



Description

The FL series is a compact LED fixture designed for high performance sport lighting applications. Compare the FL500 to 1500 WATTS metal halide.

Certification

ETL / DLC



Specifications

Part No.:	FL500
Lumens:	75,000 LM
Wattage:	500 W
Lumens per Watt:	150 LM/W
Input Voltage:	100-277 V
Power Factor:	.92
IP Rating:	IP66
CCT:	5000K
CRI:	80+
Dimensions:	15.7" x 15.7" x 10"
Weight:	40 Lbs 18 kg
EPA Rating	1.6 ft ²
Beam Angle:	45° Standard 30° 80° Optional
Lifespan:	80,000 L70 Hours
Warranty:	Five Year Warranty



FL500 LED Flood Sport Light



FL500 is standard Trunnion mount. Optional four bolt slip fitter mount for additional charge upon request. Amerlight can supply up to 80 foot Hi Mast poles with 8 or 10 LED light fixtures attached to illuminate large areas.

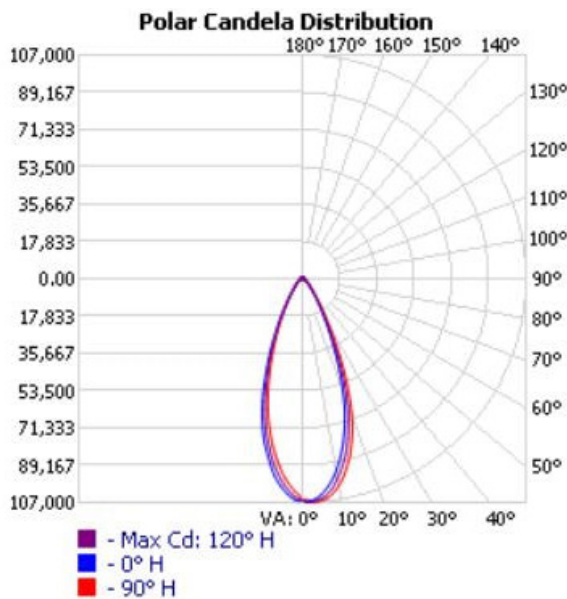
Optional safety bolts available for additional charge upon request.

Standard Beam Angles is 45°, optional beam angles include 30° and 80°.

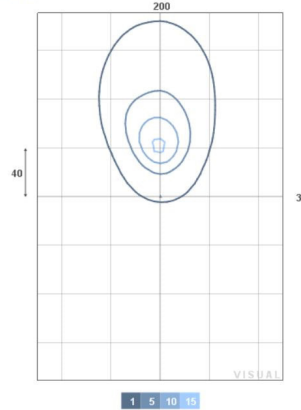


Optional Light Shield

Optional hood can be attached to the FL Series at no additional charge.



[A] - FL500-45D



Calculation Results	
Calculation Area	200 by 300 ft
Point Spacing	20 by 30 ft
Area	A
Max Illuminance	11.7 fc
Area > 20 fc	0 ft²

Display	
Points	<input type="checkbox"/>
Area	<input type="checkbox"/>

Display	
<input checked="" type="checkbox"/>	1 fc
<input checked="" type="checkbox"/>	5 fc
<input checked="" type="checkbox"/>	10 fc
<input checked="" type="checkbox"/>	15 fc

Installation

1. Use a qualified electrical contractor. Follow all applicable electrical codes.
2. Detailed installation instructions are included inside the box.

Note: If you choose the safety bolt option, tie two or more bolts together with stainless steel wire tie.

Designed and Assembled in the USA



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