

Pendant luminaire - Micro-prismatic diffuser - direct/indirect distribution

Sheet steel housing, flat rectangular cross section, visible installation height 26 mm, end faces made of steel; Housing colour silver grey/white aluminium RAL 9006; Light distribution direct/indirect distribution by means of Micro-prismatic diffuser of PMMA. Suitable for VDU workstations, $65^\circ < 3000 \text{ cd/m}^2$ omnidirectional glare reduction in accordance with current DIN-EN 12464-1 standard, UGR (4H/8H) 14.2. Electrical connection via integrated transparent connection cable $5 \times 0.75 \text{ mm}^2$, length 1900mm, stripped cable ends. Required accessories: Y-wire suspension for/without electrical connection must be ordered separately. Recommended minimum pendant length 0.5 m.

CHARACTERISTICS

Order number	60314026695
EAN number	4020863309603
Commodity code	94051190
Certification mark	IP 20, Protection class I, VDU $65^\circ < 3000$, F, Indoor, CE
Impact resistance (IK rating)	IK03
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 DALI2 (1 pcs.)
System output	46W
Mains voltage	230V/50Hz
Circuit breakers (inrush current)	13 pieces/B10, 24 pieces/B16, 25 pieces/C10, 40 pieces/C16
Energy efficiency class/light source	C

LIGHTING TECHNOLOGY

Placement	LED, Colour rendering/Light colour CRI $\geq 80 / 4000\text{K}$
Colour tolerance (MacAdam)	3SDCM
Nominal luminous flux	6669lm
LED service life	50000h L80/B10 ($T_q 25^\circ\text{C}$)
Luminaire luminous efficiency	144lm/W
UGR lat./long.	13.6 / 14.2

MECHANICS

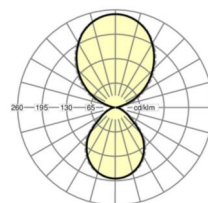
Housing colour	silver grey/white aluminium RAL 9006
Dimensions (LxWxH/DxH)	1540mm x 198mm x 37mm
Weight (net)	5.42kg
Type of installation	Pendant individual mounting

Dimensions

L	1540 mm	Length
B	198 mm	Width
H	37 mm	Height
A1	1516 mm	Mounting distance single mounting
A2	1579 mm	Mounting distance 1st luminaire of the light run
A3	1642 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/60314026695>



Reference	LED 6700lm 840
η_{LB}	100 %
$\Phi \downarrow/\uparrow$	40 % / 60 %
UGR lat./long.	13.6 / 14.2
VDU	$65^\circ < 3000 \text{ cd/m}^2$

