

Octagon is an octagonal luminaire suitable for outdoor installation on ceilings or walls, and available in 11 different light beam configurations. They are available in 3 optic options, and 5 standard finishes.

TECHNICAL DATA

Wattage	2.2W (Octagon 1) 2 x 2.2W (Octagon 2 / 2.L) 3 x 2.2W (Octagon 3, Octagon 3.100) 4 x 2.2W (Octagon 4 / 4X, Octagon 1+3.100) 5 x 2.2W (Octagon 5.180) 6 x 2.2W (Octagon 3.100+3.100) 8 x 2.2W (Octagon 8.360)
Power Supply	Remote 24VDC, not included. See page 3 & 4.
Construction	Body: Anticorodal Aluminum (<i>Anodizing Treatment</i>) Lens: Tempered, Extra Clear Glass Cable Length: 1.64'
CCT	3000K, 4000K
BUG Rating	B0-U1-G0 (3000K)
Delivered Lumens	214 lm per beam (3000K)
Efficacy	97.3 lm/W per beam (3000K)
Optics	12°, 25°, 40°
Finishes	5 Standard, See Below
Fixture Dimensions	6.18" x 6.18" x 2.17" h
Color Consistency	<3-Step MacAdam
IP Rating	IP66
Impact Resistance	IK09



Fixture Dimensions
See page 2

ORDERING INFORMATION

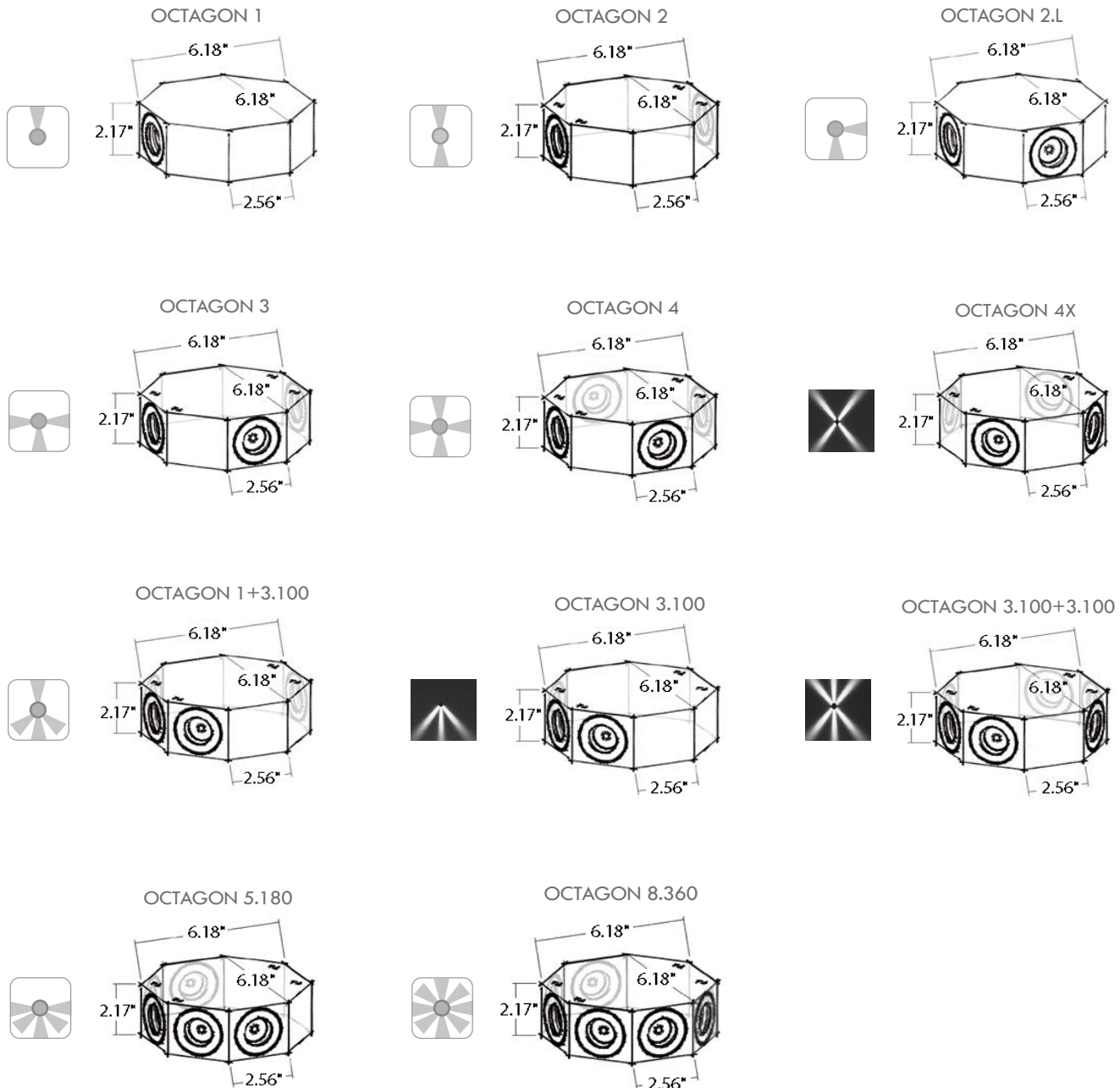
Example: LM02.100149.03.SP.BP.US. Accessories / Power Supplies ordered separately.

Model No.	Finish	Optic	CCT
LM02.100149.US (Octagon 1)	01 - White	SP - 12°	BP - 3000K
LM02.100458.US (Octagon 2)	02 - Black	MD - 25°	BF - 4000K
LM02.100150.US (Octagon 2.L)	03 - Gray	FL - 40°	
LM02.100151.US (Octagon 3)	04 - Cor-ten		
LM02.100138.US (Octagon 4)	11 - Anthracite		
LM02.100152.US (Octagon 4X)			
LM02.100153.US (Octagon 5.180)			
LM02.100137.US (Octagon 1+3.100)			
LM02.100136.US (Octagon 3.100)			
LM02.100154.US (Octagon 3.100+3.100)			
LM02.100155.US (Octagon 8.360)			

Job Name/Date:

Fixture Type Designation:

FIXTURE DIMENSIONS and CONFIGURATIONS



Job Name/Date:

Fixture Type Designation:

SUGGESTED POWER SUPPLIES

Octagon 1 / Octagon 2 / Octagon 2L - 24VDC

Part Number	Description	Input/Output	# of Fixtures	
			Octagon 1	Octagon 2/2L
PPLT00632	0-10Vdimming (Dim to OFF)	120-277VAC to 24VDC, 12W, Class 2	1-4	1-2
PPLT00284	Non-Dim	120-277VAC to 24VDC, 100W, Class 2	1-36	1-18
PPLT00543	0-10V Dimming to 15% (-40°C / -40°F cold weather start)	120-277VAC to 24VDC, 100W, Class 2	5-36	3-18

Octagon 3 / Octagon 4 / Octagon 4X - 24VDC

Part Number	Description	Input/Output	# of Fixtures	
			Octagon 3	Octagon 4/4X
PPLT00632	0-10Vdimming (Dim to OFF)	120-277VAC to 24VDC, 12W, Class 2	1-1	1-1
PPLT00284	Non-Dim	120-277VAC to 24VDC, 100W, Class 2	1-12	1-9
PPLT00543	0-10V Dimming to 15% (-40°C / -40°F cold weather start)	120-277VAC to 24VDC, 100W, Class 2	2-12	2-9

Octagon 5.180 / Octagon 1+3.100 - 24VDC

Part Number	Description	Input/Output	# of Fixtures	
			Oct. 5.180	Oct. 1+3.100
PPLT00284	Non-Dim	120-277VAC to 24VDC, 100W, Class 2	1-7	1-9
PPLT00543	0-10V Dimming to 15% (-40°C / -40°F cold weather start)	120-277VAC to 24VDC, 100W, Class 2	1-7	1-9

Octagon 3.100 / Octagon 3.100+3.100 - 24VDC

Part Number	Description	Input/Output	# of Fixtures	
			Oct. 3.100	Oct. 3.100+3.100
PPLT00284	Non-Dim	120-277VAC to 24VDC, 100W, Class 2	1-12	1-6
PPLT00543	0-10V Dimming to 15% (-40°C / -40°F cold weather start)	120-277VAC to 24VDC, 100W, Class 2	1-12	1-6

Octagon 8.360 - 24VDC

Part Number	Description	Input/Output	# of Fixtures Octagon 8.360
PPLT00284	Non-Dim	120-277VAC to 24VDC, 100W, Class 2	1-4
PPLT00158	Non-Dim	120VAC to 24VDC, 100W, Class 2	1-4
PPLT00543	0-10V Dimming to 15% (-40°C / -40°F cold weather start)	120-277VAC to 24VDC, 100W, Class 2	1-4

For other power supply options consult factory.

(Continued on next page)

Job Name/Date:

Fixture Type Designation:

DRIVERS IN NEMA ENCLOSURE

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



PPLT00715

Part Number	Description	Input/Output	# of Fixtures	
			Octagon 1	Octagon 2/2L
PPLT00715	ELV / TRIAC / 0-10V Dimming to 0.1%	120-277VAC to 24VDC, 96W, Class 2, WET/DAMP	1-34	1-17

Part Number	Description	Input/Output	# of Fixtures	
			Octagon 3	Octagon 4/4X
PPLT00715	ELV / TRIAC / 0-10V Dimming to 0.1%	120-277VAC to 24VDC, 96W, Class 2, WET/DAMP	1-11	1-8

Part Number	Description	Input/Output	# of Fixtures	
			Octag. 5.180	Octag. 1+3.10
PPLT00715	ELV / TRIAC / 0-10V Dimming to 0.1%	120-277VAC to 24VDC, 96W, Class 2, WET/DAMP	1-6	1-8

Part Number	Description	Input/Output	# of Fixtures	
			Octag. 3.100	Oct. 3.100+3.100
PPLT00715	ELV / TRIAC / 0-10V Dimming to 0.1%	120-277VAC to 24VDC, 96W, Class 2, WET/DAMP	1-11	1-5

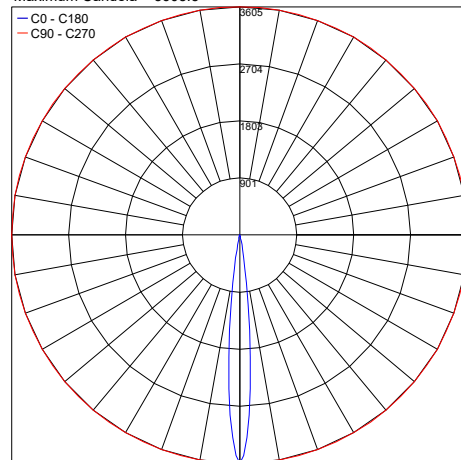
Part Number	Description	Input/Output	# of Fixtures	
			Octagon 8.316	
PPLT00715	ELV / TRIAC / 0-10V Dimming to 0.1%	120-277VAC to 24VDC, 96W, Class 2, WET/DAMP	1-4	

For other power supply options consult factory.

PHOTOMETRIC DATA

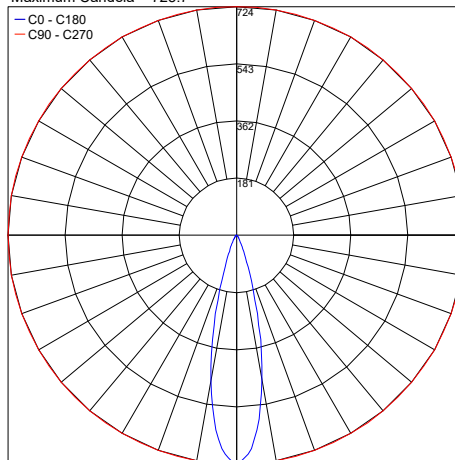
Note: All photometric data is 3000K

Maximum Candela = 3605.3



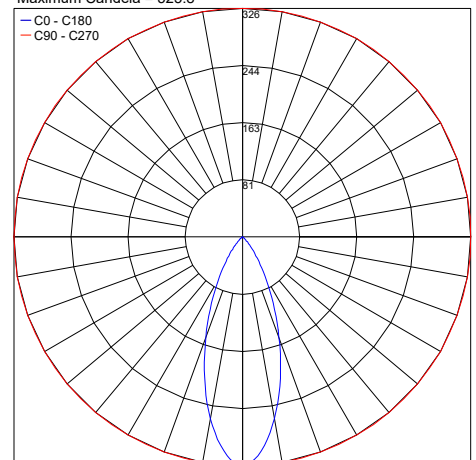
PHOTOMETRIC FILENAME : OCTAGON 1 - 30K 12° LM02.100149.XX.SP.XX.IES

Maximum Candela = 723.7



PHOTOMETRIC FILENAME : OCTAGON 1 - 30K 25° LM02.100149.XX.MD.XX.IES

Maximum Candela = 325.8



PHOTOMETRIC FILENAME : OCTAGON 1 - 30K 40° LM02.100149.XX.FL.XX.IES

Job Name/Date:

Fixture Type Designation: