

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 mm² cross section; Housing colour traffic white RAL 9016; open distribution; Electrical connection via 3-pole connection terminal with plug-in contacts..

CHARACTERISTICS

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|-------------------------------|--|
| Order number | 16171024100 |
| EAN number | 4020863322664 |
| 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

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|--------------------------------------|--|
| Controller | Electronic driver (1 pcs.) |
| System output | 19W |
| Mains voltage | 230V/50Hz |
| Circuit breakers (inrush current) | 14 pieces/B10, 23 pieces/B16, 21 pieces/C10, 39 pieces/C16 |
| Energy efficiency class/light source | C |

LIGHTING TECHNOLOGY

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| Placement | LED, Colour rendering/Light colour CRI ≥ 80 / 4000K |
| Colour tolerance (MacAdam) | 3SDCM |
| Nominal luminous flux | 2276lm |
| LED service life | 50000h L80/B10 (Tq 25°C) |
| Luminaire luminous efficiency | 118lm/W |
| UGR lat./long. | 27.4 / 25.2 |

MECHANICS

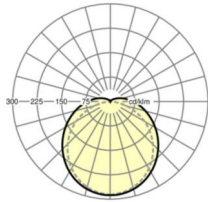
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|------------------------|--|
| Housing colour | traffic white RAL 9016 |
| Dimensions (LxWxH/DxH) | 580mm x 56mm x 66mm |
| Weight (net) | 0.95kg |
| Cable entry KE (X/Y) | 83mm/0mm |
| Type of installation | Ceiling-mounted single installation, Ceiling-mounted trunking installation, Pendant individual mounting, Wall mounting, Furniture mounting, Furniture installation |

Dimensions

| | | |
|----|--------|--|
| L | 580 mm | Length |
| B | 56 mm | Width |
| H | 66 mm | Height |
| A1 | 425 mm | Mounting distance single mounting |
| A3 | 155 mm | Mounting distance between luminaires in a light run arrangement |
| X | 83 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.regiolux.de/en/article/16171024100>



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|----------------|----------------|
| Reference | LED 2200lm 840 |
| ηLB | 100 % |
| Φ ↓/↑ | 92 % / 8 % |
| UGR lat./long. | 27.4 / 25.2 |

