

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

Sheet steel housing in square design; prepared for fixing of die-cast aluminium end faces or luminaire connectors made of steel; Housing colour traffic white RAL 9016; Light distribution direct/indirect distribution by means of Micro-prismatic diffuser of PMMA, Homogeneous light distribution; glare reduction through micro prism pane with special "multilayer" technology and optimised light deflecting foil.  $65^\circ < 3000 \text{ cd/m}^2$  according to current standard DIN-EN 12464-1. Electrical connection via 5-pole connection terminal with plug-in contacts. Including through-wiring. Required accessories: order face ends, connectors, through-wiring and Y-wire suspensions SAY-KS/SAYE-KL and a height-adjustable suspension set with a canopy and an integrated light control with a 1900 mm suspension length separately according to luminaire arrangements. A homogeneous appearance of the lighting is guaranteed by the use of standard luminous flux variants with light run application. If building-related circumstances make different luminaire lengths necessary, the use of the 1200mm variant as start and end luminaire is recommended.

**CHARACTERISTICS**

Order number	60513026690
EAN number	4020863319244
Commodity code	94051190
Certification mark	IP 20, Protection class I, $\gamma 65^\circ < 3000 \text{ cd/m}^2$ , 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 (2 pcs.)
Wiring	5x1.5mm <sup>2</sup>
System output	64W
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**

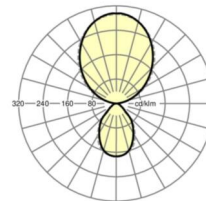
Placement	LED, Colour rendering/Light colour CRI $\geq 80$ / 4000K
Colour tolerance (MacAdam)	3SDCM
Photobiological safety (Luminaire)	RG0
Nominal luminous flux	8565lm
LED service life	50000h L80/B10 (Tq 25°C)
Luminaire luminous efficiency	133lm/W

**MECHANICS**

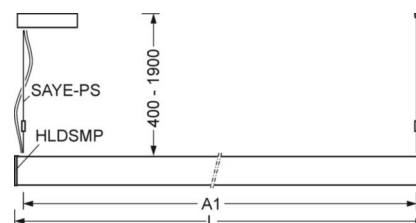
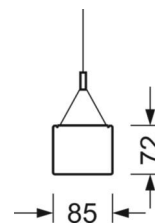
Housing colour	traffic white RAL 9016
Dimensions (LxWxDxH)	1408mm x 85mm x 72mm
Weight (net)	3.8kg
Type of installation	Pendant individual mounting, Pendant light strip mounting

**DEEP-LINK**

<https://www.regiolux.de/en/article/60513026690>



Reference	LED 8600lm 840
$\eta_{LB}$	100 %
$\Phi \downarrow / \uparrow$	28 % / 72 %
VDU	$65^\circ < 3000 \text{ cd/m}^2$



**Dimensions**

<b>L</b>	1408 mm	Length
<b>B</b>	85 mm	Width
<b>H</b>	72 mm	Height
<b>A1</b>	1350 mm	Mounting distance single mounting
<b>A2</b>	1380 mm	Mounting distance 1st luminaire of the light run
<b>A3</b>	1408 mm	Mounting distance between luminaires in a light run arrangement
<b>P min</b>	400 mm	Minimum suspension length
<b>P max</b>	1900 mm	Maximum suspension length

