

MINGATA INTERNATIONAL midi

612294.004.1.76.N | Pole luminaires



Outdoor luminaires and pole top luminaires
4051859691433
L 700, B 340, H 100

Pole mounting
silver, matt (approx. RAL 9006)



Functional pole-side and pole-top luminaire in a modern design. Housing made of corrosion-resistant die-cast aluminium, seawater resistant powder-coated. Pole-top fixing with integrated cable routing and stainless steel screws. With membrane valve as a standard to avoid condensed water. Tilt angle can be adjusted and locked in 5 degree steps featuring angular scale. Cover clear single-pane toughened glass. 1 x LED module with 176 LEDs. One piece multi-layer lens cover. Asymmetrical light distribution (V category Type III/ Roadway). Luminaires for pole top Ø 76 mm (with optional adapter sleeve, also suitable for pole top Ø 60 mm). Tool-free maintenance / replacement by Eccentric-Lock system with disconnect plug and Hybrid-Lock-System. DALI control gear with integrated surge protection up to 10 kV. With NFC programming interface. Constant light output (CLO). Luminaire built-in 10kV surge protector (L,N,Earth). Pre-assembled connection cable 3 x 1.5 mm² (H07RN-F), length 12.5 m. 7-Pin NEMA-socket with shorting cap. Please order reducer adapter for pole clamp D 60 mm separately.

Product specifications

Length L	700 mm
Width B	340 mm
Height H	100 mm
Weight	8 kg
Light source	LED
Colour temperature	4000 K
Rated luminous flux	12200 lm 18500 lm
System power	84 W 146 W
System efficiency	127 lm/W 145 lm/W
Glare evaluation UGR (4H 8H)	37,9 39,3
Beam angle	76°/48°/76°/1°
Rated life	85000 h (L90)
Colour rendering index (CRI)	70
Colour tolerance	3
Photobiological safety according to EN 62471	Risk group 1
Driver	Converter, dimmable
Control	DALI
Voltage	220 - 240 V / 50 - 60 Hz
Luminaires on B10A fuse	4
Luminaires on B16A fuse	8
Inrush current / Inrush current duration	62 A / 330 µs
CIE Flux Code / CEN Flux Code	40 76 97 100 100
Type of protection	IP 66
Protection class	I
Filament test	960°C - 30 seconds
Impact resistance	IK08
Ambient temperature	-20 °C ... + 50 °C
Conformity mark	CE

Accessories



982562.000
Reducing adapter Ø 60 mm



982589.000
Pole bracket for 3 luminaires, uncoated



982591.000
Wall bracket, uncoated



982588.000
Pole bracket for 2 luminaires, uncoated



982590.000
Pole bracket for 4 luminaires, uncoated



61199.009
Fuse box