PHOENIX®
DURABILITY X DESIGN™

SCF-375

SCF-250

RCF-125

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
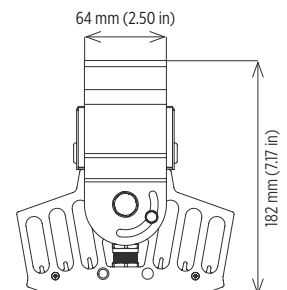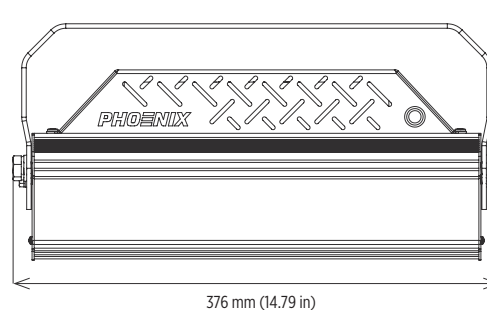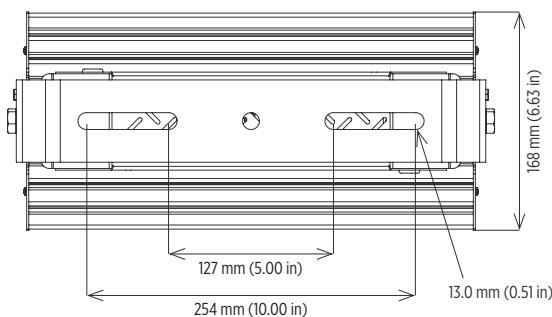
Dimensions

RCF-125 Model

168 mm (6.63 in)

127 mm (5.00 in)

254 mm (10.00 in)

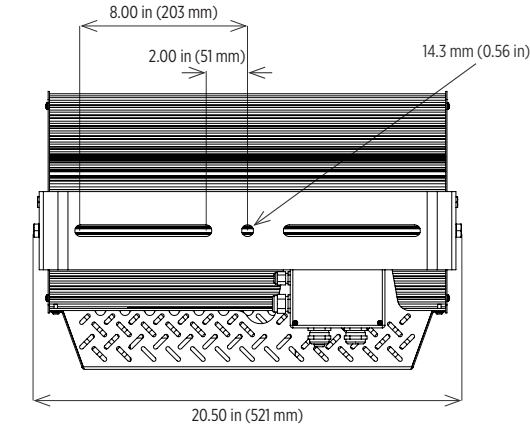13.0 mm (0.51 in)

376 mm (14.79 in)

64 mm (2.50 in)

182 mm (7.17 in)

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Dimensions

SCF-250 Model

8.00 in (203 mm)

2.00 in (51 mm)

14.3 mm (0.56 in)

20.50 in (521 mm)

10.68 in (271 mm)

13.33 in (339 mm)

SCF-375 Model

8.00 in (203 mm)

2.00 in (51 mm)

14.3 mm (0.56 in)

28.50 in (724 mm)

10.93 in (278 mm)

13.61 in (346 mm)
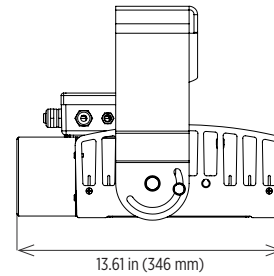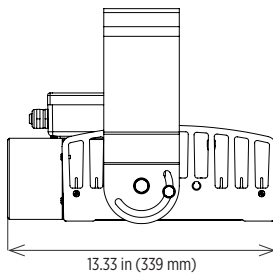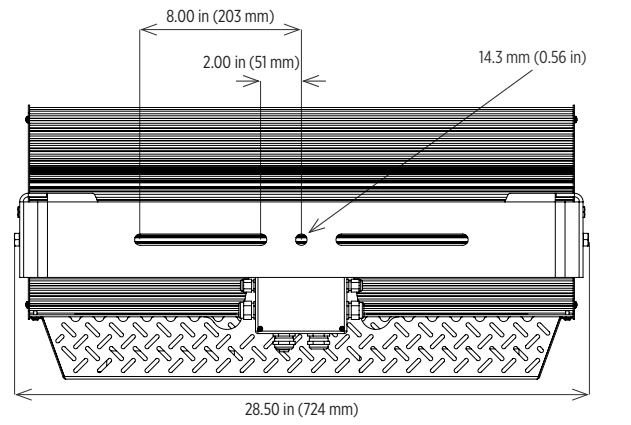
Specifications

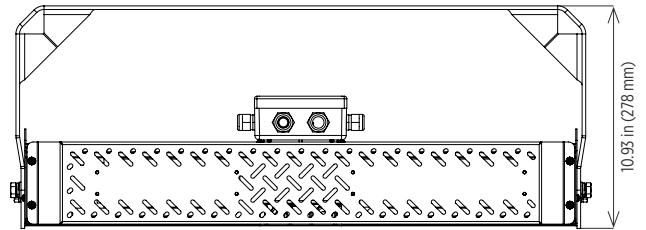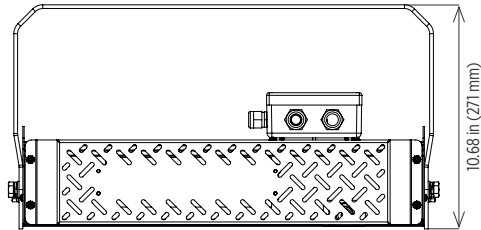|	
Construction	Marine grade, aluminum housing Adjustable 316 stainless steel mounting harp (SSHRP)
Finish	Type II anodized finish per MIL-A-8625
Hardware	Marine grade (316) stainless steel
Lens	Weatherproof, clear polycarbonate
Light source	RCF-125, 120W, up to 15,300 lumens SCF-250, 240W, up to 32,000 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 (SCF-250 and SCF-375 only) 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 Optional 17 gauge, 3 conductor cord (CD), 　72.00 in (1829 mm) (SCF-250 and SCF-375 only) 　120.00 in (3048 mm) (RCF-125 only) Standard cord grip 6 mm - 12 mm (0.24 - 0.47 in) Optional junction box, without cord (JBOX)
Vibration	5 Grms, 100-2200 Hz
Ambient operating temperature	-40℃ to + 50℃ 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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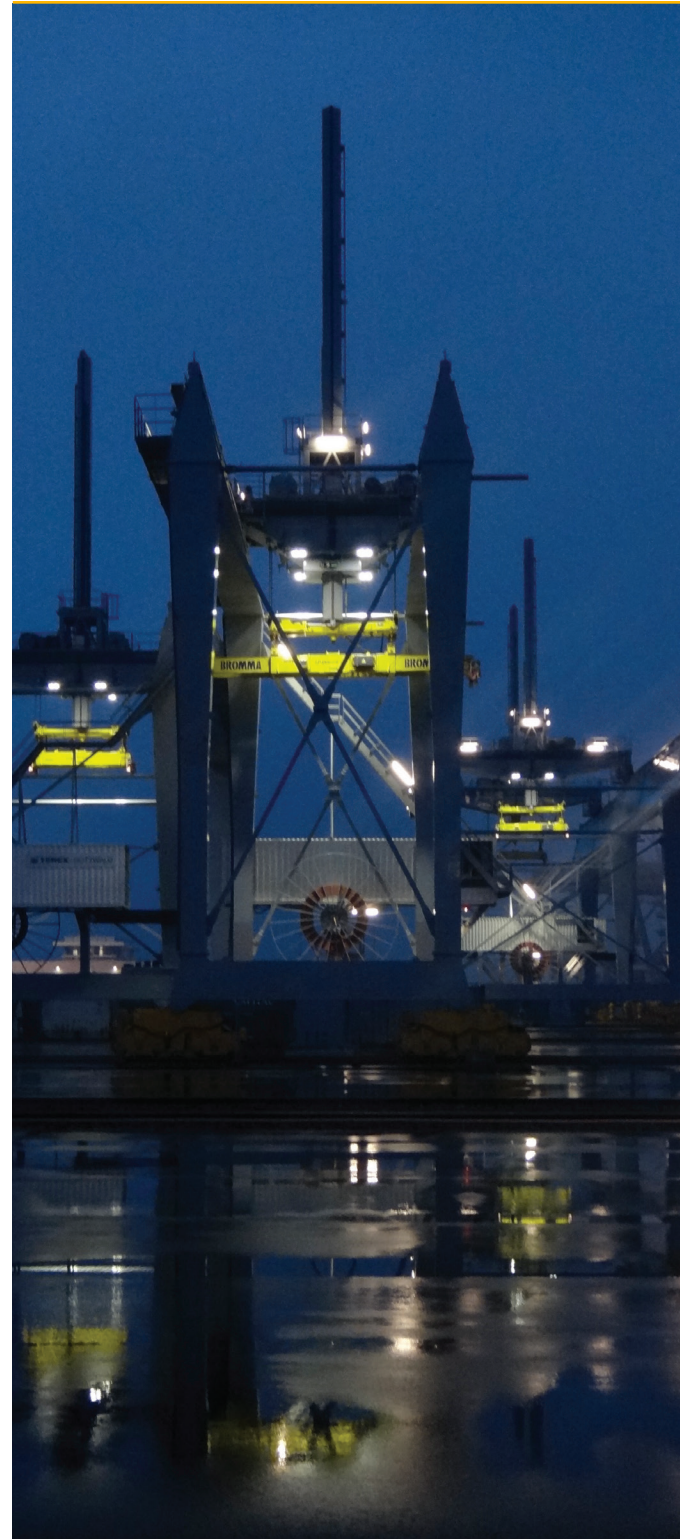
Ordering Information

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

Model	Optic	Voltage	CCT	Mounting Bracket	Wiring
RCF-125	VS [2]	120-277	CW	SSHRP	JBOX
SCF-250	SP	277-480 [2]	NW		CD [3]
SCF-375	MF		WW [1]		
	WF				

Model

RCF-125	120W
SCF-250	240W
SCF-375	360W

Optic

VS [2]	Very narrow spot
SP	Spot
MF	Medium flood
WF	Wide flood

Voltage

120-277	120-277V, 50-60Hz
277-480 [2]	277-480V, 50-60Hz

CCT

CW	Cool white, 5000K
NW	Neutral white, 4000K
WW [1]	Warm white, 2700K

Mounting Bracket

SSHRP   Adjustable 316 stainless steel
mounting bracket

Wiring

JBOX   Junction box, no cord included
CD [3]   Cord with pigtail (RCF-125 model provided
with 120.00 in (3048 mm) cord; SCF-250
& SCF-375 models provided with 72.00 in
(1829 mm) cord)

Notes

1   Contact factory for lead time
2   Only available with SCF-250 & SCF-375 models
3   CD models of SCF-250 & SCF-375 provided with cord coming out of junction box

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.