

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.
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.

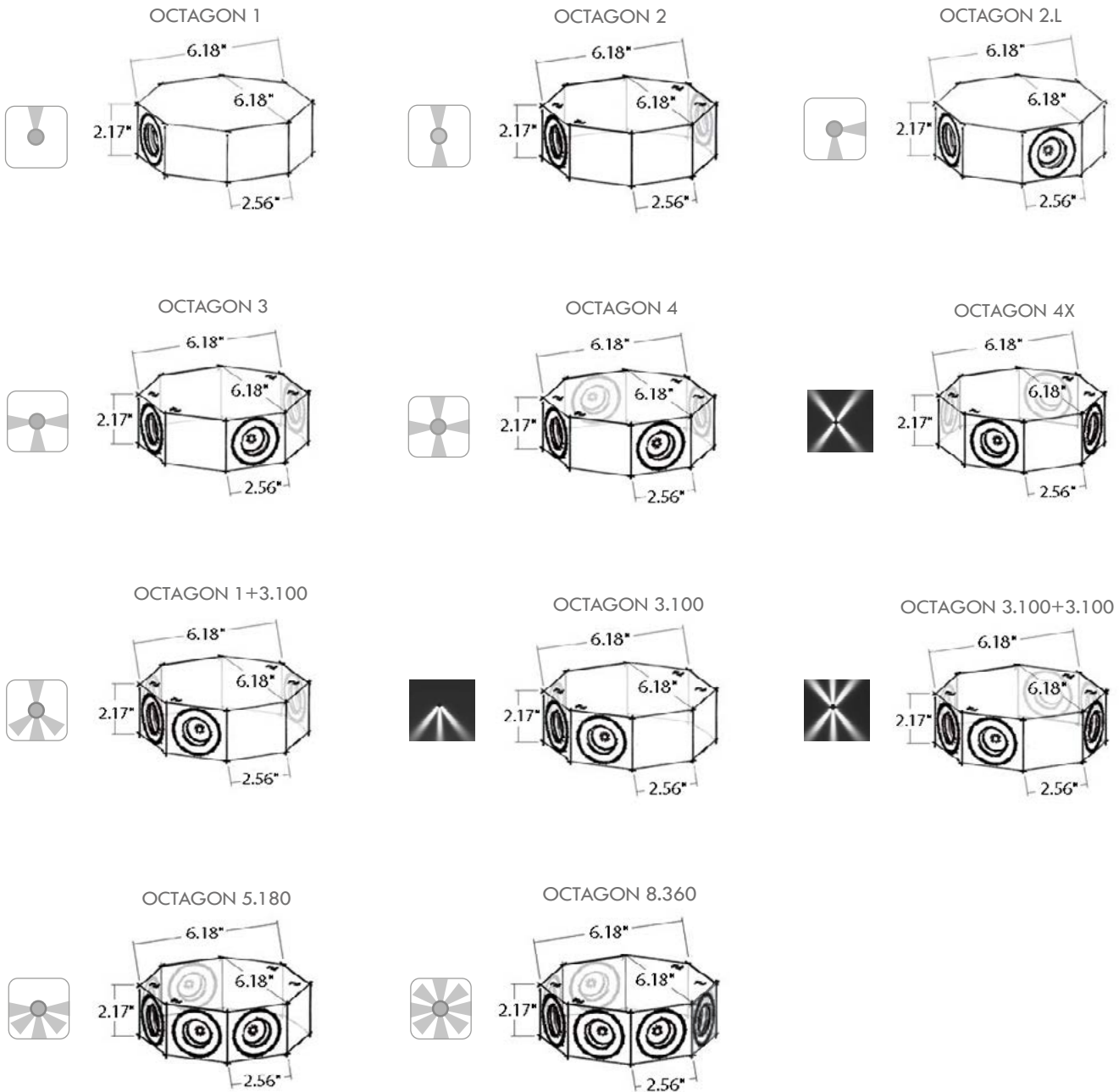
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Model No.	Finish	Optic	CCT
LM02.100149.US (Octagon 1)	01 - White	SP - 12°	BP - 3000K
LM02.100458.US (Octagon 2)	02 - Black	MD - 25°	BF - 4000K
LM02.100150.US (Octagon 2.L)	03 - Gray	FL - 40°	
LM02.100151.US (Octagon 3)	04 - Cor-ten		
LM02.100138.US (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

24VDC

Part Number	Description	Input/Output	# of Fixtures	
			Octagon 1	Octagon 2/2L
PPLT00128	Non-Dim	120VAC to 24VDC, 6W, Class 2, IP65	1-2	1-1
PPLT00632	0-10V dimming (Dim to OFF)	120-277VAC to 24VDC, 12W, Class 2	1-4	1-2
PPLT00155	Non-Dim	120VAC to 24VDC, 30W, Class 2	1-10	1-5
PPLT00157	Non-Dim	120VAC to 24VDC, 60W, Class 2	1-21	1-10
PPLT00627	ELV/TRIAC & 0-10V Dimming (100-0%)	120-277VAC to 24VDC, 96W, Class 2	1-34	1-17
PPLT00158	Non-Dim	120VAC 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

Part Number	Description	Input/Output	# of Fixtures	
			Octagon 3	Octagon 4/4X
PPLT00632	0-10V dimming (Dim to OFF)	120-277VAC to 24VDC, 12W, Class 2	1-1	1-1
PPLT00155	Non-Dim	120VAC to 24VDC, 30W, Class 2	1-3	1-2
PPLT00157	Non-Dim	120VAC to 24VDC, 60W, Class 2	1-7	1-5
PPLT00627	ELV/TRIAC & 0-10V Dimming (100-0%)	120-277VAC to 24VDC, 96W, Class 2	1-11	1-8
PPLT00158	Non-Dim	120VAC 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

Part Number	Description	Input/Output	# of Fixtures	
			Oct. 5.180	Oct. 1+3.100
PPLT00680	ELV/TRIAC & 0-10V Dimming (100-0%)	120-277VAC to 24VDC, 20W, Class 2, IP66	1-1	1-1
PPLT00155	Non-Dim	120VAC to 24VDC, 30W, Class 2	1-2	1-2
PPLT00157	Non-Dim	120VAC to 24VDC, 60W, Class 2	1-4	1-5
PPLT00627	ELV/TRIAC & 0-10V Dimming (100-0%)	120-277VAC to 24VDC, 96W, Class 2, IP67	1-6	1-8
PPLT00158	Non-Dim	120VAC 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

Part Number	Description	Input/Output	# of Fixtures	
			Oct. 3.100	Oct. 3.100+3.100
PPLT00680	ELV/TRIAC & 0-10V Dimming (100-0%)	120-277VAC to 24VDC, 20W, Class 2, IP66	1-2	1-1
PPLT00155	Non-Dim	120VAC to 24VDC, 30W, Class 2	1-3	1-1
PPLT00157	Non-Dim	120VAC to 24VDC, 60W, Class 2	1-7	1-3
PPLT00627	ELV/TRIAC & 0-10V Dimming (100-0%)	120-277VAC to 24VDC, 96W, Class 2, IP67	1-11	1-5
PPLT00158	Non-Dim	120VAC 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

For other power supply options consult factory.

(Continued on next page)

Job Name/Date:

Fixture Type Designation:

SUGGESTED POWER SUPPLIES (continued)

24VDC

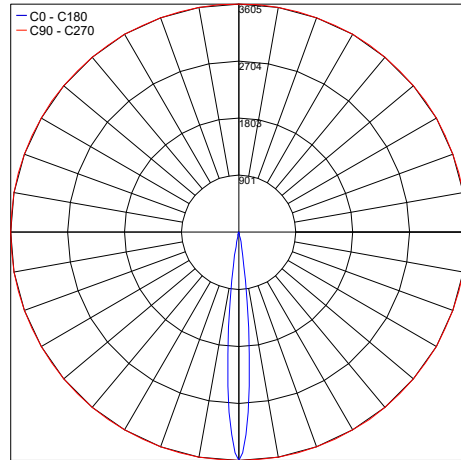
Part Number	Description	Input/Output	# of Fixtures Octagon 8.360
PPLT00155	Non-Dim	120VAC to 24VDC, 30W, Class 2	1-1
PPLT00157	Non-Dim	120VAC to 24VDC, 60W, Class 2	1-2
PPLT00627	ELV/TRIAC & 0-10V Dimming (100-0%)	120-277VAC to 24VDC, 96W, Class 2, IP67	1-4
PPLT00158	Non-Dim	120VAC to 24VDC, 100W, Class 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.

PHOTOMETRIC DATA

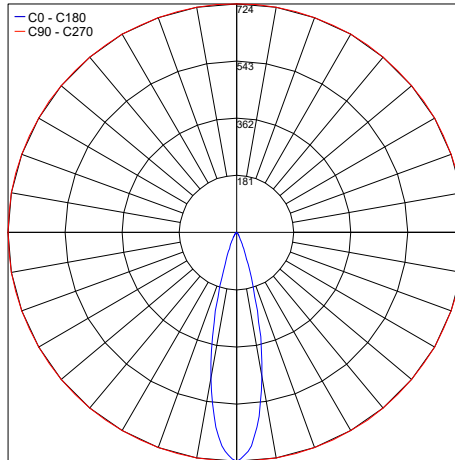
Note: All photometric data is 3000K

Maximum Candela = 3605.3



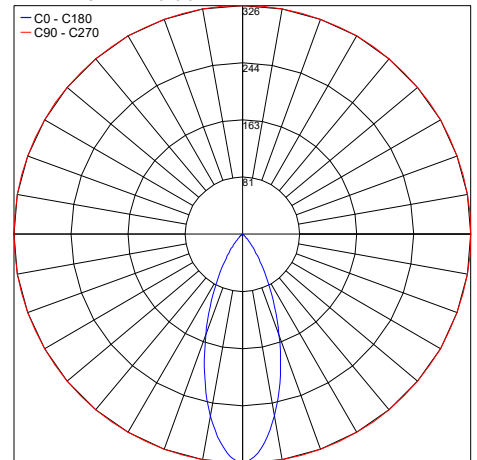
PHOTOMETRIC FILENAME : OCTAGON 1 - 30K 12° LM02.100149.XX.SP.XX.IES

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: