



Defend Flood™ 2 LO

Industrial LED Floodlight & High Bay

Heavy industrial flood & high bay designed to withstand the world's harshest environments

Ideal for use in a variety of mining, heavy industrial and power generation applications

Consists of marine-grade components for superior corrosion resistance

Versatile fixture with various color temperature, optic, voltage & mounting options

Key Applications

Heavy industrial
Manufacturing facilities
Warehouses
Power generation

Compliances

UL/cUL Certified to:

- UL 1598 Suitable for Wet Locations
- UL 1598A Marine Outside Type (Saltwater)

IP66

IK10

ABS

Specifications

Construction	Die cast aluminum housing
Finish	Gray thermoset powder coat
Hardware	316 stainless steel external hardware
Lens	Clear, tempered glass
Light source	5,600 lumens - 40W 8400 lumens - 60W CRI ≥ 70 CCT 5000K (50K), 4000K (40K) and 3000K (30K) 100,000 hour rated life
Power source	120-277V, 50/60Hz or 277-480V, 50/60Hz 1-10V dimming capability 6kV surge protection
Wiring	3 x ¾ inch NPT openings
Ambient operating temperature	DFN2-LO-40: -40°C to +60°C DFN2-LO-60: -40°C to +55°C
Salt spray	Tested to ASTM B117 for 1000 hours
Mounting	316 stainless steel mounting bracket (360° rotation*) - standard Ceiling, wall or pendant mount
Weight	15.4 lb (7.0 kg)
Warranty	5 years

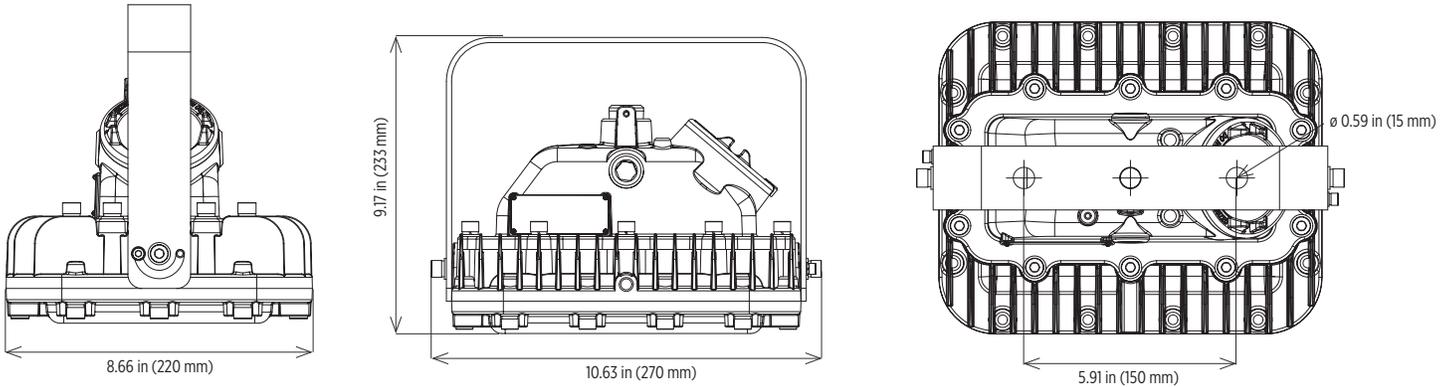
**Fixture should not be aimed directly at its mounting surface.
For IES files, see website or contact factory*

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PHOENIX[®]
DURABILITY X DESIGN™

Dimensions



Ordering Information

Example: DFN2-LO-40-WF-120-277-50K

Fixture	Wattage	Optic	Voltage	CCT
DFN2-LO	40	FL	120-277	50K
	60	WF	277-480 ¹	40K ¹
				30K ¹

Wattage

40 up to 5,600 lumens - 40W
60 up to 8,400 lumens - 60W

Optic

FL Flood optic (60°)
WF Wide flood optic (120°)

Voltage

120-277 120-277V, 50/60Hz
277-480¹ 277-480V, 50/60Hz

CCT

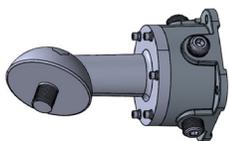
50K 5000K
40K¹ 4000K
30K¹ 3000K

Notes:

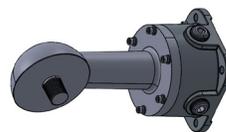
1 Contact factory for availability

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.

Accessories



25° Stanchion Mount
SM25



30° Stanchion Mount
SM90

Product design and specifications are subject to change without notice. The most current version of this specification sheet can be found at www.phoenixlighting.com.