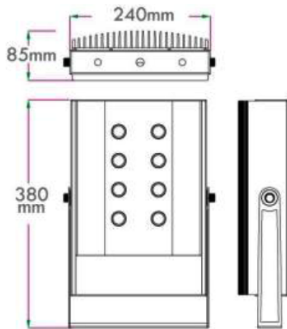


## F02 Series

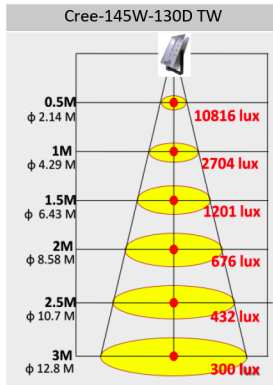
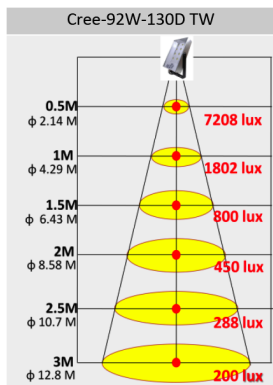
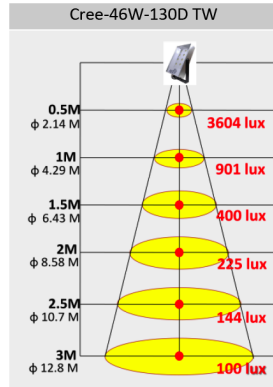
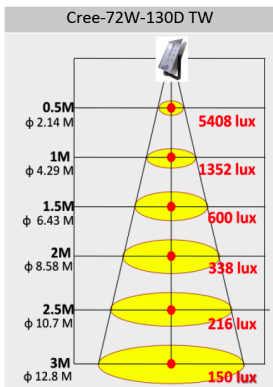
### Features

- ✓ IP65 waterproof standard.
- ✓ Integration of a patented aerospace structural design ensures optimal cooling.
- ✓ Original high-power LED chips.
- ✓ CRI 80 high-brightness.
- ✓ PFC values up to 0.99 offering a stable voltage output.



### Specifications

Item	Specification	Details
Output	Beam Angle	24°, 45°, 130°
	Colour Range	TW / NW / WW
	Lumen Maintenance	50,000 hours
Electrical	Input Voltage	12V DC 24V DC 100 ~ 240V AC
	Power Consumption	25, 30, 46, 50, 72, 75, 92, 100, 145, 150 Watt
Physical	Weight	3.5 kg ( 25, 30 Watt ) 6.5 kg ( 46, 50, 72, 75, 92 , 100 Watt ) 8 kg ( 145, 150 Watt )
	Lens	Optics PMMA
	Operating Temperature	-40° F to 121° F (-40°C to 50°C)
	Humidity	0 – 95%, non-condensing
Certification and Safety	Certifications	ETL, CE, FCC, LVD, RoHs, Laser Testing,
	Environment	Suitable for damp location



#### CREE LED chips

Correlated Colour Temperature	Min.	Typ.	Max.
True White	5000K	6000K	10000K
Natural White	3700K	4300K	5000K
Warm White	2600K	3000K	3700K

Chipsets					
Power Consumption	25 W	46 W	72 W	92 W	145 W
Beam Angle	130°				
CRI	80				
True White	1800 lm	3600 lm	5400 lm	7200 lm	10800 lm
Natural White	1600 lm	3200 lm	4800 lm	6400 lm	9600 lm
Warm White	1300 lm	2600 lm	3900 lm	5200 lm	7800 lm