



PHOENIX®
DURABILITY X DESIGN™

Port Command Flood™ Series

Marine Grade Crane Floodlight

Patents Pending

The first and only floodlight designed specifically for terminal equipment

Superior performance at a competitive price

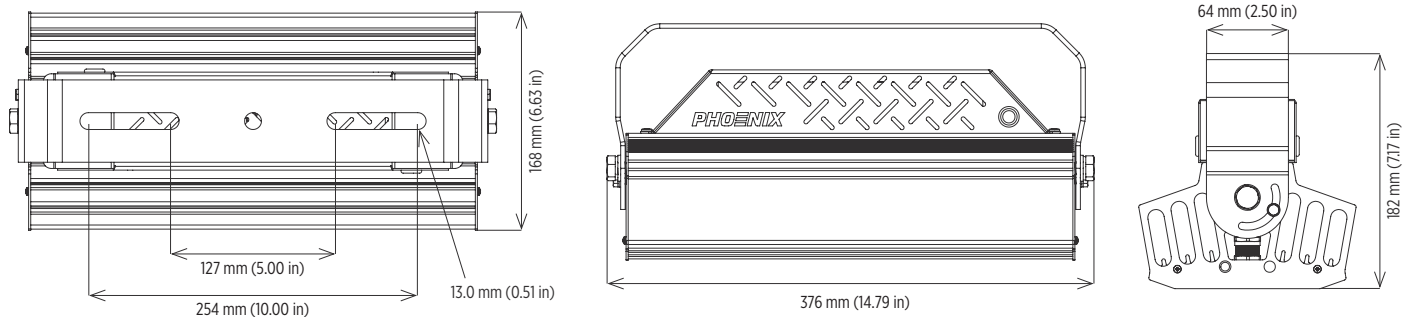
Designed and built by the most trusted lighting manufacturer in the industry

Built to withstand the shock and vibration of STS and RTG terminal yard cranes



Dimensions

RCF-125 Model



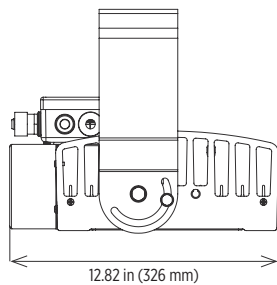
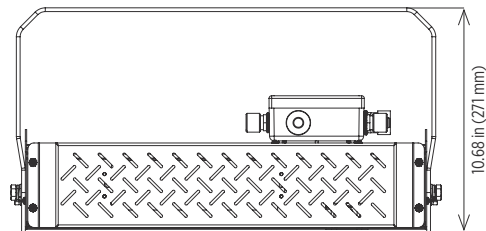
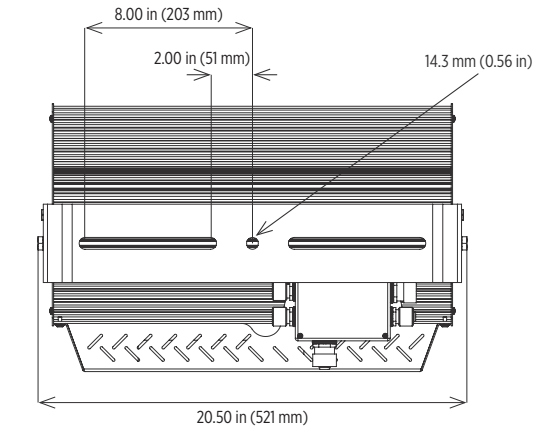
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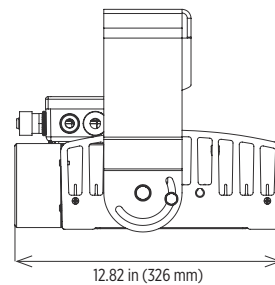
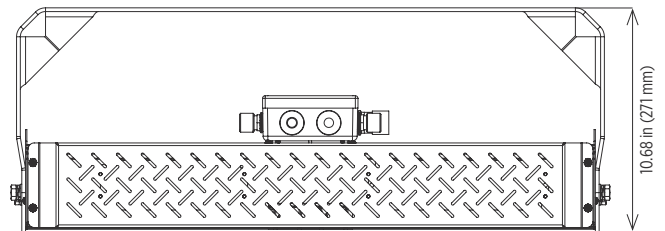
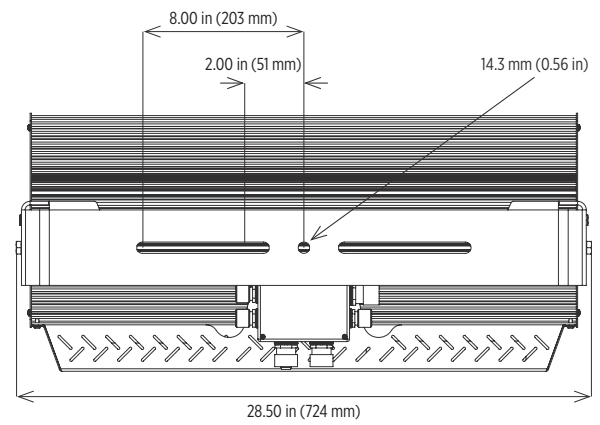
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Dimensions

SCF-250 Model



SCF-375 Model



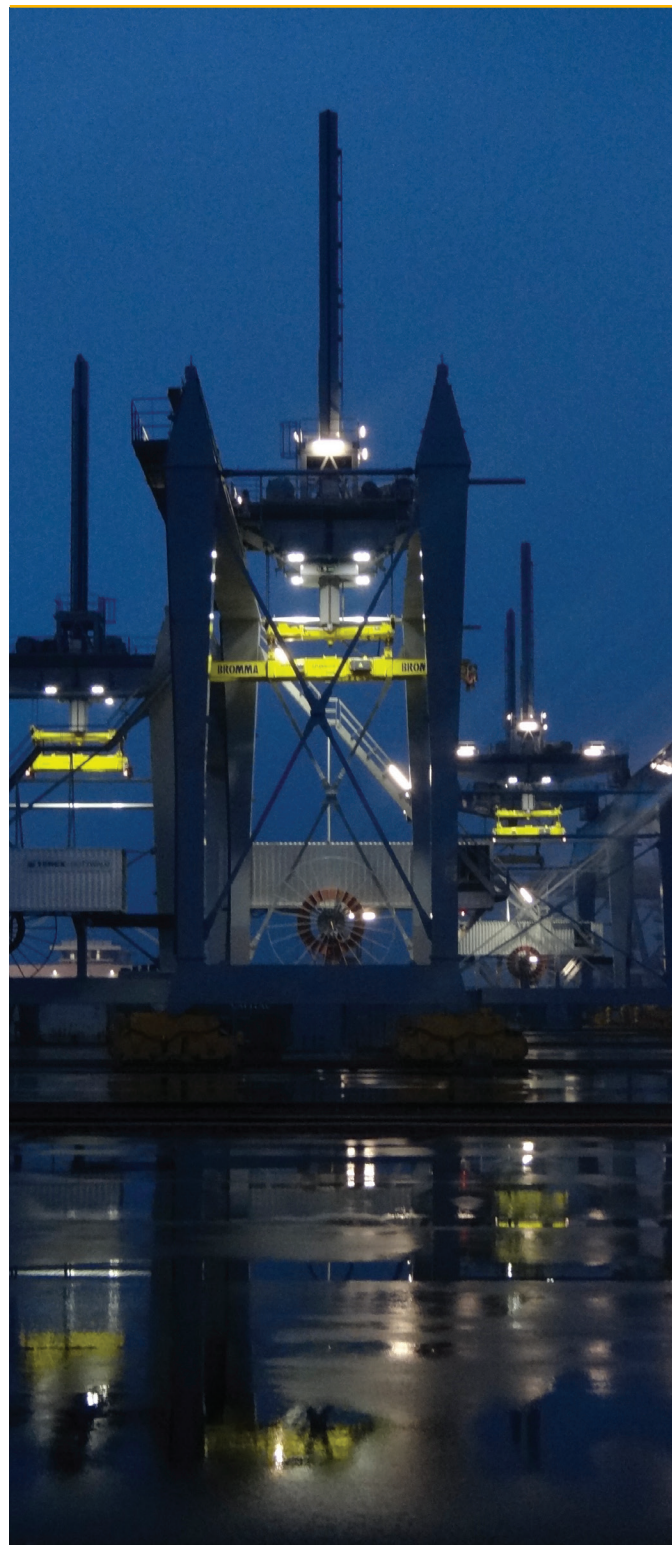
Specifications

Construction	Marine grade, aluminum housing Adjustable powder coated steel mounting harp Adjustable 316 stainless steel mounting harp - optional
Finish	Type II anodized finish per MIL-A-8625
Hardware	Marine grade (316) stainless steel
Lens	Weatherproof, clear polycarbonate
Light source	RCF-125, 117W, up to 15,300 lumens SCF-250, 240W, up to 32,000 lumens SCF-375, 360W, up to 48,000 lumens CRI > 70 50,000 hour rated life Cool white (5000K) - standard; neutral white (4000K); warm white (2700K) - contact factory
Power source	120-277V, 50-60Hz 277-480V, 50-60Hz (optional for SCF-250 and SCF-375) Overload, over-voltage, over-temperature and short-circuit protection
Surge protection	6kV line to line; 10kV line to earth 10 kV/kA
Wiring	Stranded wires 17 gauge, 3 conductor cord, 1829 mm (72.00 in) - standard Through wire (TW) - standard (SCF) Standard cord grip 9.5 mm - 12.7 mm (0.37 in - 0.50 in) 500 mm (20.00 in) cord with pigtail (RCF)
Ambient operating temperature	-40°C to + 50°C Designed for use in areas allowing air flow
Humidity range	0% to 100%
Mounting	Ceiling mount 220° harp rotation
Safety Cable	Safety cable included
Weight	RCF-125 model - 5.9 kg (13 lbs) SCF-250 model - 14.2 kg (31.4 lbs) SCF-375 model - 20 kg (44.2 lbs)
Warranty	5 years

For IES files, see website or contact factory

Compliances

CE
IP66
LM79 and LM80 reports available upon request



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Ordering Information

RCF Model

Example: RCF-125-SP-120-277-CW

Fixture	Model	Optic	Voltage	CCT
RCF	125	SP	120-277	CW
		MF		NW
		WF		WW

Model		Optic		Voltage		CCT	
125	117W	SP	Spot	120-277	120-277V, 50-60Hz	CW	Cool white, 5000K
		MF	Medium flood			NW	Neutral white, 4000K
		WF	Wide flood			WW	Warm white, 2700K - contact factory

SCF Models

Example: SCF-250-MF-120-277-CW-TW

Fixture	Model	Optic	Voltage	CCT	Options
SCF	250	VS	120-277	CW	TW
	375	SP	277-480	NW	
		MF		WW	
		WF			

Model		Optic		Voltage		CCT	
250	240W	VS	Very narrow spot	120-277	120-277V, 50-60Hz	CW	Cool white, 5000K
375	360W	SP	Spot	277-480	277-480V, 50-60Hz	NW	Neutral white, 4000K
		MF	Medium flood			WW	Warm white, 2700K - contact factory
		WF	Wide flood				

Options

TW Through wire - standard

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.

Product design and specifications are subject to change without notice.