

Pendant luminaire - Micro-prismatic 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 aluminium; Direct/indirect light distribution, direct component using microprism made of PMMA, homogeneous light emission through lateral LED light coupling and overlying aluminium reflector with highly reflective white coating, with micro-perforation for the indirect light component; for workstations, omnidirectional glare reduction according to the current DIN-EN 12464-1 standard.

Integrated LED driver design. Electrical connection via integrated transparent connection cable 3x0.75mm<sup>2</sup>, 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	43251024175
EAN number	4020863304462
Commodity code	94051190
Certification mark	IP 20, Protection class I, VDU 65° < 3000, 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	6295lm
LED service life	50000h L80/B10 (Tq 25°C)
Luminaire luminous efficiency	115lm/W
UGR lat./long.	18.2 / 18.3

## MECHANICS

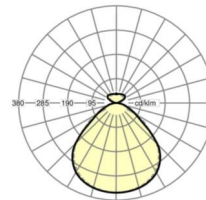
Housing colour	natural anodised aluminum
Dimensions (LxWxH/DxH)	1480mm x 330mm x 30mm
Weight (net)	7.8kg
Type of installation	Pendant individual mounting

## 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/43251024175>



Reference	LED 6300lm 840
ηLB	100 %
Φ ↓/↑	84 % / 16 %
UGR lat./long.	18.2 / 18.3
VDU	65° < 3000cd/m <sup>2</sup>

