

# Product Specification



## LED Flood Light High Power Series



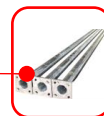
## Product Features

- 500w and 600w Options Available
- 5000K
- Full range power input 90~305VAC
- Aluminium die cast housing
- Tempered glass face
- Symmetrical or Asymmetrical Beam Options
- 637 x 462 x 134mm
- IP66 Housing
- IK08 Impact Rating

### Options:



Pole Mounted  
Head Frames



Mounting Poles



Cut-off Hood



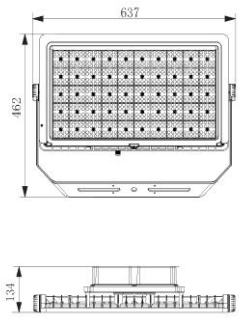
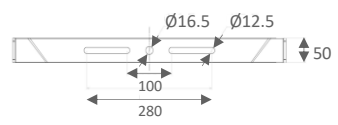
## Specification Overview



Model	Power	Dimensions	Colour Temp	Lumens	Beam Angle	Trim Colour	Weight
FLA-SC500W-RV	500w	637 x 462 x 134mm	5000K	68,604lm	60° Symmetrical	Black	15kg
FLA-SC500W-AV	500w	637 x 462 x 134mm	5000K	64,158lm	150/80° Asymmetrical	Black	15kg
FL-600-RV	600w	637 x 462 x 134mm	5000K	85,132lm	30° Symmetrical	Black	16kg
FL-600-AV	600w	637 x 462 x 134mm	5000K	76,776lm	115/60° Asymmetrical	Black	16kg

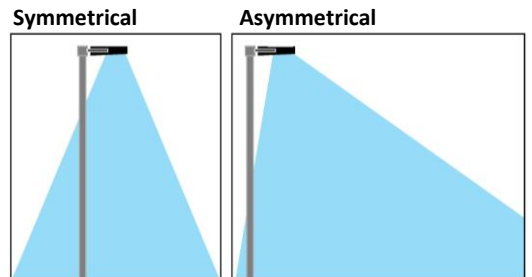
## LED Flood Light 500w High Power

Model	Trim Colour	Power	Lumens	CCT	Beam Angle	Dimension	Weight
FLA-SC500W-RV	Black	500w	68,604lm	5000K	60° Symmetrical	637 x 462 x 134mm	15kg
FLA-SC500W-AV	Black	500w	64,158lm	5000K	150/80° Asymmetrical	637 x 462 x 134mm	15kg

Specification				Dimensions	
CCT	5000K	Surge Protection (L-N/L-E)	6KV/10KV		
Efficacy	>128lm/w	Dimmable	No		
CRI (%)	≥80	Housing	Diecast aluminium with toughened glass lens		
Beam Angle	60° Symmetrical 150/80° Asymmetrical	Housing Colour	Black		
Power Input	90~305VAC	Lifespan	>50,000 hours		
Max. Line Current	3.6A	Operation Temperature	-20°C~+60°C		
Inrush Current	122A	Impact Rating	IK08		
Inrush Duration (@50%)	412uS	Protection Rating	IP66		
Earth Leakage	1.4mA	Warranty	5 Years		

### Options

#### Lens Types



#### Pole Mounted Head Frames

Single Model: SL-HF-1  
Double Model: SL-HF-2  
Triple Model: SL-HF-3  
Available in Galvanised or PC options



#### Mounting Poles

Contact for options  
Available in Galvanised or PC options



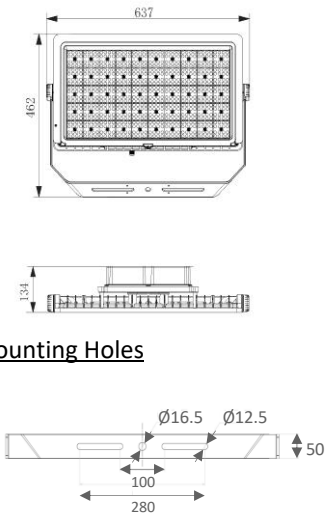
#### Cut-off Hood

Model: FLA-SC500-CH

Specifications are subject to change without notice

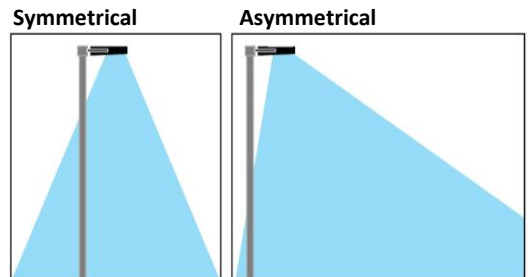
## LED Flood Light 600w High Power

Model	Trim Colour	Power	Lumens	CCT	Beam Angle	Dimension	Weight
FL-600-RV	Black	600w	85,132lm	5000K	30° Symmetrical	637 x 462 x 134mm	16kg
FL-600-AV	Black	600w	76,776lm	5000K	115/60° Asymmetrical	637 x 462 x 134mm	16kg

Specification				Dimensions	
CCT	5000K	Surge Protection (L-N/L-E)	5KV/10KV	 <p><b>Mounting Holes</b></p>	
Efficacy	>128lm/w	Dimmable	No		
CRI (%)	≥80	Housing	Diecast aluminium with toughened glass lens		
Beam Angle	30° Symmetrical 115/60° Asymmetrical	Housing Colour	Black		
Power Input	90~305VAC	Lifespan	>50,000 hours		
Max. Line Current	7.8A	Operation Temperature	-20°C~+60°C		
Inrush Current	240A	Impact Rating	IK08		
Inrush Duration (@50%)	184uS	Protection Rating	IP66		
Earth Leakage	1.4mA	Warranty	5 Years		

### Options

#### Lens Types



#### Pole Mounted Head Frames

Single Model: SL-HF-1  
Double Model: SL-HF-2  
Triple Model: SL-HF-3  
Available in Galvanised or PC options



#### Mounting Poles

Contact for options  
Available in Galvanised or PC options



#### Cut-off Hood

Model: FLA-SC500-CH

Specifications are subject to change without notice