

# MIN / MAX - CERCHIO IP68

## SUITABLE FOR USE IN FOUNTAINS or POOLS

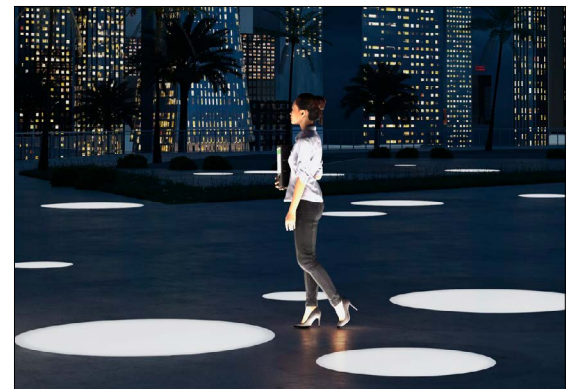
MIN / MAX Cerchio is a circular, IP68-rated LED luminaire for flush installation in fountains or swimming pools, both indoors or outdoors - submersible to 1 m (3.28'). It is available in 5 different diameter sizes with sandblasted or antislip glass. Pressure switch on request. Can be ordered in an IP67 version for in-grade non-fountain use.



Fixture Dimensions - See page 2

### TECHNICAL DATA

<b>Wattage / Input</b>	15W, 30W, 45W, 60W, 76W
<b>Power Supply</b>	Remote Fountain/Pool Approved 24VDC Constant Voltage. Consult Factory.
<b>Construction</b>	Body: Stainless Steel AISI 316 Lens: Extra Clear Tempered Glass Cable Length: 1.64'
<b>CCT</b>	2700K, 3000K, 4000K (RGBW or Tunable White on request)
<b>BUG Rating</b>	B0-U1-G0
<b>Delivered Lumens</b>	1250-6350 lm (3000K)
<b>Efficacy</b>	83-84 lm/W (3000K)
<b>Optics</b>	Diffuse
<b>Finishes</b>	Sandblasted or Antislip Glass
<b>Fixture Dimensions</b>	Ø9.84", Ø19.7", Ø29.5", Ø39.4", Ø47.2" x 1.6" h
<b>Color Consistency</b>	3-Step MacAdam
<b>IP Rating</b>	IP68 - Submersible to 5 m (16.4')
<b>Impact Resistance</b>	IK10
<b>Driveover Capacity</b>	Up to 11,000 lbs



### ORDERING INFORMATION

Example: LM07.103848.US.61.DI.BP.SS. Accessories / Power Supplies ordered separately.

		DI		SS
Model No.	Finish	Optic	CCT	Material
LM07.103849.US (C1 - 15W)	61 - Satin / Sandblasted Glass	DI - Diffuse	BC - 2700K	SS - Stainless Steel
LM07.103848.US (C2 - 30W)	A1 - Antislip Glass		BP - 3000K	
LM07.103847.US (C3 - 45W)			BF - 4000K	
LM07.103907.US (C4 - 60W)				
LM07.103908.US (C5 - 76W)				

Job Name/Date:

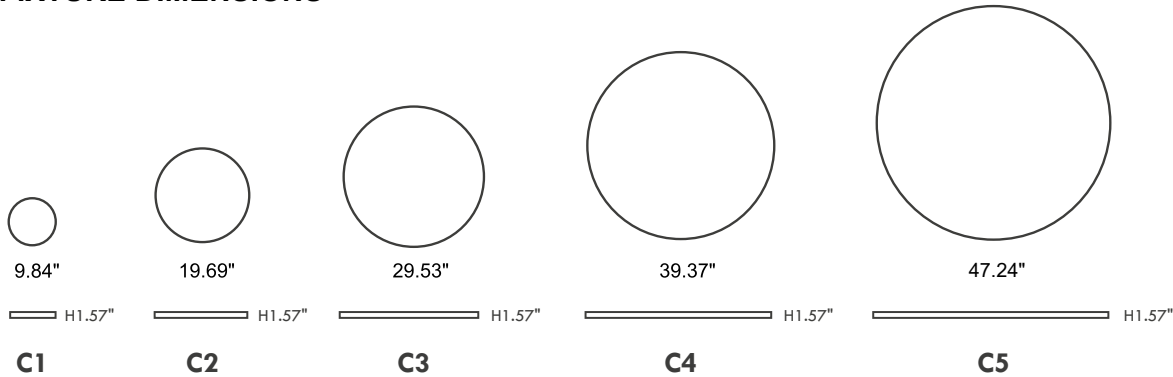
Fixture Type Designation:

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datasheet

## FIXTURE DIMENSIONS



## SUGGESTED POWER SUPPLIES

24VDC - FOR USE WITH FOUNTAIN / WATER FEATURES

Part Number	Description	Input/Output	# of Fixtures				
			C1	C2	C3	C4	C5
<a href="#">FPV-100110024</a>	ELV/TRIAC & 0-10V Dimming (100 to 0%)	120-277VAC to 24VDC, 96W, Class 2, IP66, NEMA 4X	1-5	1-2	1-1	1-1	1-1
<a href="#">FPV-100000024</a>	Non-Dim	120-277VAC to 24VDC, 100W, Class 2, IP66, NEMA 4X	1-5	1-2	1-1	1-1	1-1

For other power supply options consult factory.

## ACCESSORIES - Installation



H 3.94"



**LM20.103992-E** (C1 - Ø10.2" x 3.9" h)  
**LM20.103993-E** (C2 - Ø20.0" x 3.9" h)  
**LM20.103994-E** (C3 - Ø29.8" x 3.9" h)  
**LM20.103995-E** (C4 - Ø39.7" x 3.9" h)  
**LM20.103996-E** (C5 - Ø47.6" x 3.9" h)  
 IP68 Housing - Stainless Steel AISI 316

**LM20.210178** (C1)  
**LM20.210179** (C2, C3)  
**LM20.210180** (C4, C5)  
 Extraction Tool Kit

Job Name/Date:

Fixture Type Designation:

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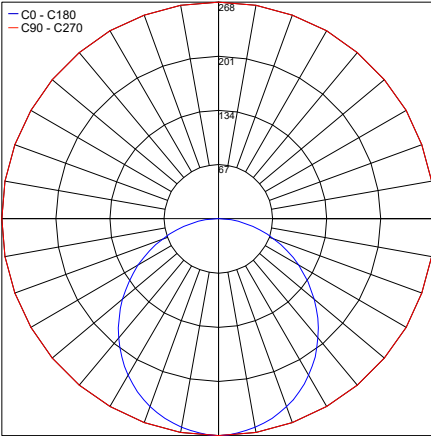
datasheet

## PHOTOMETRIC DATA

C1

Maximum Candela = 268.4

— C0 - C180  
— C90 - C270

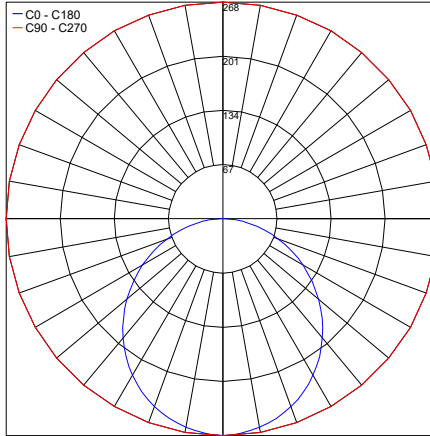


PHOTOMETRIC FILENAME : C1 07.103849.XX.DI.XX IP68.IES

C2

Maximum Candela = 268.4

— C0 - C180  
— C90 - C270

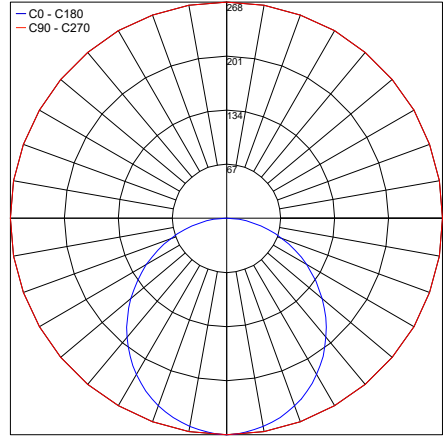


PHOTOMETRIC FILENAME : C2 07.103848.XX.DI.XX IP68.IES

C3

Maximum Candela = 268.4

— C0 - C180  
— C90 - C270

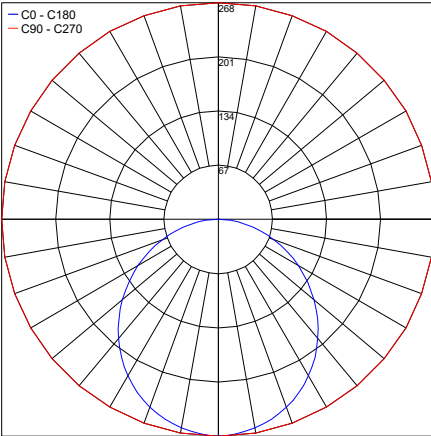


PHOTOMETRIC FILENAME : C3 07.103847.XX.DI.XX IP68.IES

C4

Maximum Candela = 268.4

— C0 - C180  
— C90 - C270

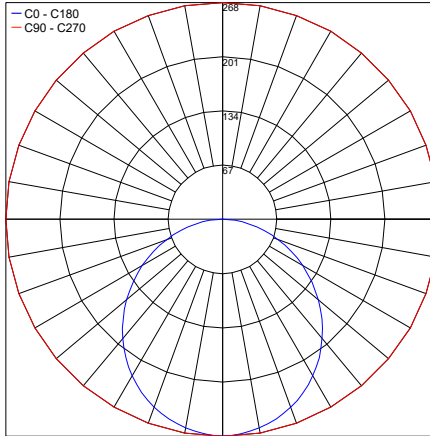


PHOTOMETRIC FILENAME : C4 07.103907.XX.DI.XX IP68.IES

C5

Maximum Candela = 268.4

— C0 - C180  
— C90 - C270



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

Job Name/Date:

Fixture Type Designation: