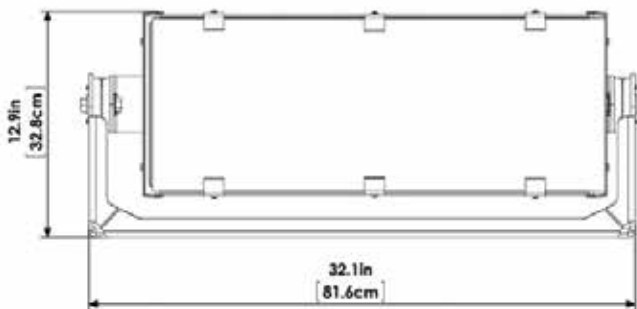


# PHOENIX® MidLev Series LED Floodlight

*Durability by Design*

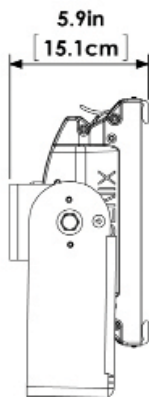


**MIDLEV 32** (Shown with SHD harp)

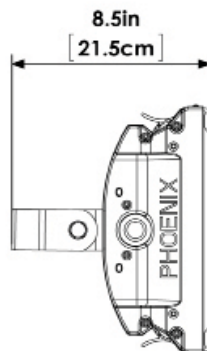


SH option: 17.8 in (45.2 cm) x 10.6 in (27 cm)

**Heavy-Duty Harp (SHD)**



**Simple Harp (SH)**



The MidLev Series is a heavy-duty LED floodlight that features recessed optics to reduce glare. Its robust housing and mounting harp make it ideal for installation in extreme applications such as mining shovels and blast hole drills, as well as RTG's, RMG's, and ship-to-shore (STS) cranes. The LEDs have a 50,000 hour rated life providing for years of service with virtually no maintenance. Compared to traditional light sources with equivalent light output, the MidLev uses up to 62% less power, saving energy and money.

Specifications	
<b>Construction</b>	Marine-grade extruded aluminum housing Die cast end plates
<b>Hardware</b>	Marine-grade 316 stainless steel
<b>Light Source</b>	Cree XR-E light emitting diodes (LED) Up to 4700 lumens (fixture) Up to 102W (fixture) 50,000 hour rated life
<b>Optics</b>	Spot, medium flood, or wide flood
<b>Lens</b>	10mm flat, clear, tempered glass
<b>Driver</b>	120-277V, 50/60Hz - integrated over-voltage protection 24VDC option available
<b>Mounting</b>	Low profile stainless steel harp (SH) Heavy-duty, shock absorbing, powder-coated steel harp with incremental indexed aiming and 360° rotation (SHD)
<b>Operating Temp</b>	-20°C to +40°C
<b>Fixture Weight</b>	32 (SH): 38.25 lb (17.46 kg) 20 (SH): 25.20 lb (11.43 kg) 12: 17.40 lb (7.89 kg) 8: 13.80 lb (6.26 kg) 4: 9.35 lb (4.24 kg)
<b>Compliances</b>	ETL/cETL Certified to: <ul style="list-style-type: none"> <li>UL 1598 Ordinary Wet Locations</li> <li>UL 1598A Marine Outside Type (Saltwater)</li> <li>UL 844 Hazardous Location <ul style="list-style-type: none"> <li>Class I, Division 2 Groups A, B, C, &amp; D</li> <li>Class II, Division 2 Groups F &amp; G</li> <li>Class II, Division 1 Groups E, F, &amp; G</li> <li>Class III</li> </ul> </li> </ul> <ul style="list-style-type: none"> <li>CSA C22.2 No.250.0</li> </ul> IP66 Rated LM79 and LM80 reports available
<b>Warranty</b>	5Yr I Limited Warranty

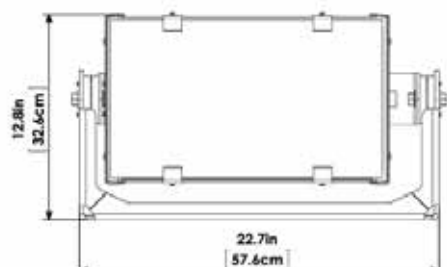
Authorised Importer and Master Distributor



# PHOENIX<sup>®</sup> MidLev Series LED Floodlight

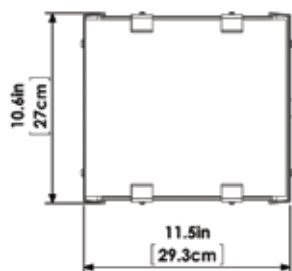
*Durability by Design*

**MidLev 20** (Shown with SHD harp)

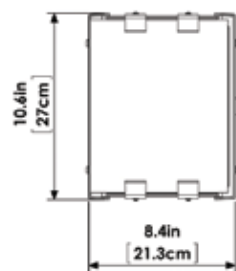


SH option: 17.8 in (45.2 cm) x 10.6 in (27 cm)

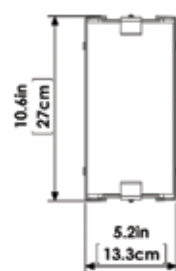
**MidLev 12**



**MidLev 8**



**MidLev 4**



## Ordering Information

Example: MidLev32-SP-120-277-SH

Series	Cell	Optics	Voltage	Mounting
MidLev	4 <sup>1</sup> 8 12 20 32	SP MF WF	120-277 24VDC <sup>2</sup>	SH SHD <sup>3</sup>

Cells		Optics		Voltage		Mounting	
4 <sup>1</sup>	12 watt	SP	Spot	120-277	120 - 277V; 50/60 Hz	SH	Simple Harp
8	24 watt	MF	Medium Flood	24VDC	24VDC <sup>2</sup>	SHD	Heavy-Duty Harp <sup>3</sup>
12	36 watt	WF	Wide Flood				
20	60 watt						
32	96 watt						

### Notes:

<sup>1</sup> - Not available with Wide Flood Optics

<sup>2</sup> - No ETL

<sup>3</sup> - SHD harp only available on MidLev20 and MidLev32

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](http://www.phoenixproducts.com).

