



CENTAURI

flood light series



Product Info

The CENTAURI flood light is a series of amazingly bright yet cost effective and beautiful LED lighting fixtures. Not only do you get the benefit of LEDs long life-span, but the CENTAURI is also loaded with one of the brightest LEDs in the world—up to an astonishing 10,500 lumens! Designed to be used in even extreme climates, the CENTAURI is ideal for outdoor areas such as large walls, gardens, and sports and marine locations.

Features

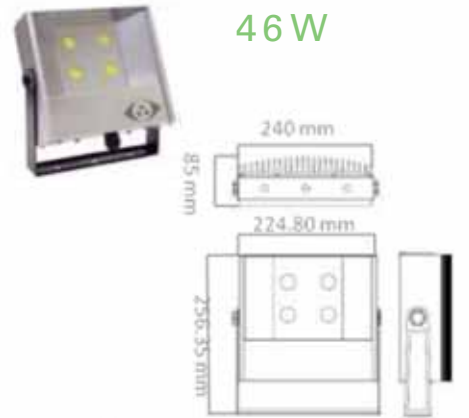
- IP68 waterproof standard
- Aerospace structural design ensures optimal cooling
- Original high-power LED CREE XP-G chips
- CRI 80 high brightness
- PFC values up to .99 for stable voltage output

Application

- Flood Lighting
- Canopy Lighting
- Security Lighting
- Sports Field Lighting
- Architectural Accent Lighting
- Large Water Features
- Signage Lighting
- Billboard Illumination
- High Bay Industrial
- Food Processing
- Building Perimeter Illumination

Specifications

Item	Specification	Details
Output	Beam Angle	24°, 45°, 60°, 130°, 135° x 50°
	Color Range	True white or Warm white
	Lumen Maintenance	50,000 hours
Electrical	Input Voltage	24V DC (Solar Powered Systems) 100–240V AC
	Power Consumption	25, 46, 72, 92, 145 watts
Physical	Weight	3.5 kg (25w)
		5 kg (46w)
		6.5 kg (72, 92w)
		8 kg (145w)
	Lens	Optics PMMA
Operating Temperature	-40° F–121° F	
Humidity	0–95%, non-condensing	
Certification & Safety	Certifications	ETL, CE, FCC, LVD, RoHS, Laser Testing
	Environment	Suitable for damp location
	Warranty	3 years



Lamp Luminous Flux

Chipset	CREE XP-G				
Power Consumption	25 W	46 W	72 W	92 W	145 W
True White	1750 lm	3500 lm	5250 lm	7000 lm	10500 lm
Warm White	1350 lm	2700 lm	4050 lm	5400 lm	8100 lm
CRI	80				
Beam Ange	24°, 45°, 60°, 130°, 135° x 50°				



Ordering Guide

SERIES	WATTAGE	VOLTAGE	COLOR TEMP	BEAM SPREAD	HOUSING FINISH
CF	72	D	T	135	DB
CF - Centauri Floodlight	25w 46w 72w 92w 145w	D - 24V DC A - 120V–240V AC	T - True White W - Warm White	24° 45° 60° 130° 135° x 50°	A - Aluminum DB - Dark Brown





CENTAURI

street light series



Product Info

The CENTAURI street light is a series of amazingly bright yet cost effective and beautiful LED lighting fixtures. Not only do you get the benefit of LEDs long life-span, but the CENTAURI is also loaded with one of the brightest LEDs in the world—up to an astonishing 10,500 lumens! With a CRI of 80, the CENTAURI provides excellent night time illumination which increases vehicle and pedestrian safety. These Street Lights can be easily directed to help increase savings by avoiding light loss in unwanted directions. CENTAURI street lights will reduce your operating and maintenance costs by 60%.

Features

- IP68 waterproof standard
- Aerospace structural design ensures optimal cooling
- Original high-power LED CREE XP-G chips
- CRI 80 high brightness
- PFC values up to .99 for stable voltage output

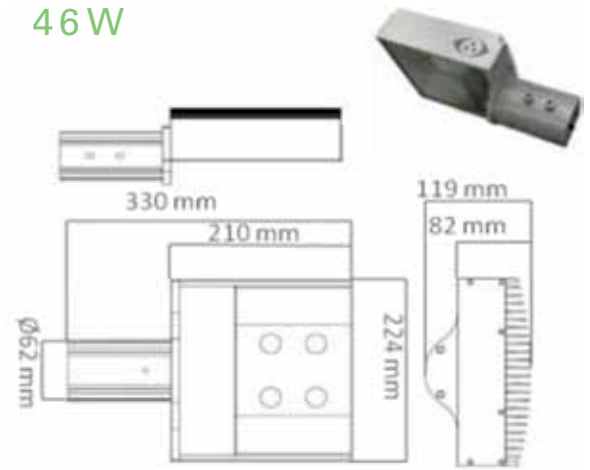
Application

- Street Lighting
- Parking Applications

Specifications

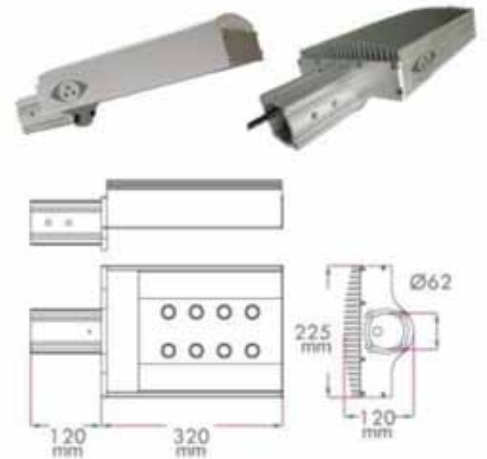
Item	Specification	Details
Output	Beam Angle	45°, 60°, 90°, 135° x 50°
	Color Range	True white or Warm white
	Lumen Maintenance	50,000 hours
Electrical	Input Voltage	24V DC (Solar Powered Systems) 100–240V AC
	Power Consumption	46, 72, 92, 145 watts
Physical	Weight	3.5 kg (25w)
		5 kg (46w)
		6.5 kg (72, 92w)
		8.7 kg (145w)
	Lens	Optics PMMA
Operating Temperature	-40° F–121° F	
Humidity	0–95%, non-condensing	
Certification & Safety	Certifications	ETL, CE, FCC, LVD, RoHS, Laster Testing
	Environment	Suitable for damp location
	Warranty	3 years

46W



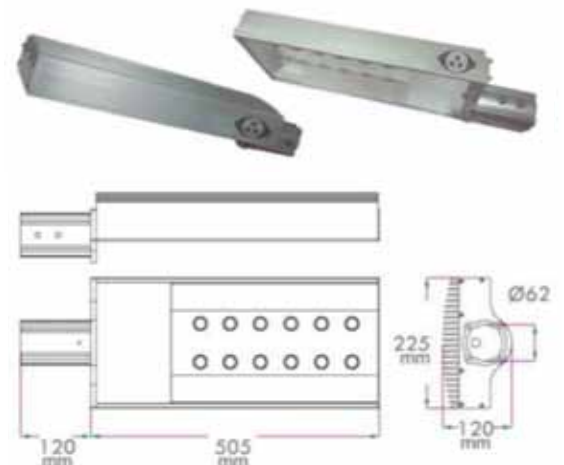
Applicable Pole Dimension : 42–62mm
Weight : 6.5kg

72/92W



Applicable Pole Dimension : 42–62mm
Weight : 8.7kg

145W



Applicable Pole Dimension : 42–62mm
Weight : 8.7kg

Lamp Luminous Flux

Chipset	CREE XP-G			
Power Consumption	46 W	72 W	92 W	145 W
True White	3500 lm	5250 lm	7000 lm	10500 lm
Warm White	2700 lm	4050 lm	5400 lm	8100 lm
CRI	80			
Beam Ange	45°, 60°, 90°, 135° x 50°			

Ordering Guide

SERIES	WATTAGE	VOLTAGE	COLOR TEMP	BEAM SPREAD	HOUSING FINISH
CS	72	D	T	135	DB
CS - Centauri Streetlight	46w 72w 92w 145w	D - 24V DC A - 120V–240V AC	T - True White W - Warm White	45° 60° 90° 135° x 50°	A - Aluminum DB - Dark Brown



CENTAURI Illuminance

