A1	863 mm	Mounting distance single mounting
P min	150 mm	Minimum suspension length
P max	1900 mm	Maximum suspension length

DEEP-LINK

<https://www.regiolux.de/en/article/43251024115>



Reference	LED 6300lm 840
ηLB	100 %
Φ ↓/↑	84 % / 16 %
UGR lat./long.	20.3 / 20.1

