

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 traffic white RAL 9016; 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/m² omnidirectional glare reduction in accordance with current DIN-EN 12464-1 standard, UGR (4H/8H) 15.7. Electrical connection via start luminaire with 5-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 included in the scope of delivery. Black housing and white single micro louvre possible on request.

CHARACTERISTICS

Order number	60635036670
EAN number	4020863419821
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
Special properties	Ready for IoT
Warranty period	5 years
State funding programs	BEG - Federal funding for efficient buildings (valid only for Germany)

ELECTRICAL ENGINEERING

Controller	Electronic driver DALI2 (1 pcs.)
Wiring	5x0.75mm ²
System output	35W
Mains voltage	230V/50Hz
Circuit breakers (inrush current)	12 pieces/B10, 20 pieces/B16, 21 pieces/C10, 33 pieces/C16
Energy efficiency class/light source	C

LIGHTING TECHNOLOGY

Placement	LED, Colour rendering/Light colour CRI ≥ 80 / 3000K
Colour tolerance (MacAdam)	3SDCM
Photobiological safety (Luminaire)	RG1
Nominal luminous flux	4698lm
LED service life	50000h L80/B10 (Tq 25°C)
Luminaire luminous efficiency	135lm/W
UGR lat./long.	15.7 / 15.6

MECHANICS

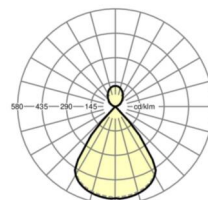
Housing colour	traffic white RAL 9016
Dimensions (LxWxH/DxH)	1411mm x 51mm x 69mm
Weight (net)	3.7kg
Type of installation	Pendant light strip mounting

Dimensions

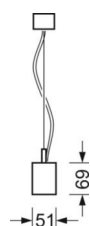
L	1411 mm	Length
B	51 mm	Width
H	69 mm	Height
A2	1300 mm	Mounting distance 1st luminaire of the light run
A3	1400 mm	Mounting distance between luminaires in a light run arrangement
P min	150 mm	Minimum suspension length
P max	1900 mm	Maximum suspension length

DEEP-LINK

<https://www.regiolum.de/en/article/60635036670>



Reference	LED 4700lm 830
ηLB	100 %
Φ ↓/↑	73 % / 27 %
UGR lat./long.	15.7 / 15.6



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

