

Light strip - Opal diffuser - direct diffuse distribution.

Housing made of torsion-resistant profiled sheet steel; longitudinally tapered, the profiling of the upper part forms a cable duct for sheathed cables up to 5 x 1.5 mm<sup>2</sup> cross section; Housing colour traffic white RAL 9016; Light distribution direct diffuse distribution. by means of Opal diffuser, open light distribution, UGR (4H/8H) 27.3. Electrical connection via 3-pole connection terminal with plug-in contacts..

## CHARACTERISTICS

Order number	16175024100
EAN number	4020863329915
Commodity code	94051190
Certification mark	IP 20, Protection class I, Heat filament test 850°C, F, MM, Indoor, CE
Impact resistance (IK rating)	IK06
Ambient temperatur	ta 25°C
Warranty period	5 years

## ELECTRICAL ENGINEERING

Controller	Electronic driver (1 pcs.)
System output	47W
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	C

## LIGHTING TECHNOLOGY

Placement	LED, Colour rendering/Light colour CRI ≥ 80 / 4000K
Colour tolerance (MacAdam)	3SDCM
Nominal luminous flux	5492lm
LED service life	50000h L80/B10 (Tq 25°C)
Luminaire luminous efficiency	118lm/W
UGR lat./long.	27.3 / 25.1

## MECHANICS

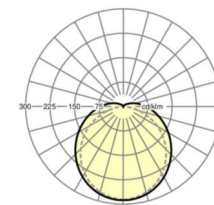
Housing colour	traffic white RAL 9016
Dimensions (LxWxDxH)	1420mm x 56mm x 66mm
Weight (net)	2.06kg
Cable entry KE (X/Y)	0mm/0mm
Type of installation	Ceiling-mounted single installation, Ceiling-mounted trunking installation, Pendant individual mounting, Wall mounting, Furniture mounting, Furniture installation

## Dimensions

L	1420 mm	Length
B	56 mm	Width
H	66 mm	Height
A1	1000 mm	Mounting distance single mounting
A3	420 mm	Mounting distance between luminaires in a light run arrangement
X	0 mm	Distance cable infeed to the center of the luminaire on the X-axis
Y	0 mm	Distance cable infeed to the center of the luminaire on the Y-axis

## DEEP-LINK

<https://www.regiolum.de/en/article/16175024100>



Reference	LED 5300lm 840
ηLB	100 %
Φ ↓/↑	92 % / 8 %
UGR lat./long.	27.3 / 25.1

