

Landscape Lighting

OptoLed
Saving Energy

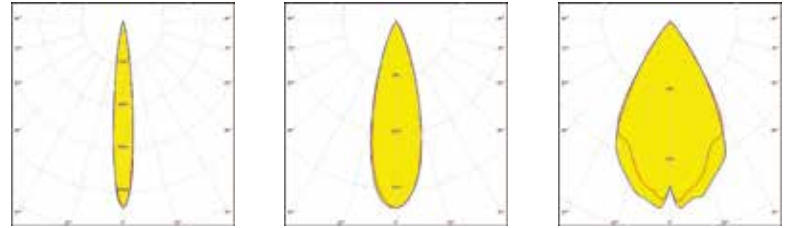


Washer B

Optical Details

Mechanical Details

- Corrosion resistant extrude 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

Washer 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

Washer 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

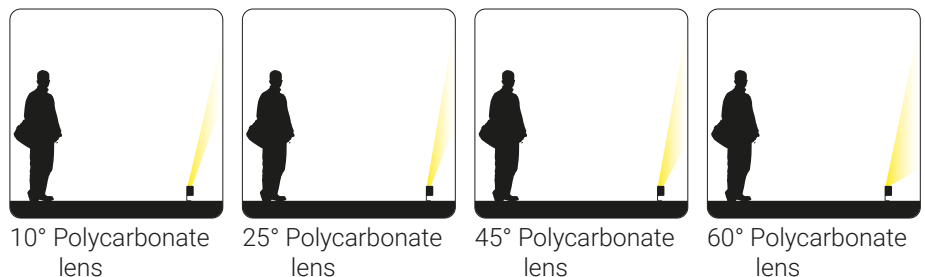
Washer B 36H

- 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
Washer B 12H.350	12W	Power Led	350mA	1260 lm.
Washer B 12H.500	18W	Power Led	500mA	1890lm.
Washer B 12H.700	27W	Power Led	700mA	2835 lm.
Washer B 24H.350	24W	Power Led	350mA	2520 lm.
Washer B 24H.500	36W	Power Led	500mA	3780 lm.
Washer B 24H.700	56W	Power Led	700mA	5880 lm.
Washer B 36H.350	36W	Power Led	350mA	3780 lm.
Washer B 36H.500	54W	Power Led	500mA	5670 lm.
Washer B 36H.700	85W	Power Led	700mA	8925 lm.

Technical Detail



Standards



Washer B

