

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

Ultra-flat luminaire housing design, painted extruded aluminium profile, visible installation height 10/24mm; Housing colour silver grey/white aluminium RAL 9006; Direct/indirect light distribution, direct share by means of a microprism made of PMMA, homogeneous light emission through lateral LED light coupling in Light Guide panel and semi-diffuse, reflective white coating, with special decoupling technology for defined ceiling illumination; for VDU workstations, omnidirectional glare reduction according to the current norm DIN-EN 12464-1. Integrated LED driver design. Electrical connection via integrated transparent connection cable 3x0.75mm<sup>2</sup>, length 1900mm, stripped cable ends. Komplettes höhenverstellbares Pendel-Set im Lieferumfang enthalten.

## CHARACTERISTICS

Order number	46205024175
EAN number	4020863378265
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 (1 pcs.)
System output	48W
Mains voltage	230V/50Hz
Circuit breakers (inrush current)	8 pieces/B10, 13 pieces/B16, 13 pieces/C10, 21 pieces/C16
Energy efficiency class/light source	D

## LIGHTING TECHNOLOGY

Placement	LED, Colour rendering/Light colour CRI ≥ 80 / 3000K
Colour tolerance (MacAdam)	3SDCM
Nominal luminous flux	5932lm
LED service life	50000h L90/B10 (Tq 25°C)
Luminaire luminous efficiency	125lm/W
UGR lat./long.	16.8 / 16.1

## MECHANICS

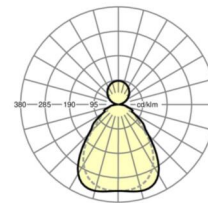
Housing colour	silver grey/white aluminium RAL 9006
Dimensions (LxWxH/DxH)	1558mm x 321mm x 24mm
Weight (net)	6kg
Type of installation	Pendant individual mounting, Pendant light strip mounting

## Dimensions

L	1558 mm	Length
B	321 mm	Width
H	24 mm	Height
A1	900 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/46205024175>



Reference	LED 5900lm 830
ηLB	100 %
Φ ↓/↑	74 % / 26 %
UGR lat./long.	16.8 / 16.1
VDU	65° < 3000cd/m <sup>2</sup>

