

MIN / MAX - CERCHIO IP67

LIGHT ATMOTION
LAM32
IDEAS BECOMING LIGHT

designplan®

datasheet

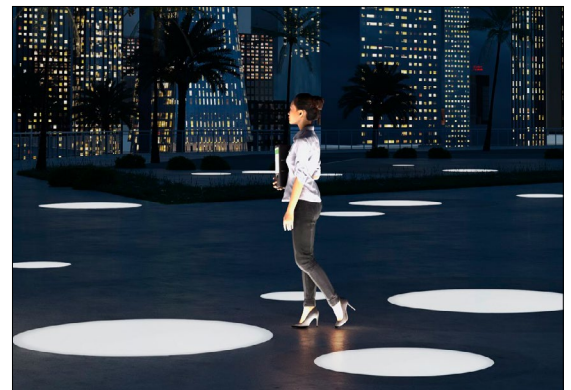
MIN / MAX Cerchio is a circular, IP67-rated LED luminaire for flush installation on floors in indoor or outdoor areas. It is available in 5 different diameter sizes with antislip or sandblasted glass. Driveover rated up to 11,000 lbs. Pressure switch on request. Can be ordered in IP68 stainless steel version suitable for fountains - see Fountain Lighting section.

TECHNICAL DATA

Wattage / Input	15W, 30W, 45W, 60W, 76W
Power Supply	Remote 24VDC, not included. See page 2.
Construction	Body: Anticorodal Aluminum Protected by 25 Micron Lens: Extra Clear Tempered Glass Cable Length: 1.64'
CCT	2700K, 3000K, 4000K (RGBW or Tunable White on request)
BUG Rating	B0-U1-G0
Delivered Lumens	1250-6350 lm (3000K)
Efficacy	83-84 lm/W (3000K)
Optics	Diffuse
Finishes	Antislip or Sandblasted Glass
Fixture Dimensions	Ø9.84", Ø19.7", Ø29.5", Ø39.4", Ø47.2" x 1.6" h
Color Consistency	3-Step MacAdam
IP Rating	IP67
Impact Resistance	IK10
Driveover Capacity	Up to 11,000 lbs



Fixture Dimensions - See page 2



ORDERING INFORMATION

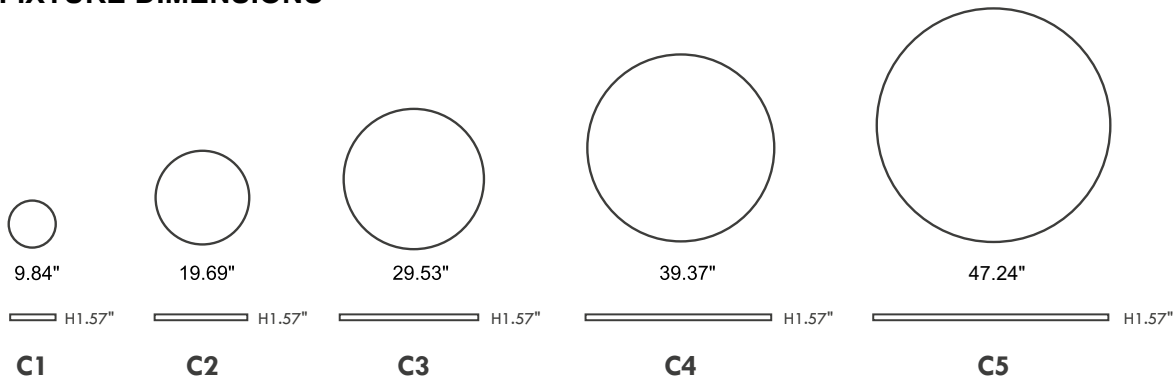
Example: LM07.103881.US.A1.DI.BP. Accessories / Power Supplies ordered separately.

		DI	
Model No.	Finish	Optic	CCT
LM07.103817.US (C1 - 15W)	A1 - Antislip Glass	DI - Diffuse	BC - 2700K
LM07.103816.US (C2 - 30W)	60 - Sandblasted Glass		BP - 3000K
LM07.103815.US (C3 - 45W)			BF - 4000K
LM07.103880.US (C4 - 60W)			
LM07.103881.US (C5 - 76W)			

Job Name/Date:

Fixture Type Designation:

FIXTURE DIMENSIONS



SUGGESTED POWER SUPPLIES

24VDC

Part Number	Description	Input/Output	# of Fixtures				
			C1	C2	C3	C4	C5
PPLT00543	0-10V Dimming to 15% (-40°C / -40°F cold weather start)	120-277VAC to 24VDC, 100W, Class 2	1-5	1-2	1-1	1-1	1-1
PPLT00284	Non-Dim	120-277VAC to 24VDC, 100W, Class 2, DAMP	1-5	1-2	1-1	1-1	1-1

DRIVER IN NEMA ENCLOSURE

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



PPLT00715

Part Number	Description	Input/Output	# of Fixtures				
			C1	C2	C3	C4	C5
PPLT00715	ELV / TRIAC / 0-10V Dimming to 0.1%	120-277VAC to 24VDC, 96W, Class 2, WET/DAMP	1-5	1-2	1-1	1-1	1-1

For other power supply options consult factory.

Job Name/Date:

Fixture Type Designation:

ACCESSORIES - Installation



H 3.94"



LM20.103934 (C1 - Ø10.2" x 3.9" h)

LM20.103935 (C2 - Ø20.0" x 3.9" h)

LM20.103936 (C3 - Ø29.8" x 3.9" h)

LM20.103937 (C4 - Ø39.7" x 3.9" h)

LM20.103938 (C5 - Ø47.6" x 3.9" h)

IP67 Housing

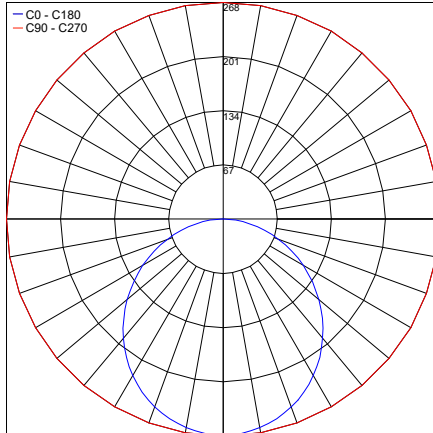
LM20.104520

Light Source Extraction Tool Kit

PHOTOMETRIC DATA

C1

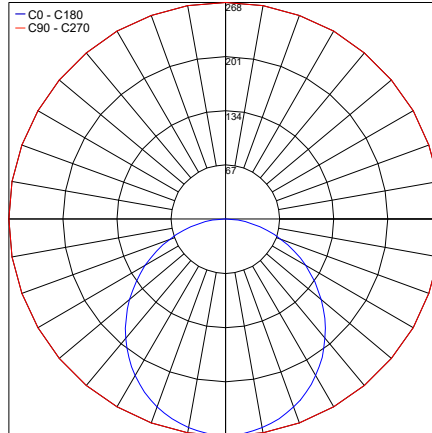
Maximum Candela = 268.4



PHOTOMETRIC FILENAME : C1 07.103849.XX.DI.XX IP68.IES

C2

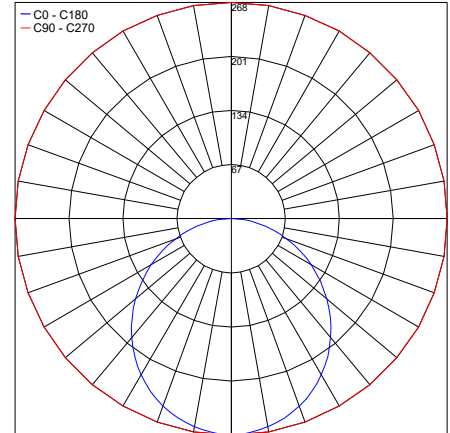
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PHOTOMETRIC FILENAME : C2 07.103848.XX.DI.XX IP68.IES

C3

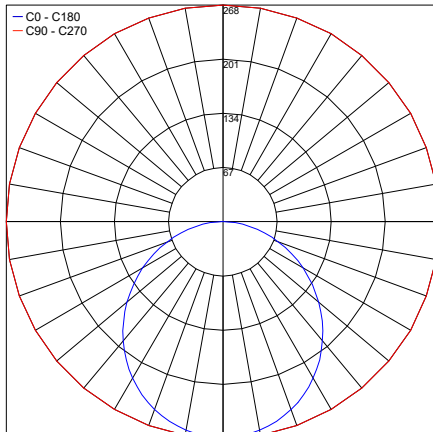
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C4

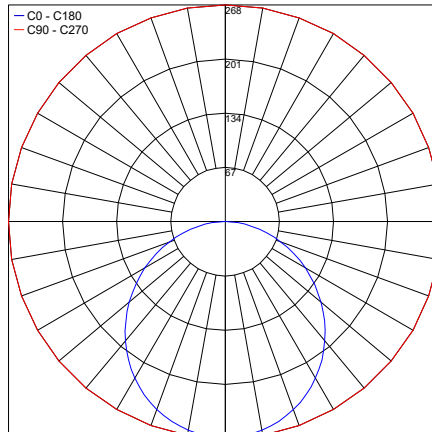
Maximum Candela = 268.4



PHOTOMETRIC FILENAME : C4 07.103907.XX.DI.XX IP68.IES

C5

Maximum Candela = 268.4



PHOTOMETRIC FILENAME : C5 07.103908.XX.DI.XX IP68.IES

Job Name/Date:

Fixture Type Designation: