

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, $65^\circ < 100 \text{ cd/m}^2$ omnidirectional glare reduction in accordance with current DIN-EN 12464-1 standard, UGR (4H/8H) 15.7. Luminaire with Tunable White continuously adjustable colour temperatures, for implementing human-centric daylight simulations (HCL). 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; Additional control components may be offered depending on requirements. Complete height-adjustable suspension set, luminaire connector and DV are included in the scope of delivery. Luminaire in tunable white technology for Human Centric Lighting. Luminaire with tunable white continuously adjustable colour temperatures, for implementing Human Centric Lighting HCL daylight simulations. Black housing and white single micro louvre possible on request.

CHARACTERISTICS

Order number	60635026670
EAN number	4020863419784
Commodity code	94051190
Certification mark	IP 20, Protection class I, VDU $65^\circ < 100$, F, HCL, 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 DALI device type 8 (1 pcs.)
Wiring	5x0.75mm ²
System output	38W
Mains voltage	230V/50Hz
Circuit breakers (inrush current)	13 pieces/B10, 22 pieces/B16, 21 pieces/C10, 36 pieces/C16
Energy efficiency class/light source	D

LIGHTING TECHNOLOGY

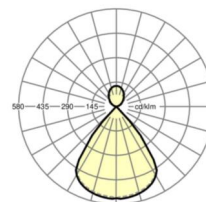
Placement	LED, Colour rendering/Light colour CRI ≥ 80 / 2700K-6500K continuously adjustable
Colour tolerance (MacAdam)	3SDCM
Photobiological safety (Luminaire)	RG1
Nominal luminous flux	4780lm
LED service life	50000h L80/B10 (Tq 25°C)
Luminaire luminous efficiency	126lm/W
UGR lat./long.	15.7 / 15.6

MECHANICS

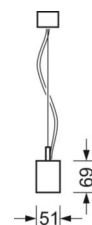
Housing colour	traffic white RAL 9016
Dimensions (LxWxDxH)	1411mm x 51mm x 69mm
Weight (net)	3.7kg
Type of installation	Pendant light strip mounting

DEEP-LINK

<https://www.regiolum.de/en/article/60635026670>



Reference	LED 4800lm 827-865
η_{LB}	100 %
$\Phi \downarrow/\uparrow$	73 % / 27 %
UGR lat./long.	15.7 / 15.6



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

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

