

Suspended luminaire/light run - Micro-prismatic diffuser - direct/indirect distribution

Sheet steel enclosure; rectangular cross-section; including luminaire connectors made of steel; Housing colour traffic white RAL 9016; Homogeneous direct/indirect light distribution for VDU compatibility in accordance with the standard DIN EN 12464-1; glare reduction through microprism diffuser with special "multilayer" technology and optimised light deflecting foil; Electrical connection via 5-pole connection terminal with plug-in contacts. Luminaire can only be operated in conjunction with a single luminaire. SAY-DS suspension and luminaire connector are also included in the scope of delivery. For a light run arrangement, an AVHI initial luminaire with integrated canopy is required for the electrical connection.

## CHARACTERISTICS

Order number	65731026170
EAN number	4020863453801
Commodity code	94051190
Certification mark	IP 20, Protection class I, VDU 65° < 3000, ENEC10 VDE, F, Indoor, CE
Impact resistance (IK rating)	IK03
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.)
System output	51W
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 ≥ 80 / 4000K
Colour tolerance (MacAdam)	3SDCM
Photobiological safety (Luminaire)	RG0
Nominal luminous flux	6792lm
LED service life	70000h L80/B10 (Tq 25°C), 50000h L90/B50 (Tq 25°C)
Luminaire luminous efficiency	134lm/W
UGR lat./long.	16.2 / 16.5

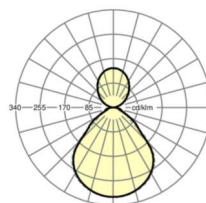
## MECHANICS

Housing colour	traffic white RAL 9016
Dimensions (LxWxH/DxH)	1548mm x 239mm x 55mm
Weight (net)	8.5kg
Type of installation	Pendant light strip mounting

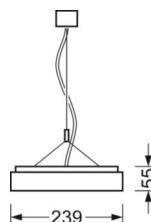
## Dimensions

L	1548 mm	Length
B	239 mm	Width
H	55 mm	Height
A1	1300 mm	Mounting distance single mounting
A2	1424 mm	Mounting distance 1st luminaire of the light run
A3	1548 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/65731026170>


Reference	LED 6800lm 840
ηLB	100 %
Φ ↓/↑	67 % / 33 %
UGR lat./long.	16.2 / 16.5
VDU	65° < 3000cd/m²



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

