

Landscape Lighting

OptoLed
Saving Energy

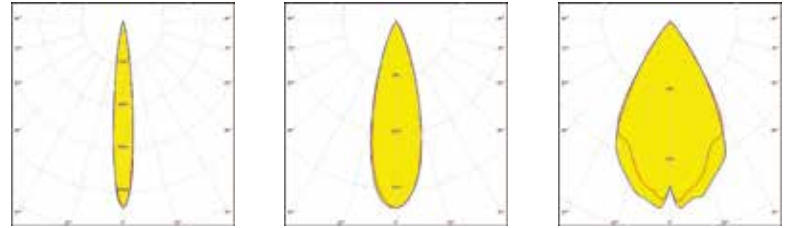


Lyra

Optical Details

Mechanical Details

- Corrosion resistant die-cast aluminium body
- 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 : 350mA - 700mA
- PMMA Optical Lens Efficiency : >93%
- PCB Heat Conductivity : >1.2W/mK
- Input Voltage : 230VAC,V
- 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 + 60C
- Humidity of Working Condition : 10% ~ 90%
- Led Efficiency (Typ.) : 130-160 (lm/W)
- Working Life : >50,000Hrs
- Protection Grade : IP66

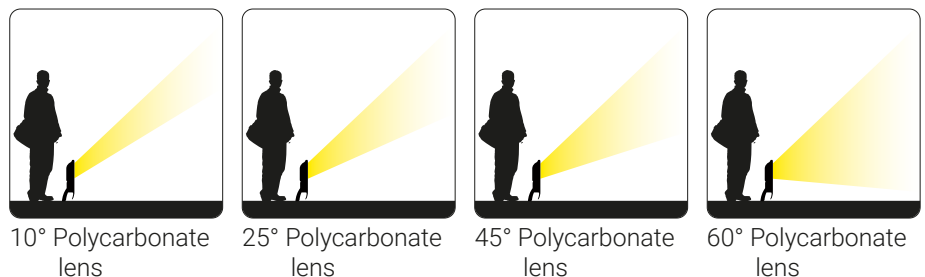
Specification

Code	Watt	Lamp	Current	Lumen
Lyra 18H	44W	Power Led	700mA	4664 lm.
Lyra 24H	56W	Power Led	700mA	5936 lm.
Lyra 36M	85W	Power Led	700mA	9010 lm.
Lyra 12M	110W	Power Led	700mA	11660 lm.
Lyra 16M	145W	Power Led	700mA	15370 lm.

Technical Detail



Standards



Lyra

