



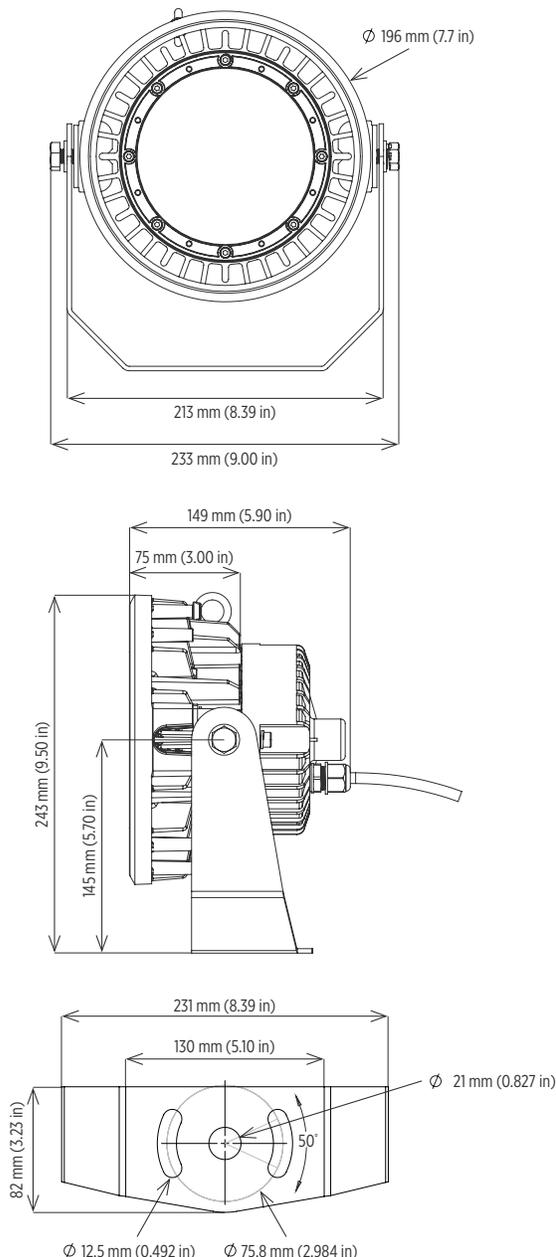
Marine-rated floodlight ideal for use on terminal yard cranes, tugboats and pushboats

Customized optics designed for marine deck and flank lighting

Built by a trusted and experienced manufacturer of marine and port lighting

Made to withstand moisture, shock and vibration of marine environments

### Dimensions



### Specifications

<b>Construction</b>	Cast aluminum heat sink 316 stainless steel mounting bracket
<b>Finish</b>	Powder coated and electroplated aluminum
<b>Hardware</b>	Stainless steel
<b>Lens</b>	Impact-resistant, weatherproof polycarbonate lens Medium flood (MF) and wide flood (WF) options
<b>Light source</b>	78W, up to 9200 lumens Cool white (CW) and warm white (WW) LED options 50,000 hour rated life Overload, over-voltage, over-temperature and short-circuit protection
<b>Power source</b>	120-277V AC, 50-60Hz Fully potted
<b>Surge protection</b>	Line to earth 4kV Line to line 4kV
<b>Wiring</b>	1828 mm (72.00 in) cord with pigtail (CD) - standard
<b>Ambient operating temperature</b>	-40°C to +50°C
<b>Mounting</b>	Flood mount Harp rotation 360°
<b>Estimated fixture weight</b>	2.9 kg (6.4 lb)
<b>Warranty</b>	5 years

For IES files, see website or contact factory

### Compliances

CE  
IP66  
LM79 and LM80 reports available upon request



# Midline™ Flood

Marine Industrial LED Floodlight

## Ordering Information

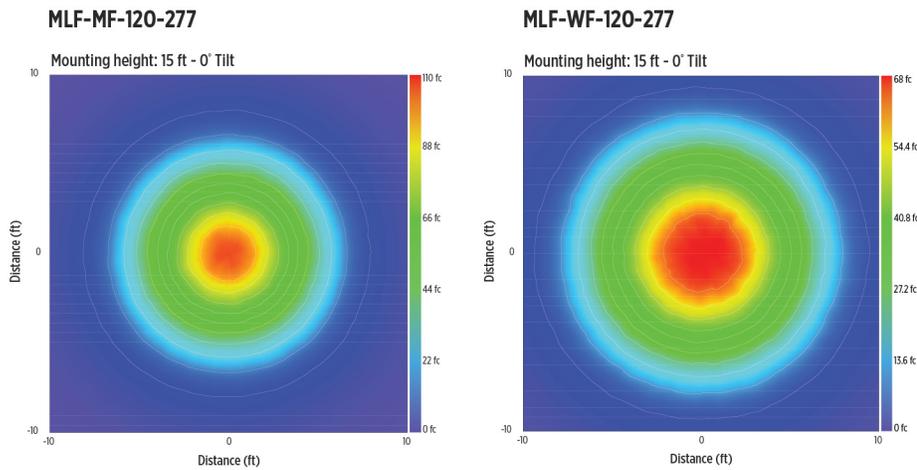
Example: MLF-MF-120-277-CW-CD

Fixture	Optic	Voltage	CCT	Wiring
MLF	MF WF	120-277	CW WW	CD

Optic	Voltage	CCT	Wiring
MF Medium flood	120-277 120-277V, 50-60Hz	CW Cool white	CD 1828 mm (72.00 inch) cord with pigtail - standard
WF Wide flood		WW Warm white	

**Special Projects:** We may be able to accommodate your special projects, so please don't hesitate to ask about additional options. Minimum order quantities and/or extended lead times will apply. Contact your Phoenix representative with specific inquiries.

## Isolux Charts



Product design and specifications are subject to change without notice.