

Bollards

OptoLed
Saving Energy



Meridian Bollard

Mechanical Details

- Polycarbonate diffuser
- Extrude profile
- Stainless steel screws
- Waterproof and durable silicone gaskets
- In compliance with European Standards EN-60598
- Mechanical impact resistance IK 08
- Protection Grade IP66
- Electrical installation Class I
- Electrostatic polyester powder coating with high thermal conductivity

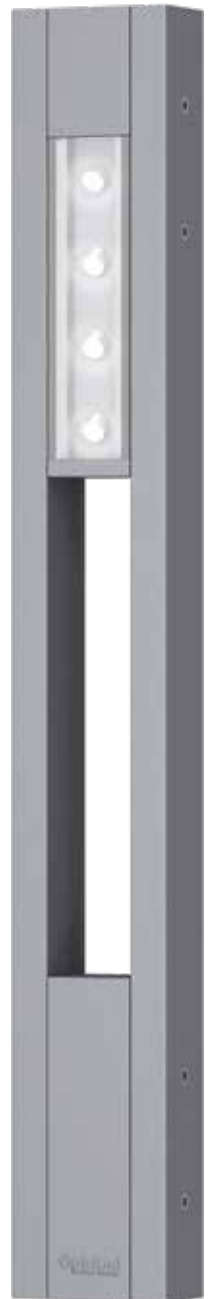
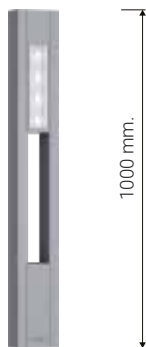
Electrical Details

- PMMA Optical Lens Efficiency : 91%
- DC forward current : 350 mA
- PCB Heat Conductivity : >1.2W/mK
- Input Voltage : 230VAC
- Frequency Range : 47 ~ 63Hz
- Power Factor : >0.9
- Total Harmonic Distortion(THD) : <15%
- Color Temperature : 3000-6500 (K)
- Color Rendering Index : >70
- Temperature of Working Condition : - 40C to + 55C
- Humidity of Working Condition : 10% ~ 90%
- Led Efficiency (Typ.) : 105-120 (lm/W)
- Working Life : >50,000Hrs
- Protection Grade : IP66

Specification

Code	Watt	Lamp	Lumen
Meridian Bollard	20W	Mid Power	2100 lm.

Technical Detail



Standards

