



Available with
Black Housing

Now Poco Compatible with
New 3-wire Configuration.

Maxillume h120 LED Flood Light

The Maxillume h120 is poised to set a new standard in DC powered deck/work lights. Delivering more than 12,000 TRUE lumens[†] and housed in a heavy-duty aluminum housing; this light is engineered to work hard. Flush mount version was thoughtfully designed to easily replace the ubiquitous GE “QF” series of quartz floodlights. The polished, passivated 316SS bracket on the trunnion mount version leverages Lumitec’s ingenious 4-point Posi-Lok™ positioning system to ensure that the light stays put through vibration and shock.

Specifications:

Lumens:	12000+ (white)
CCT:	5000K
CRI:	70+
Voltage:	10-30vDC
Rated Watts:	120W
IP Rating	IP67
Housing	Die-Cast Aluminum

Key Features:

- Over 12,000+ lumens of darkness piercing output.
- PLI Enabled (Poco Compatible).
- Completely water sealed and IP67 compliant.
- Easy Installation – platform, vehicle or boat mountable.
- Available with two mounting options (trunnion or surface).
- Constructed of marine grade powder coated cast aluminum and heat tempered glass.
- Designed for salt water environments with over 2,000+ hour of rigorous ASTM-B-117 Salt Spray Chamber testing.
- Proudly designed and manufactured in the USA.
- 3 Year warranty on all Lumitec products

Product Details:

Trunnion Mount

SKU	COLOR OUTPUT	HOUSING	CRI*	CCT*	VOLTAGE	12VDC	24VDC	LUMENS [†]
101346	White Dimming	White	70+	5000	10-30vDC	10A	5A	12000
101347	White Dimming	Black	70+	5000	10-30vDC	10A	5A	12000

Flush Mount

101348	White Dimming	White	70+	5000	10-30vDC	10A	5A	12000
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* Lumens, CRI & CCT applies only to white light.

† Integrating sphere measured lumens within 1 minute of initial startup

Features:



Lumen Output



Power Line Instruction



Timed Toggle Protocol



Color Match Commitment



3-Wire Hookup



Dimming



3 Year Warranty



Certifications:



IP Rated



European Conformity

Ph. + (561) 272-9840 | lumiteclighting.com



Beam Pattern:

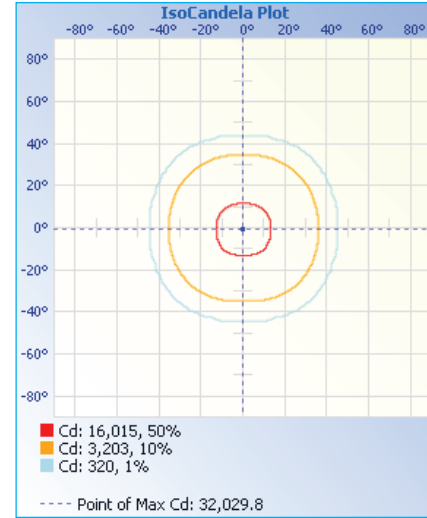
Maxillume h120 - LED FloodLight

Maxillume h120- Flood Pattern

	Illuminance at a Distance		
	Center Beam fc	Beam Width	
8.3ft	463 fc	3.6 ft	3.9 ft
16.7ft	114 fc	7.2 ft	7.8 ft
25.0ft	51.1 fc	10.8 ft	11.6 ft
33.3ft	28.8 fc	14.4 ft	15.5 ft
41.7ft	18.4 fc	18.0 ft	19.4 ft
50.0ft	12.8 fc	21.6 ft	23.2 ft

■ Vert. Spread: 24.3°
■ Horiz. Spread: 26.2°

Illuminance at Distance



Iso Candela Plot

Dimensions:

- Width: 7.98in (20.26cm)
- Height: 5.96in (15.13 cm)
- Depth: 2.78in (7.06cm)

