

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 by means of Frosted diffuser, 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, UGR (4H/8H) 20.2. Integrated LED driver design. Electrical connection via integrated transparent connection cable 5x0.75mm<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. Complete height-adjustable suspension set with canopy and integrated light control available separately as accessories.

## CHARACTERISTICS

Order number	43221016615
EAN number	4020863304431
Commodity code	94051190
Certification mark	IP 20, Protection class I, F, Indoor, CE
Impact resistance (IK rating)	IK03
Ambient temperatur	ta 25°C
Special properties	Ready for IoT
Warranty period	5 years

## ELECTRICAL ENGINEERING

Controller	Electronic driver DALI2 (1 pcs.)
System output	44W
Mains voltage	230V/50Hz
Circuit breakers (inrush current)	13 pieces/B10, 24 pieces/B16, 25 pieces/C10, 40 pieces/C16
Energy efficiency class/light source	B

## LIGHTING TECHNOLOGY

Placement	LED, Colour rendering/Light colour CRI ≥ 80 / 4000K
Colour tolerance (MacAdam)	3SDCM
Nominal luminous flux	4931lm
LED service life	50000h L80/B10 (Tq 25°C)
Luminaire luminous efficiency	113lm/W
UGR lat./long.	20.2 / 20.0

## MECHANICS

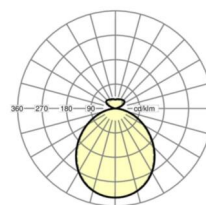
Housing colour	natural anodised aluminum
Dimensions (LxWxH/DxH)	1199mm x 330mm x 30mm
Weight (net)	6.4kg
Type of installation	Pendant individual mounting

## Dimensions

L	1199 mm	Length
B	330 mm	Width
H	30 mm	Height
A1	700 mm	Mounting distance single mounting
P min	150 mm	Minimum suspension length
P max	1900 mm	Maximum suspension length

## DEEP-LINK

<https://www.regiolum.de/en/article/43221016615>



Reference	LED 4900lm 840
ηLB	100 %
Φ ↓/↑	84 % / 16 %
UGR lat./long.	20.2 / 20.0

