

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 micropism 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 HLVM 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	60511024190
EAN number	4020863319183
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	42W
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 ≥ 80 / 4000K
Colour tolerance (MacAdam)	3SDCM
Photobiological safety (Luminaire)	RG0
Nominal luminous flux	5951lm
LED service life	50000h L80/B10 (Tq 25°C)
Luminaire luminous efficiency	140lm/W
UGR lat./long.	12.1 / 12.5

MECHANICS

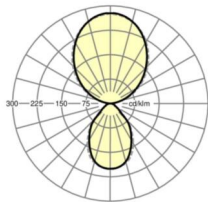
Housing colour	traffic white RAL 9016
Dimensions (LxWxH/DxH)	1128mm x 85mm x 72mm
Weight (net)	3.2kg
Type of installation	Pendant individual mounting, Pendant light strip mounting

Dimensions

L	1128 mm	Length
B	85 mm	Width
H	72 mm	Height
A1	1070 mm	Mounting distance single mounting
A2	1100 mm	Mounting distance 1st luminaire of the light run
A3	1128 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.regiolux.de/en/article/60511024190>



Reference	LED 6000lm 840
ηLB	100 %
Φ ↓/↑	32 % / 68 %
UGR lat./long.	12.1 / 12.5
VDU	65° < 3000cd/m²

