

# LUPALO

612328.004.76 | Light columns

Light stack  
4051859817406  
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 3000K  
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 3.000 K  
Rated luminous flux 5.150 lm  
Beam angle Down 79° / 64° / 79° / 50°  
Beam angle combined Up 0°  
Glare evaluation UGR (4H 8H) 33,9

## 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 94  
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

# LUPALO

612328.004.76 | Light columns



## Accessories

61199.009

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