

**LED FLOOD LIGHT-500W**



**SECTION 1: GENERAL DESCRIPTION (FIXTURE AND DRIVER)**

Model Number:	VOL-FL-500-CW
Voltage	100-277V
Power:	500W
Diffuser Type:	Polycarbonate
Base Material:	Aluminum
Light Output:	52800 Lumens
Beam Angle:	120 Degrees
Correlated Colour Temperature (CCT):	6000- 6500K Cool White
Fixture Lifespan:	50,000 Hours (10+ years at 12 hours per day)
IP Rating:	65
Dimensions:	524mm x 282 mm x 98mm
Ra:	80

**SECTION 2: CERTIFICATIONS MET**

- 1) UL Listing : Underwriters Laboratory testing for dependable reliability and lifespan of fixture.
- 2) RoHS Certification: Restriction of Hazardous Substances- Ensuring no toxic chemicals or materials are used in the manufacture.
- 3) CE Certification: Conformity European, Ensuring that this product can be within the strictest standards of Europe.

**SECTION 3: LIGHT SOURCE DESCRIPTION (LED CHIP)**

.LED BRAND:	Philips 3030
LED TYPE:	SMD

**SECTION 4: COMPARABLE OLDER LIGHT SOURCE**

<b>5000W Halogen Flood</b>	<b>500W LED Flood Fixture</b>
5000 Watts Power	500 Watts Power
8,000 Hour Lifespan	50,000 Hour Lifespan
Carries no warranty	Carries year warranty
Contains deadly mercury gas	RoHS certified for no toxic components
Does not function well in cold environments	Works perfectly down to -20°C