

Suspended luminaire/light run - Single micro louvre with 80° lens - direct/indirect distribution - equipped for light run installation

Housing of sheet steel in a delicate square design; luminaire connector made of steel; Housing colour silver grey/white aluminium RAL 9006; Light distribution direct/indirect distribution by means of Single micro louvre with 80° lens, with single micro louvre, black, homogeneous indirect share with opal diffuser made of PMMA. Suitable for VDU workstations, 65° < 100 cd/m<sup>2</sup> omnidirectional glare reduction in accordance with current DIN-EN 12464-1 standard, UGR (4H/8H) 15.8. Electrical connection via start luminaire with 3-pin connection cable and light-run luminaires with through-wiring. Luminaire can only be operated in conjunction with a single luminaire. Complete height-adjustable suspension set, luminaire connector and DV are included in the scope of delivery. Black housing and white single micro louvre possible on request.

**CHARACTERISTICS**

Order number	60635044175
EAN number	4020863419852
Commodity code	94051190
Certification mark	IP 20, Protection class I, VDU 65°<100, 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.)
Wiring	3x0.75mm <sup>2</sup>
System output	35W
Mains voltage	230V/50Hz
Circuit breakers (inrush current)	15 pieces/B10, 25 pieces/B16, 26 pieces/C10, 42 pieces/C16
Energy efficiency class/light source	B

**LIGHTING TECHNOLOGY**

Placement	LED, Colour rendering/Light colour CRI ≥ 80 / 4000K
Colour tolerance (MacAdam)	3SDCM
Photobiological safety (Luminaire)	RG1
Nominal luminous flux	4923lm
LED service life	50000h L80/B10 (Tq 25°C)
Luminaire luminous efficiency	142lm/W
UGR lat./long.	15.8 / 15.7

**MECHANICS**

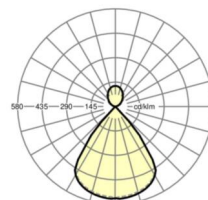
Housing colour	silver grey/white aluminium RAL 9006
Dimensions (LxWxDxH)	1411mm x 51mm x 69mm
Weight (net)	3.7kg
Type of installation	Pendant light strip mounting

**Dimensions**

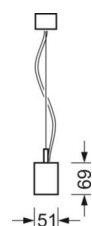
L	1411 mm	Length
B	51 mm	Width
H	69 mm	Height
A2	1300 mm	Mounting distance 1st luminaire of the light run
A3	1400 mm	Mounting distance between luminaires in a light run arrangement
P min	150 mm	Minimum suspension length
P max	1900 mm	Maximum suspension length

**DEEP-LINK**

<https://www.regiolum.de/en/article/60635044175>



Reference	LED 4900lm 840
ηLB	100 %
Φ ↓/↑	73 % / 27 %
UGR lat./long.	15.8 / 15.7



- 1 Pendel-Einzelleuchte / Suspended individual luminaire
- 2 Pendel-Lichtband / Suspended light run

