

LUPALO

612328.004.1.76 | Light columns



Light stack
4051859817420
LED
D 187, H 905



Light stack luminaire head for public sector applications. Luminaire head made of corrosion resistant die-cast aluminium, seawater resistant powder-coated, stainless steel screws. With membrane valve as a standard to avoid condensed water. Diffuser: glass, transparent. Multi-chip LED with high-performance refractor optics. Asymmetrical light distribution. Fastening of the luminaire head to a tube via a bayonet. Control gear with integrated surge protection up to 10 kV. Converter compatible with DC. With NFC programming interface. Converter integrated in the luminaire head. In order to fit the luminaire head, please order the required luminaire tube separately. Please order fuse box separately.

Colour

Colour silver metallic

Dimensions

Diameter D 187 mm
Height H 905 mm
Weight 7,7 kg

Lamp

Lamp LED
Colour temperature 4000K
Colour rendering index (CRI) 70
Colour tolerance 5
Rated life 100000 h (L80/B10)
Photobiological safety according to EN 62471 Risk group 2

Lighting technology

Luminous flux component in the upper half-space 0
CIE Flux Code / CEN Flux Code 23 52 88 100 100
Colour temperature 4.000 K
Rated luminous flux 5.450 lm
Beam angle Down 79° / 64° / 79° / 50°
Beam angle combined Up 0°
Glare evaluation UGR (4H 8H) 34,1

Electrical

Control gear DALI
Voltage 220 - 240 V / 50 - 60 Hz
Luminaires on B10A fuse 8
Luminaires on B16A fuse 12
System power 55 W
Luminaire efficacy 99
Inrush current / Inrush current duration 54 A / 200 µs
Total harmonic distortion 10 %
Ripple current / Flicker 6 %

Approbations

Type of protection IP 65
Protection class II
Filament test 650°C - 30 seconds
Impact resistance IK06 (1 Joule)
Safety marks F-mark
Ambient temperature min. -20 °C
Ambient temperature max. 40 °C
Conformity mark CE
Non-maintained power mode Umgebungstemperatur / temperature ambiente => -20 °C ... + 40 °C

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Accessories

61199.009

Fuse box
L 265, B 72, H 75
Fuse box.