

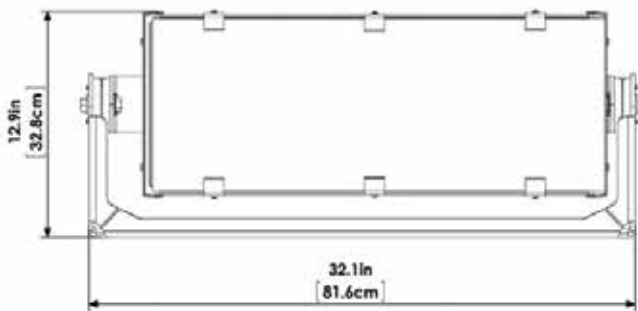
PHOENIX[®] MidLev Series LED Floodlight

Durability by Design



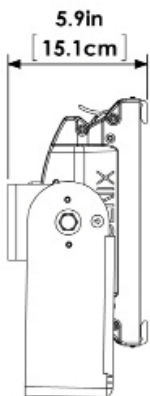
The MidLev Series is a heavy-duty LED floodlight that features recessed optics to reduce glare. Its robust housing and mounting harp make it ideal for installation in extreme applications such as mining shovels and blast hole drills, as well as RTG's, RMG's, and ship-to-shore (STS) cranes. The LEDs have 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.

MIDLEV 32 (Shown with SHD harp)

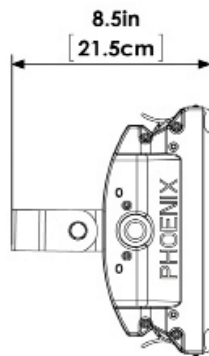


SH option: 17.8 in (45.2 cm) x 10.6 in (27 cm)

Heavy-Duty Harp (SHD)



Simple Harp (SH)



Specifications

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

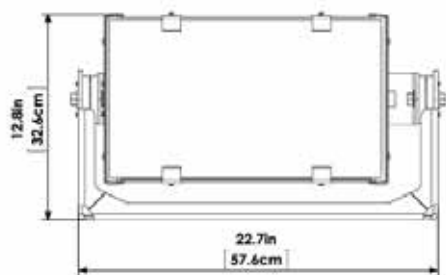
Authorised Importer and Master Distributor



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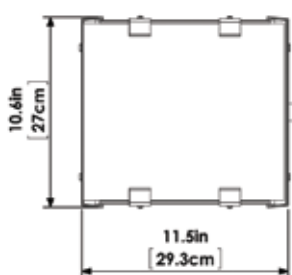
Durability by Design

MidLev 20 (Shown with SHD harp)

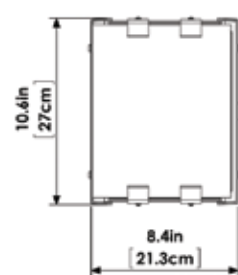


SH option: 17.8 in (45.2 cm) x 10.6 in (27 cm)

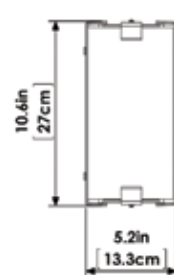
MidLev 12



MidLev 8



MidLev 4



Ordering Information

Example: MidLev32-SP-120-277-SH

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

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

Notes:

¹ - Not available with Wide Flood Optics

² - No ETL

³ - SHD harp only available on MidLev20 and MidLev32

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