

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 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	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	3x1.5mm <sup>2</sup>
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

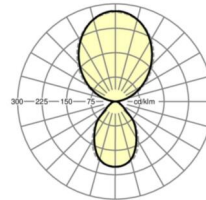
Housing colour	traffic white RAL 9016
Dimensions (LxWxDxH)	1128mm x 85mm x 72mm
Weight (net)	3.2kg
Type of installation	Pendant individual mounting, Pendant light strip mounting

## 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.regiolum.de/en/article/60511024190>



Reference	LED 6000lm 840
ηLB	100 %
Φ ↓/↑	32 % / 68 %
UGR lat./long.	12.1 / 12.5
VDU	65° < 3000cd/m <sup>2</sup>

