

FLOOD LIGHT-100W



SECTION 1: GENERAL DESCRIPTION (FIXTURE AND DRIVER)

Model Number:	VOL-FL-100-CW
Voltage:	100-277V
Power:	100W
Diffuser Type:	Polycarbonate
Base Material:	Aluminum
Light Output:	10000 Lumens
Beam Angle:	100 Degrees
Correlated Colour Temperature (CCT):	5500-6000K White
Fixture Lifespan:	50,000 Hours (10+ years at 12 hours per day)
IP Rating:	65
Dimensions:	360mm x 285mm x 120mm
Weight:	5.44 kg

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 Shape:	COB
Number of LEDs:	2
LED TYPE:	EPISTAR

SECTION 4: COMPARABLE OLDER LIGHT SOURCE

250W Metal Halide Flood	100W Flood Fixture
250 Watts Power	100 Watts Power
8,000 Hour Lifespan	50,000 Hour Lifespan
Carries no warranty	Carries 3 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