

## PHOENIX LIGHTING

## HEAVY DUTY LED FLOODLIGHT – ModCom® 2 Series



ModCom 2 Hi

ModCom 2 Lo design delivers up to 14,000 lumens and replaces 400W HID fixtures. ModCom 2 Hi design delivers up to 28,000 lumens and replaces 1000W HID fixtures. ModCom 2 Max design delivers up to 42,000 lumens and replaces 1500W HID fixtures. Designed to withstand the world's harshest environments. LED technology increases efficiency, eliminates maintenance and supports green initiatives.

Construction	Marine grade cast aluminum housing Adjustable powder coated steel mounting harp
Finish	Black thermoset powder coat finish
Hardware	Marine grade (316) stainless steel
Lens	Clear, tempered glass Amber option (AM) - contact factory
Light Source	Cree XHP 70 light emitting diodes (LED) Cool white (5000K) - standard Other CCT options available - contact factory 145W, up to 14,000 lumens (LO) 290W, up to 28,000 lumens (HI) 435W, up to 42,000 lumens (MAX) CRI > 70 - standard 50,000 hour rated life
Power source	10-50V DC; 120-277V, 50-60Hz; 277-480V, 50-60Hz Replaceable Overload, over-voltage, over-temperature and short-circuit protection
Wiring	72.00 inch (1829 mm) cord with pigtail Stranded wires Knockouts for continuous row mounting
Ambient operating temperature	-40°C to +50°C - standard -40°C to +40°C - amber
Mounting	Indexed aiming and lockable in 5° increments
Estimated fixture weight	LO, DC - 22.0 lb (10.0 kg) LO, AC - 29.0 lb (13.2 kg) HI, DC - 30.0 lb (13.6 kg) HI, AC - 39.0 lb (17.7 kg) MAX, AC - 52.0 lb (23.6 kg)
Warranty	5 years

**Compliances:**

ETL/cETL Certified to:

- UL 1598 Suitable for Wet Locations
- UL 1598A Marine Outside Type (Saltwater)
- UL 844 Hazardous Location  
Class I, Division 2 Groups A, B, C, D  
Class I, Zone 2 Groups IIC  
Class II, Division 2 Groups F & G  
Class III  
T3C, 160°C maximum surface temperature
- CSA C22.2 No. 250.0
- CSA C22.2 No. 137

CE

ABS

IP67

LM79 and LM80 reports available

**Dimensions:**

**ModCom 2 Lo** Length: 17.24" (438mm)  
Height: 9.80" (249mm)  
Width: 10.58" (269mm)

**ModCom 2 Hi** Length: 17.23" (438mm)  
Height: 12.49" (317mm)  
Width: 10.92" (138mm)

**ModCom 2 Max** Length: 24.48" (622mm)  
Height: 13.07" (332mm)  
Width: 10.73" (273mm)

**Options and Accessories:**

AM	Amber lens
HAZ	UL 844 listed
AMB-MC2	Mounting Adapter Bracket Adapts to original ModCom/MRSE mounting pattern (LO & HI fixtures only)
BKMK-MC2	Boom Mount Kit (LO & HI fixtures)
BKMK	Boom Mount Kit (MAX fixtures)
SFCB-MC2	Safety Cable Kit
PTM-MC2	2 ¾ inch Tenon Mount (LO & HI fixtures)
MCPTM	2 ¾ inch Tenon Mount (MAX fixtures)