

Suspended luminaire/light run - Micro-prismatic diffuser - direct/indirect distribution

Sheet steel housing in square design; prepared for fixing of die-cast aluminium end faces or luminaire connectors made of steel; Housing colour traffic white RAL 9016; Homogeneous direct/indirect light distribution for standard-compliant VDU suitability in accordance with DIN EN 12464-1; glare reduction through microprism diffuser with special "multilayer" technology and optimised light deflecting foil; Electrical connection via 3-pin connection terminal with plug-in contacts. Including through-wiring. Accessories required: end faces, complete height-adjustable suspension set with suspension length 1900 mm; SET HLVMP connector must be ordered separately for light run installation. We recommend a minimum suspension of 0.6m when using light run installation. A homogeneous appearance of the lighting is guaranteed by the use of standard luminous flux variants with light run application. If building-related circumstances make different luminaire lengths necessary, the use of the 1200mm variant as start and end luminaire is recommended.

**CHARACTERISTICS**

Order number	60513024190
EAN number	4020863319220
Commodity code	94051190
Certification mark	IP 20, Protection class I, VDU 65°<3000, F, Indoor, CE
Impact resistance (IK rating)	IK02
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 (2 pcs.)
Wiring	3x1.5mm²
System output	64W
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
Photobiological safety (Luminaire)	RG0
Nominal luminous flux	8565lm
LED service life	50000h L80/B10 (Tq 25°C)
Luminaire luminous efficiency	133lm/W

**MECHANICS**

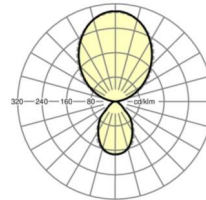
Housing colour	traffic white RAL 9016
Dimensions (LxWxDxH)	1408mm x 85mm x 72mm
Weight (net)	3.8kg
Type of installation	Pendant individual mounting, Pendant light strip mounting

**Dimensions**

L	1408 mm	Length
B	85 mm	Width
H	72 mm	Height
A1	1350 mm	Mounting distance single mounting
A2	1380 mm	Mounting distance 1st luminaire of the light run
A3	1408 mm	Mounting distance between luminaires in a light run arrangement
P min	400 mm	Minimum suspension length
P max	1900 mm	Maximum suspension length

**DEEP-LINK**

<https://www.regiolum.de/en/article/60513024190>



Reference	LED 8600lm 840
ηLB	100 %
Φ ↓/↑	28 % / 72 %
VDU	65° < 3000cd/m²

