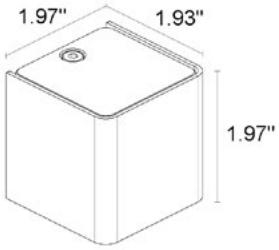
MARIS 1.1

datasheet

Maris is a family of outdoor surface mounted luminaires made of AISI 316L stainless steel finished with a proprietary AC19® treatment designed to withstand the most extreme environments, even where salt air, humidity and corrosive agents put materials to the test. Maris 1.1 is the 2.0" cube direct light version offered in 4 color temperatures, 4 optic options and 4 standard marine-grade finishes.



Fixture Dimensions



TECHNICAL DATA

Wattage / Input	1.5W (24VDC)
Power Supply	Remote, not included. See page 2.
Construction	Body: AISI 316L Stainless Steel with AC19® treatment Lens: Black-serigraphed, Tempered, Extra-clear Glass
CCT	2200K, 2700K, 3000K, 4000K
CRI	>90
BUG Rating	B0-U0-G0 (17°, 24°, 38°, 51°)
Delivered Lumens	82 lm (17°, 3000K)
Efficacy	54.7 lm/W (17°, 3000K)
Optics	17°, 24°, 38°, 51°
Finishes	4 Standard, see below *(4 Stage Marine Grade Finish)*
Fixture Dimensions	1.97" w x 1.93" l x 1.97" h
Fixture Weight	0.68 lbs
LED Source	1 Power LED
Lumen Maintenance	L80, B10 >60,000hrs (Ta 25°C)
Color Consistency	2-step MacAdam, 3-step MacAdam
Operating Temp.	-4°F to +122°F
IP Rating	IP66
IK Rating	IK05

ORDERING INFORMATION

Example: MR1100100150LT. Power Supplies / Accessories ordered separately.

MR1100					
Model No.	**CRI**	**Honeycomb Louver**	**CCT**	**Optics**	**Finish**
MR1100	**1** - CRI>90 **4** - for 2200K	**000** - None **001** - Honeycomb Louvre	**N** - 2200K **F** - 2700K **5** - 3000K **9** - 4000K	**0S** - 17° **0M** - 24° **0L** - 38° **0K** - 51°	**E** - White **H** - Anthracite **T** - Cor-ten **I** - Stainless Steel

Job Name/Date:

Fixture Type Designation:

sales@designplan.com
www.designplan.com

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F: 908-996-7042

SUGGESTED POWER SUPPLIES

24VDC

Part Number	Description	Input/Output	# of Fixtures
PPLT00284	Non-Dim	120-277VAC to 24VDC, 100W, Class 2	1-53
PPLT00543	0-10V Dimming to 15% (-40°C / -40°F cold weather start)	120-277VAC to 24VDC, 100W, Class 2	7-53

Suggested Lutron Compatible

Part Number	Option	Lutron SKU	Dim Range	Description	Input/Output	# of Fixtures
PPLT00530	L3D0	L3D0	100%-0.1%	Hi-Lume™ Premier 0.1% or Ecosystem 3-Wire LED Driver	120-277VAC to 24VDC , 96W, Class 2	1-51

DRIVERS IN NEMA ENCLOSURE

Remote 24VDC - ELV / TRIAC / 0-10V



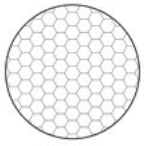
PPLT00715

Part Number	Description	Input/Output	# of Fixtures
PPLT00715	ELV / TRIAC / 0-10V Dimming to 0.1%	120-277VAC to 24VDC, 96W, Class 2, WET/DAMP	1-51

For other power supply options consult factory.

ACCESSORIES

Anti-glare



Honeycomb Louvre*

*Optical accessory added in ordering matrix

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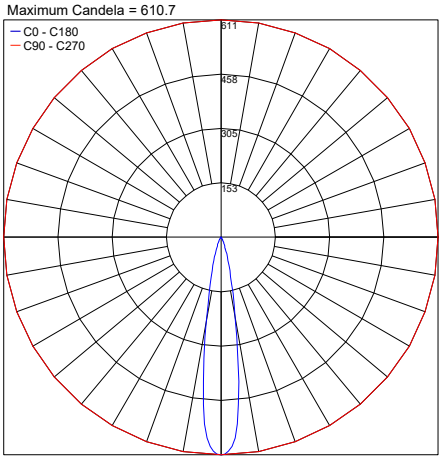
PHOTOMETRIC DATA

Note all Photometry is 3000K

Maximum Candela = 610.7



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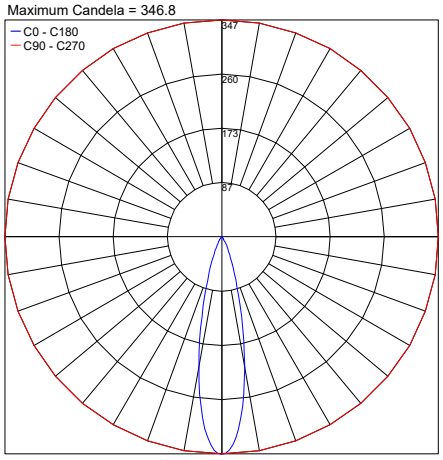
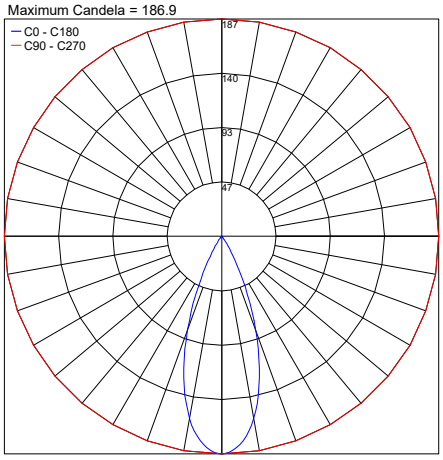
Maximum Candela = 346.8



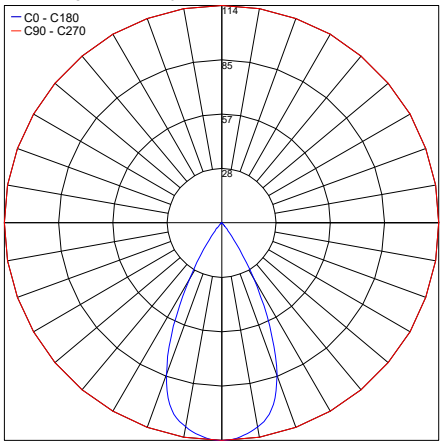
PHOTOMETRIC FILENAME : MARIS_1.1_M_24_3000K_1.5W_24VDC.IES

Maximum Candela = 186.9



PHOTOMETRIC FILENAME : MARIS_1.1_L_38_3000K_1.5W_24VDC.IES

Maximum Candela = 114.0



PHOTOMETRIC FILENAME : MARIS_1.1_K_51_3000K_1.5W_24VDC.IES

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