

Architectural Poles

OptoLed
Saving Energy



Igo

Mechanical Details

- Corrosion resistant die-cast aluminium body
- Tubular or Conical aluminium pole
- Excellent heat dissipation for cooling electronics components
- Impact and heat resistant tempered glass
- 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

- DC forward current : 700mA
- PMMA Optical Lens Efficiency : >91%
- 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
Igo	45W	Power Led	4725 lm.
Igo	65W	Power Led	6825 lm.
Igo	80W	Power Led	8400 lm.
Igo	80W	Power Led	8400 lm.
Igo	110W	Power Led	11550 lm.

Technical Detail



Anchorage



Flange Cover

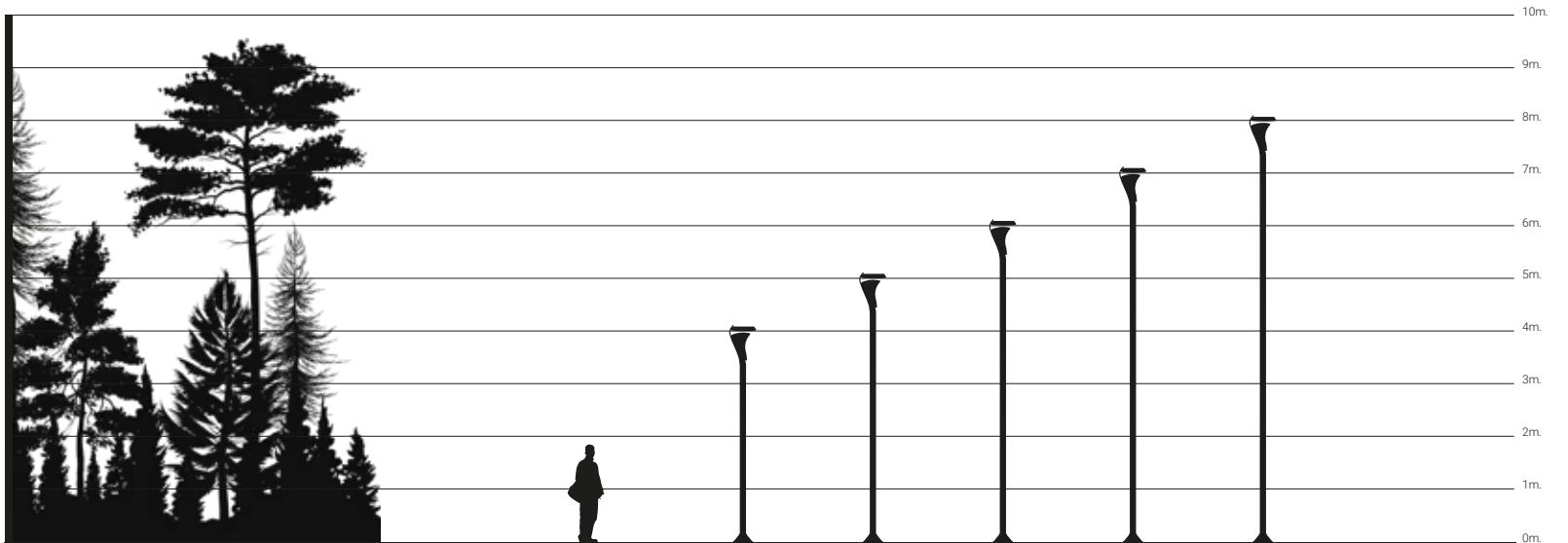
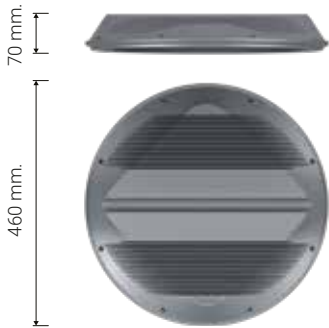
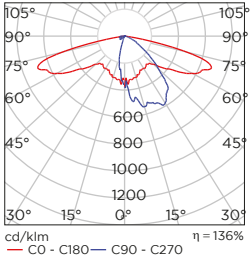
Standards



Igo

Optical Details

- C15932_STRADA-2X2CSP-VSM
 - Short IESNA Type II beam for narrow roads or high poles with extremely low glare. Optimized for CREE XM-L.



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