

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

Housing of sheet steel in a delicate square design; black, die-cast aluminium end faces; 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, $65^\circ < 100 \text{ cd/m}^2$ 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 integrated white connection cable $5 \times 0.75 \text{ mm}^2$, length 1900mm, wired ready for connection. Additional control components may be offered depending on requirements. Complete height-adjustable suspension set with canopy is included in delivery. Luminaire in tunable white technology for Human Centric Lighting. Suspension set with a canopy and integrated light control available separately as accessories. 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	60615026675
EAN number	4020863419562
Commodity code	94051190
Certification mark	IP 20, Protection class I, $\gamma \ 65^\circ < 100 \text{ cd/m}^2$, F, Indoor, CE
Impact resistance (IK rating)	IK02
Ambient temperatur	$t_a \ 25^\circ\text{C}$
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	$5 \times 0.75 \text{ mm}^2$
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

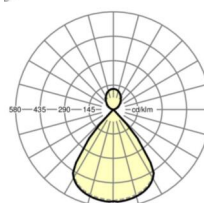
Placement	LED, Colour rendering/Light colour $\text{CRI} \geq 80$ / 2700K-6500K continuously adjustable
Colour tolerance (MacAdam)	3SDCM
Photobiological safety (Luminaire)	RG1
Nominal luminous flux	4780lm
LED service life	50000h L80/B10 ($T_q \ 25^\circ\text{C}$)
Luminaire luminous efficiency	126lm/W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

MECHANICS

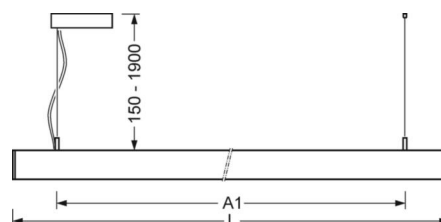
Housing colour	silver grey/white aluminium RAL 9006
Dimensions (LxWxH/DxH)	1411mm x 51mm x 69mm
Weight (net)	3.8kg
Type of installation	Pendant individual mounting, Pendant light strip mounting

DEEP-LINK

<https://www.regiolum.de/en/article/60615026675>



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



Dimensions

L	1411 mm	Length
B	51 mm	Width
H	69 mm	Height
A1	1200 mm	Mounting distance single mounting
P min	150 mm	Minimum suspension length
P max	1900 mm	Maximum suspension length
