

Flood

EGO and EGO MAXI UNDERWATER Floodlights are round projectors in 2 sizes, with a marine grade stainless steel 316L housing (galvanized treatment on request) making it suitable for a variety of outdoor installations. They are available in 2 color temperatures and 3 optics options.



EGO UNDERWATER



EGO MAXI UNDERWATER

Fixture Dimensions - see page 2

TECHNICAL DATA

Wattage	9W (EGO - 24VDC), 12W (EGO MAXI - 350mA)
Power Supply	Remote Fountain/Pool Approved 350mA Power Supply, not included. See page 2.
Construction	Housing: Marine Grade Stainless Steel 316L Lens: Extra Clear Tempered Glass Recessing Box: Polypropylene with Joint for Corrugate Pipe: Ø0.8" (EGO) or Ø1.0" (EGO MAXI)
CCT	3000K, 4000K
BUG Rating	B0-U5-G0 (EGO 12°, 38° - 3000K) B0-U4-G0 (EGO 24° - 3000K) B0-U5-G0 (EGO MAXI 12°, 24°, 38°)
CRI	>80
Delivered Lumens	1124 lm (EGO - 3000K) 1416 lm (EGO MAXI - 3000K)
Efficacy	124.9 lm/W (EGO) 118 lm/W (EGO MAXI)
Optics	12°, 24° 38°
Finishes	Marine Grade Stainless Steel ASIS 316L
Lumen Maintenance	55,000 hrs (Ta 50°C)
Fixture Dimensions	Ø4.53" x 4.72" x 6.46" h (EGO) Ø7.13" x 5.87" x 9.76" h (EGO MAXI)
IP Rating	IP68 (to 9.84 ft)
Impact Resistance	—

ORDERING INFORMATION

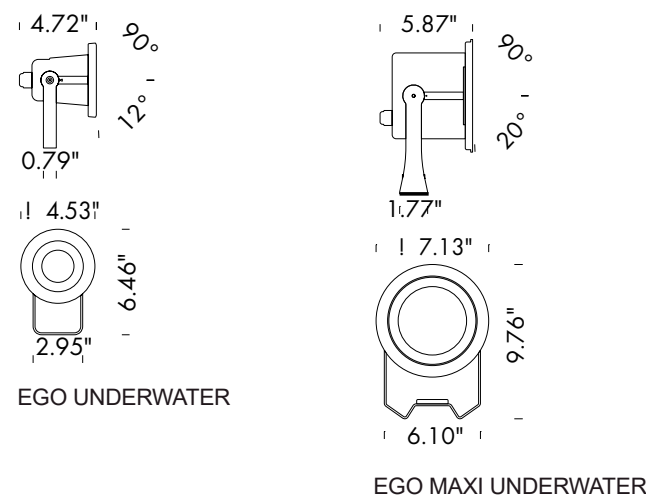
Example: F50426.6.3.12.US. Power Supplies ordered separately.

	6			.US
Model No.	Finish	CCT	Optics	
F50405 - EGO Underwater Flood	6 - ASIS 316L Stainless Steel	3 - 3000K	11 - 12° Spot	.US
F50426 - EGO MAXI Underwater Flood	(Marine Grade)	4 - 4000K	12 - 24° Medium	
			13 - 38° Wide	

Job Name/Date:

Fixture Type Designation:

FIXTURE DIMENSIONS



SUGGESTED POWER SUPPLIES

350mA - for EGO UNDERWATER 9W version (F50405)

Part Number	Description	Input/Output	# of Fixtures
FPC-100EV0350	0-10V Dimming to 0.1%	120-277VAC to 350mA, 100W, Class 2, NEMA 4X	1-8

For other power supply options consult factory.

SUGGESTED POWER SUPPLIES for EGO MAXI 12W version (F50426)

350mA - for EGO MAXI UNDERWATER 12W version (F50426)

Part Number	Description	Input/Output	# of Fixtures
FPC-100EV0350	0-10V Dimming to 0.1%	120-277VAC to 350mA, 100W, Class 2, NEMA 4X	1-4

For other power supply options consult factory.

Job Name/Date:

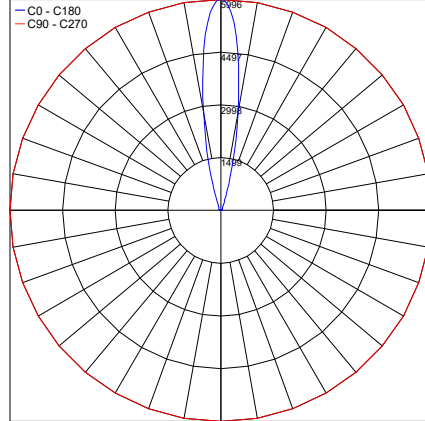
Fixture Type Designation:

PHOTOMETRIC DATA

Note all Photometry is 3000K

EGO UNDERWATER 12°

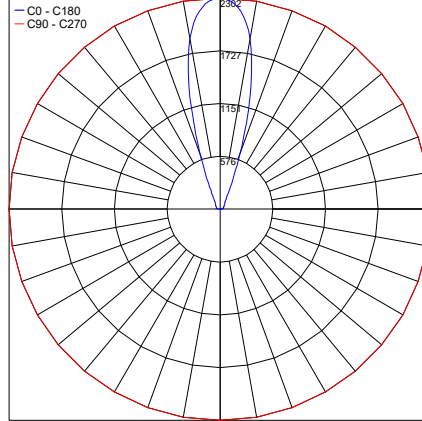
Maximum Candela = 5996.1



PHOTOMETRIC FILENAME : EGO UNDERWATER FLOOD 30K 12° - 50405.X.3.11.IES

EGO UNDERWATER 24°

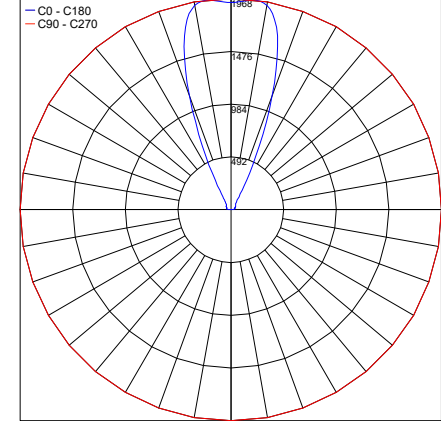
Maximum Candela = 2302.3



PHOTOMETRIC FILENAME : EGO UNDERWATER FLOOD 30K 24° - 50405.X.3.12.IES

EGO UNDERWATER 38°

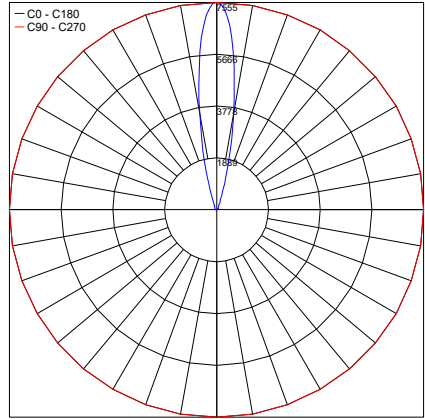
Maximum Candela = 1967.6



PHOTOMETRIC FILENAME : EGO UNDERWATER FLOOD 30K 38° - 50405.X.3.13.IES

EGO MAXI UNDERWATER 12°

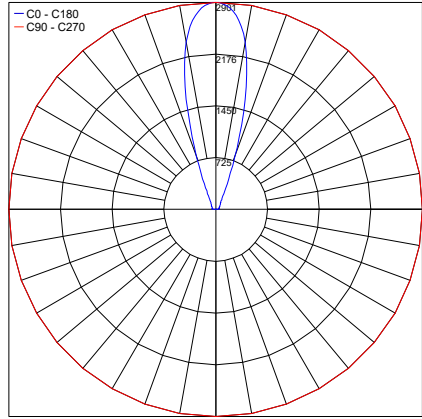
Maximum Candela = 7555.1



PHOTOMETRIC FILENAME : EGO MAXI UNDERWATER FLOOD 30K 12° - 50426.X.3.11.IES

EGO MAXI UNDERWATER 24°

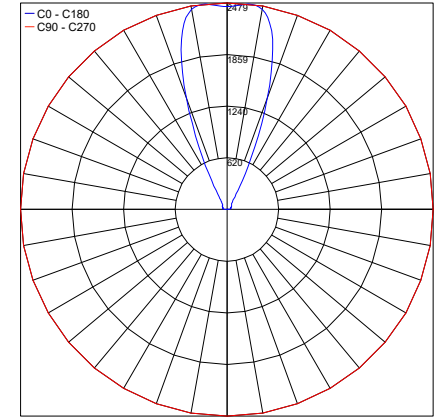
Maximum Candela = 2900.1



PHOTOMETRIC FILENAME : EGO MAXI UNDERWATER FLOOD 30K 24° - 50426.X.3.12.IES

EGO MAXI UNDERWATER 38°

Maximum Candela = 2479.1



PHOTOMETRIC FILENAME : EGO MAXI UNDERWATER FLOOD 30K 38° - 50426.X.3.13.IES

Job Name/Date:

Fixture Type Designation: