

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

Ultra-flat luminaire housing design, painted extruded aluminium profile, visible installation height 10/24mm, prepared for light run installation; Housing colour traffic white RAL 9016; Direct/indirect light distribution, direct share by means of a microprism made of PMMA, homogeneous light emission through lateral LED light coupling in Light Guide panel and semi-diffuse, reflective white coating, with special decoupling technology for defined ceiling illumination; for VDU workstations, omnidirectional glare reduction according to the current norm DIN-EN 12464-1. Electrical connection via start luminaire with 3-pin connection cable and light-run luminaires with through-wiring. Luminaire can only be operated in conjunction with a single luminaire. Y-wire suspension and luminaire connector are included in the scope of delivery

### **CHARACTERISTICS**

46255024170
4020863378500
94051190
IP 20, Protection class I, VDU 65°<3000, F, Indoor, CE
IK02
ta 25°C
5 years
BEG - Federal funding for efficient buildings (valid only for Germany)

## **ELECTRICAL ENGINEERING**

Controller	Electronic driver (1 pcs.)
System output	48W
Mains voltage	230V/50Hz
Circuit breakers (inrush current)	8 pieces/B10, 13 pieces/B16, 13 pieces/C10, 21 pieces/C16
Energy efficiency class/light source	D

## LIGHTING TECHNOLOGY

Placement	LED, Colour rendering/Light colour CRI ≥
	80 / 3000K
Colour tolerance (MacAdam)	3SDCM
Nominal luminous flux	5932lm
LED service life	50000h L90/B10 (Tq 25°C)
Luminaire luminous efficiency	125lm/W
UGR lat./long.	16.8 / 16.1

#### **MECHANICS**

Housing colour	traffic white RAL 9016
Dimensions (LxWxH/DxH)	1558mm x 321mm x 24mm
Weight (net)	5.9kg
Type of installation	Pendant light strip mounting

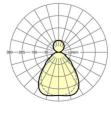
## **Dimensions**

DILLICITOTOLIS		
L	1558 mm	Length
В	321 mm	Width
Н	24 mm	Height
A1	900 mm	Mounting distance single mounting
A2	1237 mm	Mounting distance 1st luminaire of the light run
A3	1574 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.regiolux.de/en/article/46255024170







LED 5900lm 830 100 % 74 % / 26 % 16.8 / 16.1 65° < 3000cd/m²

