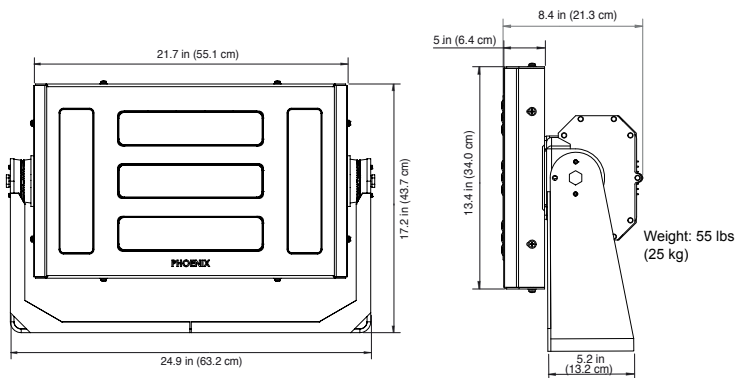


PHOENIX®
Durability by Design

ModCom® Lo LED Floodlight

The ModCom® Lo LED Floodlight is an instant-on, surface-mounted fixture designed to provide general area illumination in a versatile package. Solid state lighting technology is extremely energy efficient and very low maintenance in even the harshest of installations.



Authorised Importer and Master Distributor

Specifications

Construction	Marine-grade aluminum frame, LED module, driver housing, and cover Adjustable steel mounting harp White thermoset powder coat finish
Hardware	Marine-grade (316) stainless steel
Light Source	Philips Lumiled light emitting diodes (LED) modules Up to 11,500 lumens (Fixture) Up to 150W (Fixture) CRI >70 CCT 5400K 50,000 hour rated life Conformal coated circuit boards Amber modules available
Color Temperature	Cool White (Standard) Neutral White Warm White
LED Module	UV- and impact-resistant polycarbonate lens Replaceable
Driver	Premium brand 120-277V, 50-60Hz; 277-480V, 50-60Hz • Overload, over-voltage, over-temperature, and short-circuit protection • Designed to meet EMC standard • Replaceable, fully potted 24VDC • Operating voltage 13-32VDC • Reverse voltage, over & under voltage shutdown protection; short circuit, surge, and transient voltage suppression • Replaceable, fully potted
Power Factor	> 0.98 (at 115V)
Surge Suppressor/ Power Line Filter	10KV (10kA) Dissipates 270 joules at 120-277V Dissipates 360 joules at 347-480V
Wiring	Stranded wires Internal and external wires are sleeved
Ambient Operating Temperature	-40°C to +50°C Designed for use in areas allowing air flow Higher ambient temperature models available
Aiming	Lockable aiming washers - position fixture in 5° increments Rotates 360°, 16° lateral adjustment
Weight	Fixture: 55.0 lb (24.0 kg) Packaged: 70.0 lb (31.8 kg)
Compliances	ETL/cETL Certified to: UL 1598 Ordinary Wet Locations UL 1598A Marine Outside Type (Saltwater) UL 844 Hazardous Location Class I, Division 2, Groups A, B, C, & D Class II, Division 2, Groups F & G Class III T6, 85°C Maximum Surface Temperature CSA C22.2 No.250.0 CE DLC Certified (Contact factory for details) IP67 Rated LM79 and LM80 reports available
Warranty	Five (5) year limited warranty




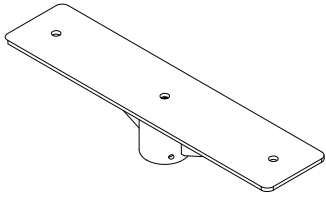

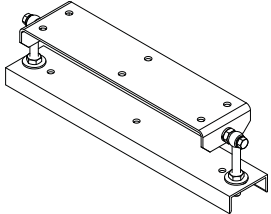
PHOENIX® ModCom® Lo LED Floodlight

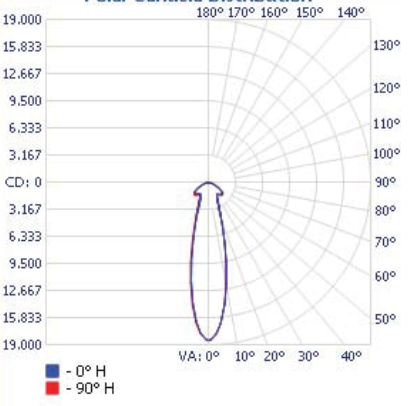
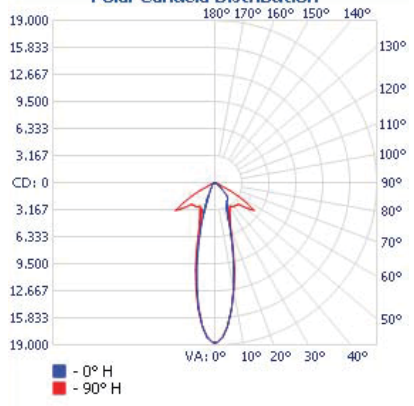
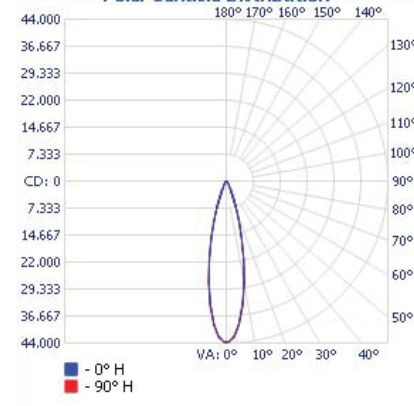
Durability by Design

Ordering Information					Example: MCL-5-EZ-W-120-277-LPH
Series	# of Modules	Model	Distribution	Voltage	Options
MCL	5	EZ	W U T S R Q P	120 - 277 277 - 480 24VDC	LPH

Distribution		Voltage		Options	
W	General Floodlight	120-277	120-277 Volts	LPH	Low Profile Harp
U	Perimeter Light (Shovel Light)	277-480	277-480 Volts		
T	Narrow(24°)	24VDC	24VDC		
S	10°				
R	50°				
Q	Medium Floodlight				
P	Very Narrow Floodlight				

Phoenix Products has taken reasonable steps to ensure that the information contained herein is accurate. While we believe the information is accurate, no warranty is made or implied. Product design and specifications are subject to change without notice. The most current version of this specification sheet can be found on www.phoenixproducts.com.

Options	Accessories (field installed)		
 <p>LPH - Low Profile Harp</p>	 <p>MCPTM – 2 3/8" Tenon Mount (Order Separately)</p>	 <p>SFCB – Safety Cable (Strongly recommended for port, mining, and other rough service applications) (Order Separately)</p>	 <p>BMKM – Boom Mount Kit (Order Separately)</p>

Photometrics		
W – General Floodlight	U – Perimeter Light (Shovel Light)	T – Narrow 24°
<p>Polar Candela Distribution</p>  <p>CD: 0</p> <p>VA: 0° 10° 20° 30° 40°</p> <p>■ - 0° H ■ - 90° H</p>	<p>Polar Candela Distribution</p>  <p>CD: 0</p> <p>VA: 0° 10° 20° 30° 40°</p> <p>■ - 0° H ■ - 90° H</p>	<p>Polar Candela Distribution</p>  <p>CD: 0</p> <p>VA: 0° 10° 20° 30° 40°</p> <p>■ - 0° H ■ - 90° H</p>