

MIN / MAX - RETTANGOLO IP68

LIGHT ATMOTION
LAM32
IDEAS BECOMING LIGHT

designplan®

SUITABLE FOR USE IN FOUNTAINS or POOLS

datasheet

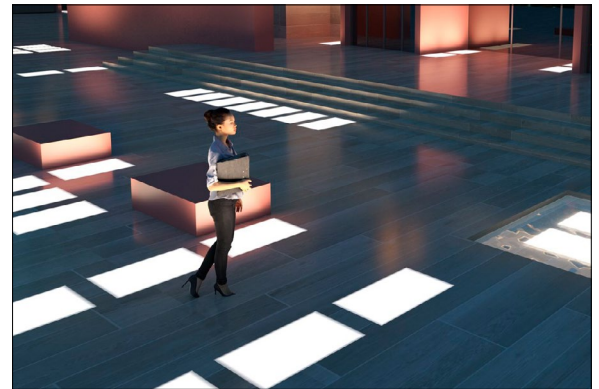
MIN / MAX Rettangolo is a rectangular, IP68-rated LED luminaire for flush installation in fountains or swimming pools, both indoors or outdoors - submersible to 1 m (3.28'). It is available in 5 different sizes with sandblasted or antislip glass. Pressure switch on request. Can be ordered in aluminum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



Fixture Dimensions - See page 2

TECHNICAL DATA

Wattage / Input	15W, 31W, 47W, 62W, 77W
Power Supply	Remote Fountain/Pool Approved 24VDC Constant Voltage. Consult Factory.
Construction	Body: Stainless Steel Lens: Extra Clear Tempered Glass Cable Length: 1.64'
CCT	2700K, 3000K, 4000K (RGBW or Tunable White on request)
BUG Rating	B0-U0-G0
Delivered Lumens	1280-6400 lm (3000K)
Efficacy	82.5-85.3 lm/W (3000K)
Optics	Diffuse
Finishes	Sandblasted or Antislip Glass
Fixture Dimensions	9.8" x 15.9" x 1.6" h (R1) 19.7" x 31.9" x 1.6" h (R2) 29.5" x 47.8" x 1.6" h (R3) 39.4" x 63.8" x 1.6" h (R4) 49.2" x 79.7" x 1.6" h (R5)
Color Consistency	3-Step MacAdam
IP Rating	IP68 - Submersible to 5 m (16.4')
Impact Resistance	IK10



ORDERING INFORMATION

Example: LM07.103925.US.A1.DI.BP. Accessories / Power Supplies ordered separately.

		DI	
Model No.	Finish	Optic	CCT
LM07.103868.US (R1 - 15W)	60 - Sandblasted	DI - Diffuse	BC - 2700K
LM07.103869.US (R2 - 31W)	A1 - Antislip		BP - 3000K
LM07.103870.US (R3 - 47W)			BF - 4000K
LM07.103924.US (R4 - 62W)			
LM07.103925.US (R5 - 77W)			

Job Name/Date:

Fixture Type Designation:

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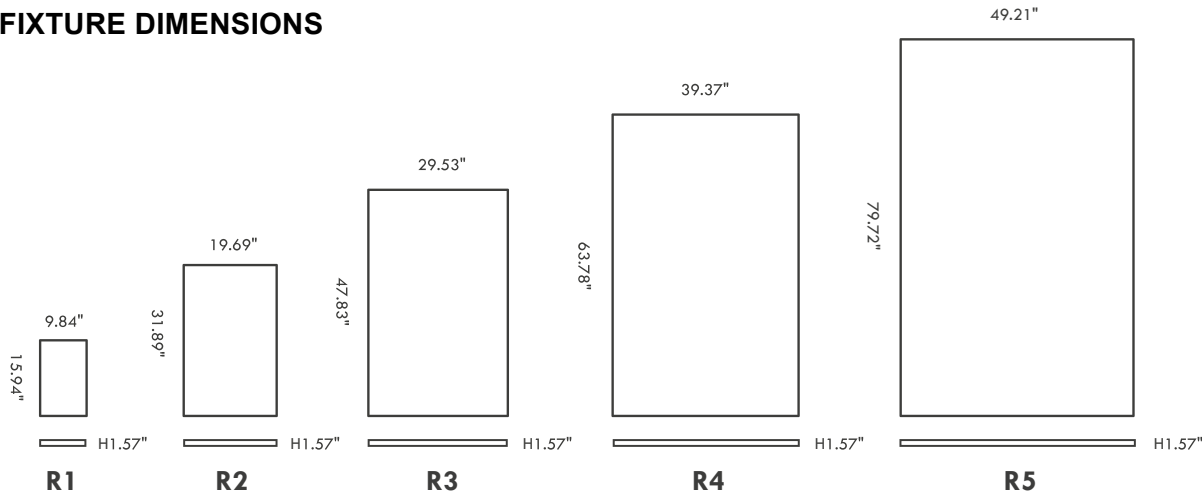
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FIXTURE DIMENSIONS



SUGGESTED POWER SUPPLIES

24VDC - FOR USE WITH FOUNTAIN / WATER FEATURES

Part Number	Description	Input/Output	# of Fixtures				
			R1	R2	R3	R4	R5
FPV-100110024	ELV/TRIAC & 0-10V Dimming (100 to 0%)	120-277VAC to 24VDC, 96W, Class 2, NEMA 4	1-5	1-2	1-1	1-1	—
FPV-100000024	Non-Dim	120-277VAC to 24VDC, 100W, Class 2, NEMA 4	1-5	1-2	1-1	1-1	1-1

For other power supply options consult factory.

ACCESSORIES - Installation



H 3.94"



LM20.104008 (R1 - 10.2" x 16.3" x 3.9" h)
LM20.104009 (R2 - 20.0" x 32.2" x 3.9" h)
LM20.104010 (R3 - 29.8" x 48.2" x 3.9" h)
LM20.104011 (R4 - 39.7" x 64.1" x 3.9" h)
LM20.104012 (R5 - 49.5" x 80.0" x 3.9" h)
IP68 Housing

LM20.104763
Light Source Extraction Tool Kit (R1, R2)

LM20.104811
Light Source Extraction Tool Kit (R3, R4, R5)

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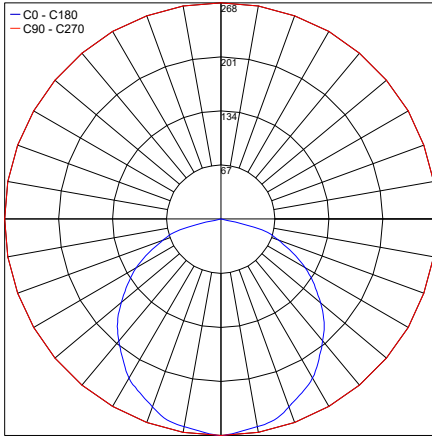
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PHOTOMETRIC DATA

R1

Maximum Candela = 268.3

— C0 - C180
— C90 - C270

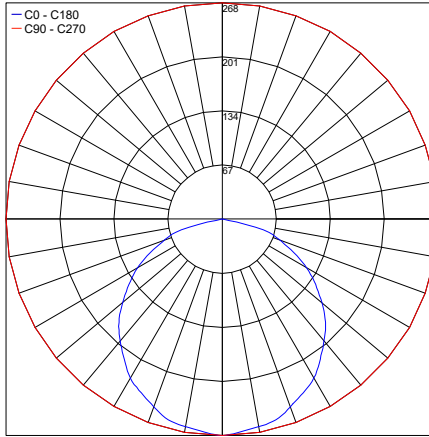


PHOTOMETRIC FILENAME : R1 LM07.103868.XX.DI.XX 9.8X15.9IN IP68.IES

R2

Maximum Candela = 268.3

— C0 - C180
— C90 - C270

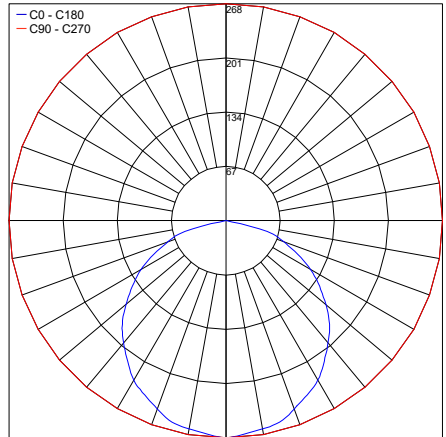


PHOTOMETRIC FILENAME : R2 LM07.103869.XX.DI.XX 19.7X31.9IN IP68.IES

R3

Maximum Candela = 268.3

— C0 - C180
— C90 - C270

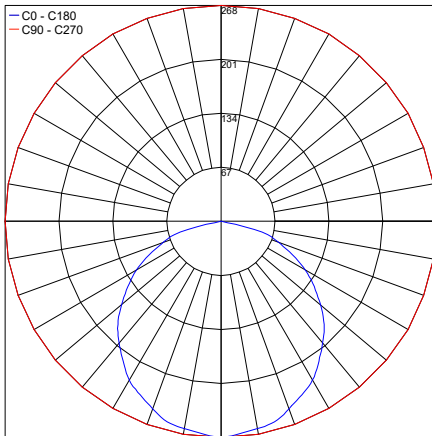


PHOTOMETRIC FILENAME : R3 LM07.103870.XX.DI.XX 29.5X47.8IN IP68.IES

R4

Maximum Candela = 268.3

— C0 - C180
— C90 - C270

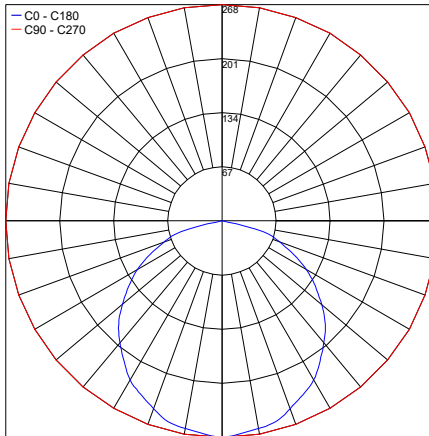


PHOTOMETRIC FILENAME : R4 LM07.103924.XX.DI.XX 39.4X63.8IN IP68.IES

R5

Maximum Candela = 268.3

— C0 - C180
— C90 - C270



PHOTOMETRIC FILENAME : R5 LM07.103925.XX.DI.XX 49.2X79.7IN IP68.IES

Job Name/Date:

Fixture Type Designation: