

Landscape Lighting

OptoLed
Saving Energy

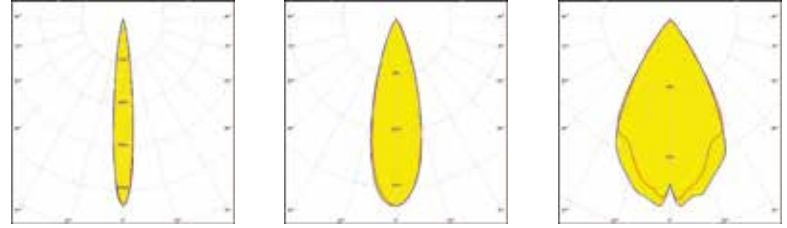


Ground

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

Ground B 12H

- LED Quantity : 12pcs Power LED
- DC forward current : 350mA
- Optical Lens Efficiency :10-25-45-60
- PCB Heat Conductivity : >1.2W/mK
- Power Consumption : 13-27W/mK
- Input Voltage : 230VAC , 24VDC
- 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%
- Working Life : >50,000Hrs
- Protection Grade : IP66

Groun B 24H

- LED Quantity : 24pcs Power LED
- DC forward current : 350mA
- Optical Lens Efficiency :10-25-45-60
- PCB Heat Conductivity : >1.2W/mK
- Power Consumption : 27-56W
- Input Voltage : 230VAC , 24VDC
- 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%
- Working Life : >50,000Hrs
- Protection Grade : IP66

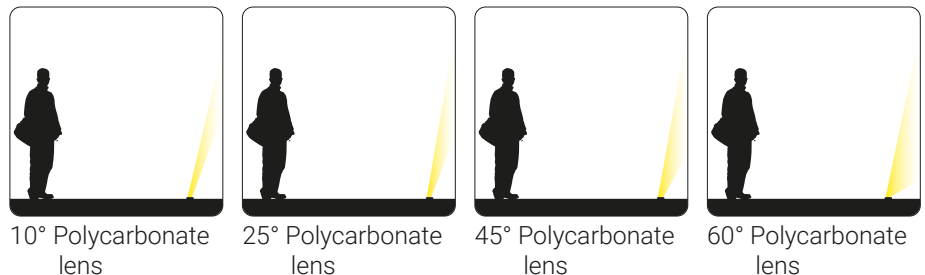
Ground B 36H

- LED Quantity : 36pcs Power LED
- DC forward current : 350mA
- Optical Lens Efficiency :10-25-45-60
- PCB Heat Conductivity : >1.2W/mK
- Power Consumption : 47,85W
- Input Voltage : 230VAC , 24VDC
- 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%
- Working Life : >50,000Hrs
- Protection Grade : IP66

Specification

Code	Watt	Lamp	Current	Lumen
Ground 12H.350	12W	Power Led	350mA	1260 lm.
Ground 12H.500	18W	Power Led	500mA	1890lm.
Ground 12H.700	27W	Power Led	700mA	2835 lm.
Ground 24H.350	24W	Power Led	350mA	2520 lm.
Ground 24H.500	36W	Power Led	500mA	3780 lm.
Ground 24H.700	56W	Power Led	700mA	5880 lm.
Ground 36H.350	36W	Power Led	350mA	3780 lm.
Ground 36H.500	54W	Power Led	500mA	5670 lm.
Ground 36H.700	85W	Power Led	700mA	8925 lm.

Technical Detail



Standards

Ground

