

# MINGATA INTERNATIONAL midi

612310.004.76.N | Pole luminaires



Outdoor luminaires and pole top luminaires  
4051859698760  
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 IV very short/ Forward Throw). 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 mm<sup>2</sup> (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                           | 3000 K                   |
| Rated luminous flux                          | 7700 lm                  |
| System power                                 | 51 W                     |
| System efficiency                            | 151 lm/W                 |
| Glare evaluation UGR (4H 8H)                 | 35                       |
| Beam angle                                   | 68°/66°/68°/0°           |
| Rated life                                   | 100000 h (L80/B50)       |
| 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                | 28 68 98 100 100         |
| 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