

Landscape Lighting

OptoLed
Saving Energy

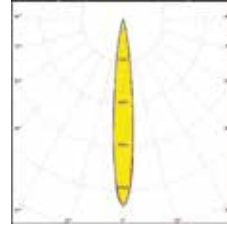


Quattro

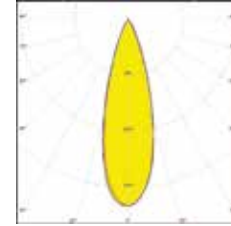
Optical Details

Mechanical Details

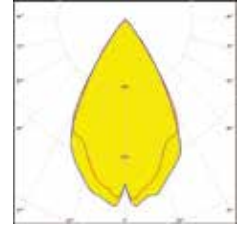
- Corrosion resistant die-cast aluminium body
- Excellent heat dissipation for cooling electronics components
- Impact and heat resistant tempered glass
- Stainless steel screws
- Waterproof and durable silicone gaskets
- In compliance with European Standards EN-60598
- Mechanical impact resistance IK 08
- Protection Grade IP66
- Electrical installation Class I
- Electrostatic polyester powder coating with high thermal conductivity



Dimensions: 16.1 mm x 16.1 mm
Height: 9.66 mm
~16° diffused spot beam Assembly with holder and installation tape.



Dimensions: 16.0 mm x 16.0 mm
Height: 9.50 mm
~30° medium beam. Assembly with holder, installation tape and location pins.



Dimensions: 16.1 mm x 16.1 mm
Height: 11.00 mm
~60° wide beam optimized for Nichea NS6x83. Assembly with holder and installation tape.

Electrical Details

Quattro 4-L

- LED Quantity : 4pcs Power LED
- DC forward current : 350mA
- Optical Lens Efficiency : 10-25-45-60
- PCB Heat Conductivity : >1.2W/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

Quattro 5L

- LED Quantity : 5pcs Power LED
- DC forward current : 350mA
- Optical Lens Efficiency : 10-25-45-60
- PCB Heat Conductivity : >1.2W/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

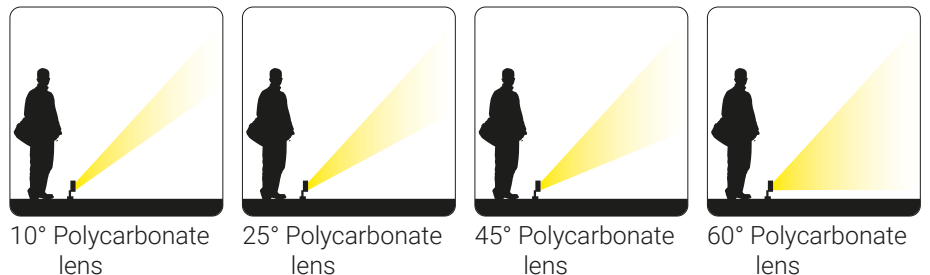
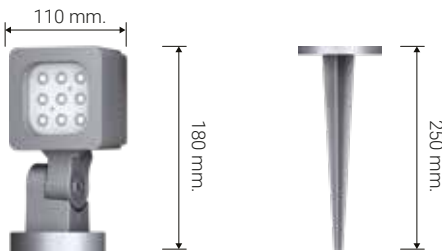
Quattro 9L

- LED Quantity : 9pcs Power LED
- DC forward current : 350mA
- Optical Lens Efficiency : 10-25-45-60
- PCB Heat Conductivity : >1.2W/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

Specification

Code	Watt	Lamp	Current	Lumen
Quattro 4L	4W	Power Led	350 lm.	420 lm.
Quattro 5L	5W	Power Led	350 lm.	525 lm.
Quattro 9L	9,5W	Power Led	350 lm.	995 lm.

Technical Detail



Standards

Quattro

