

MINGATA INTERNATIONAL midi

612289.0031.1.76.N | Pole luminaires



Outdoor luminaires and pole top luminaires
4051859690917
L 700, B 340, H 100

Pole mounting
anthracite metallic (DB703)



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 spigot Ø 42 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.

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	8100 lm
System power	51 W
System efficiency	159 lm/W
Glare evaluation UGR (4H 8H)	36,5
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	7
Luminaires on B16A fuse	11
Inrush current / Inrush current duration	65 A / 160 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