



Client:

Project:

Type:




Order Code:

Quantity:



Flood One EO is a high output, outdoor rated, white LED floodlight. It features an internal 100-277VAC power supply, 0-10V dimming, and a very low profile design to fit into small spaces. It comes with a 10° beam standard, with optional spread lenses for wider applications. It is ideal for facade lighting applications and as an area floodlight.

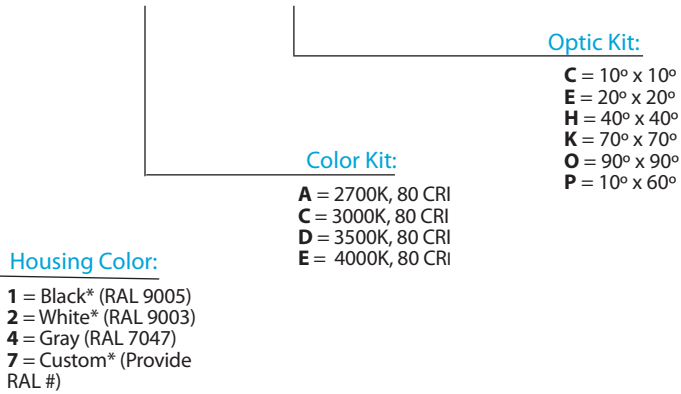
SPECIFICATIONS

Colors	2700K, 3000K, 3500K, 4000K
Beam Angles	10° standard, 20°, 40°, 70°, 90°, 10° x 60° spread lens options
Photometrics	Up to 3940 lumens, 85,734 center candela, >80 CRI
Effective Projected Area	1.01 ft ²
Control	0-10V Sink, 1-100%
Max Fixtures in Series	Not linkable, AC power and 0-10V local to each fixture
Power Consumption	60W peak, 55W steady state
Operating Voltage	100-277VAC, 50/60 Hz
Lumen Maintenance	L70 @ 150,000 hours (25° C)
Mounting	Surface mount bracket included, optional tenon mount and pipe clamp available
Finish	Gray standard (RAL 7047), black, white, and custom colors optional
Material	Die cast aluminum, glass lens, optional marine coating available
Ambient Operating Temperature	-40° F to 125° F (-40° C to 51° C)
IP Rating	IP66, wet location
IK Rating	IK07, protection against 2 joule impact
Fixture Connectors	Attached 5' (1.5m) IP66 AC cable, separate 5' (1.5m) 0-10V cable
Warranty	5 Years, limited
Weight	11 lbs (5 kg)
Dimensions	L: 12.48" x W: 7.83" x D: 5.31" (317mm x 199mm x 135mm)
Certifications	  

ORDER CODES

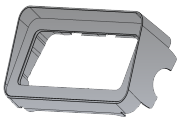
* indicates special order

FOB# - FBC# - FBO#



RELATED COMPONENTS

Optional Beam Accessories



FBHSG

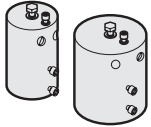
Half snoot for Flood One EO

FBFSG

Full snoot for Flood One EO

RELATED COMPONENTS

Optional Mounting Accessories



TM2

2" pipe, schedule 40 tenon mount
(2.51", 64mm inner dia.)

TM4

3.5" pipe, schedule 40 tenon mount
(4.13", 105mm inner dia.)



PC2

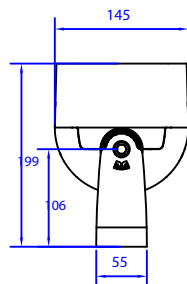
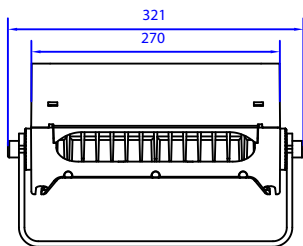
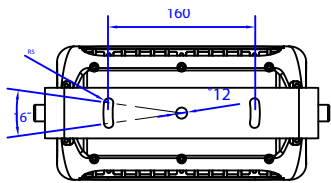
2" pipe, schedule 40 pipe clamp (2.51", 64mm inner dia.)
mounts 1 or 2 fixtures

PC4

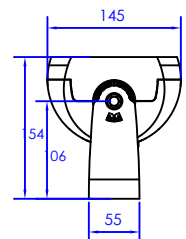
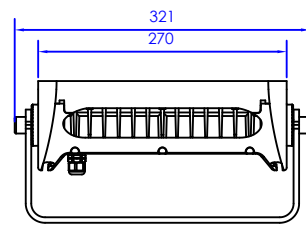
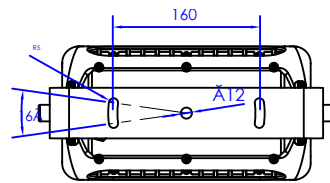
4" pipe, schedule 40 pipe clamp (4.13", 105mm inner dia.)
mounts 1 or 2 fixtures

DIMENSIONS (in. mm)

With snoot



Without snoot



PHOTOMETRICS

Color Temp / Beam	Lumens	Center Candela	Efficacy (l/pw)	CRI (Ra)	TM30
2700K, 10°	3,014	80,686	51	79.8	79.1
3000K, 10°	3,188	63,297	58	80.7	80.2
3500K, 10°	3,386	81,122	57	80.6	78.3
4000K, 10°	3,940	85,734	71	80.2	79.8