

# Landscape Lighting

**OptoLed**  
Saving Energy

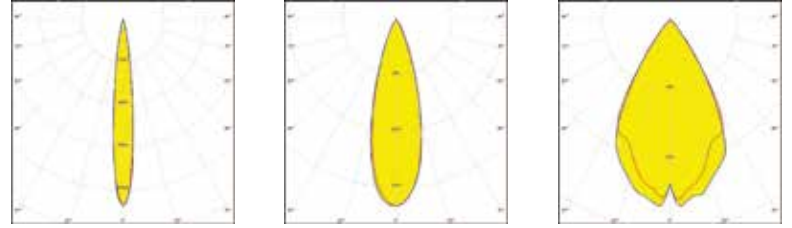


# Lima

## 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

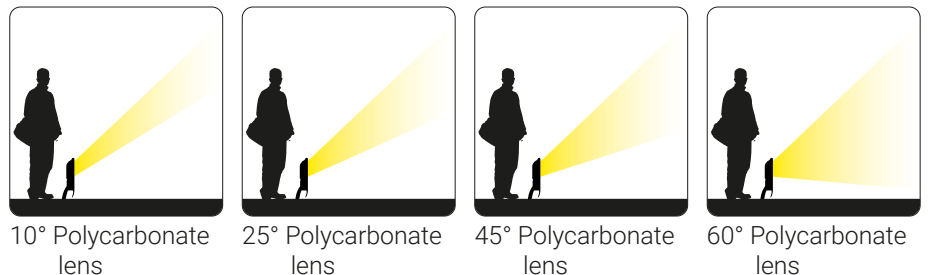
### Specification

Code	Watt	Lamp	Current	Lumen
Lima 18H	44W	Power Led	700mA	4515 lm.
Lima 36H	85W	Power Led	700mA	8925 lm.
Lima 10M	91W	Power Led	700mA	9555 lm.
Lima 12M	110W	Power Led	700mA	11550 lm.
Lima 16M	145W	Power Led	700mA	15225 lm.
Lima 18M	165W	Power Led	700mA	17325 lm.

### Technical Detail



### Standards



# Lima

