

MIN / MAX - LINEA IP68

LIGHT AT MOTION
LAM32
IDEAS BECOMING LIGHT

designplan®

datasheet

SUITABLE FOR USE IN FOUNTAINS or POOLS

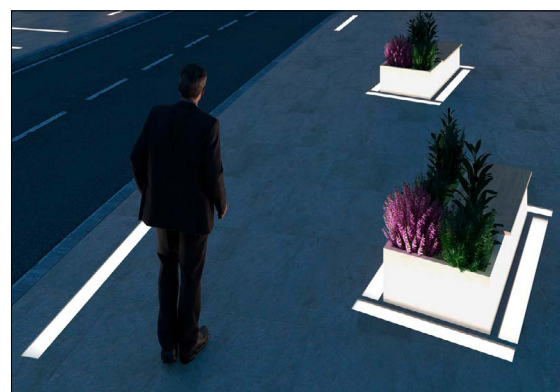
MIN / MAX Linea is a linear, IP68-rated LED luminaire for flush installation in fountains or swimming pools, both indoors or outdoors - submersible to 1 m (3.28'). It is available in 5 different sizes with sandblasted or antislip glass. Pressure switch on request. Can be ordered in aluminum IP67 version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



Fixture Dimensions - See page 2

TECHNICAL DATA

Wattage / Input	5W, 10W, 15W, 20W, 25W
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-U3-G0
Delivered Lumens	415-2015 lm (3000K)
Efficacy	80- 93 lm/W (3000K)
Optics	Diffuse
Finishes	Sandblasted or Antislip Glass
Fixture Dimensions	9.8", 19.7", 29.5", 39.4", 49.2" x 3.9" w x 1.6" h
Color Consistency	3-Step MacAdam
IP Rating	IP68 - Submersible to 5 m (16.4')
Impact Resistance	IK10
Driveover Capacity	Up to 11,000 lbs



ORDERING INFORMATION

Example: LM07.103930.US.61.DI.BP. Accessories / Power Supplies ordered separately.

		DI	
Model No. LM07.103874.US (L1 - 5W) LM07.103875.US (L2 - 10W) LM07.103876.US (L3 - 15W) LM07.103929.US (L4 - 20W) LM07.103930.US (L5 - 25W) NOTE: Please consult factory for updated fixture codes.	Finish 61 - Satin / Sandblasted Glass A1 - Antislip Glass	Optic DI - Diffuse	CCT BC - 2700K BP - 3000K BF - 4000K

Job Name/Date:

Fixture Type Designation:

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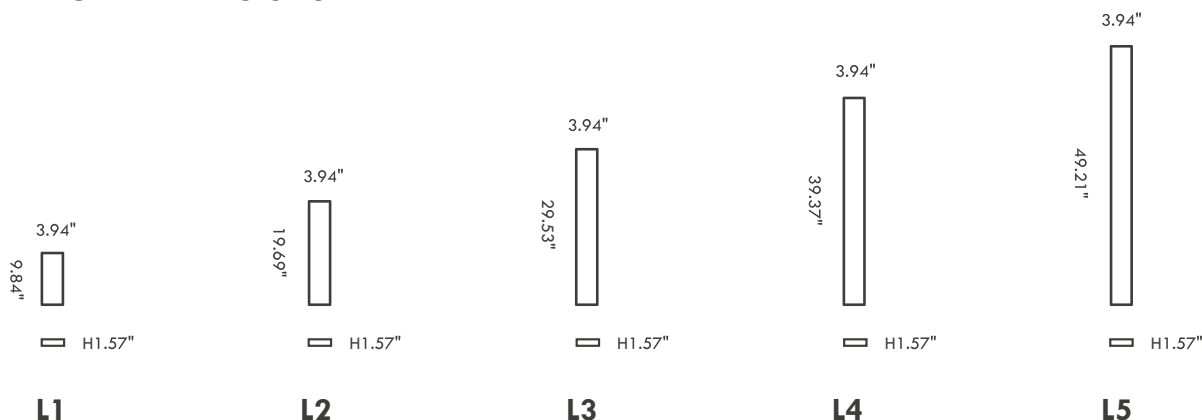
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FIXTURE DIMENSIONS



SUGGESTED POWER SUPPLIES

24VDC - FOR USE WITH FOUNTAIN / WATER FEATURES

Part Number	Description	Input/Output	# of Fixtures				
			L1	L2	L3	L4	L5
FPV-100110024	ELV/TRIAC & 0-10V Dimming (100 to 0%)	120-277VAC to 24VDC, 96W, Class 2, IP66, NEMA 4X	1-15	1-7	1-5	1-3	1-3
FPV-100000024	Non-Dim	120-277VAC to 24VDC, 100W, Class 2, IP66, NEMA 4X	1-16	1-8	1-5	1-4	1-3

For other power supply options consult factory.

ACCESSORIES - Installation



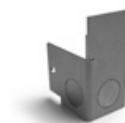
LM20.104016 (L1 - 4.3" x 10.2" x 3.9" h)
LM20.104017 (L2 - 4.3" x 20.0" x 3.9" h)
LM20.104018 (L3 - 4.3" x 29.8" x 3.9" h)
LM20.104019 (L4 - 4.3" x 39.7" x 3.9" h)
LM20.104020 (L5 - 4.3" x 49.5" x 3.9" h)
IP68 Housing



LM20.104810
Light Source Extraction Tool Kit
(for L1, L2)

LM20.104646
Light Source Extraction Tool Kit
(for L3, L4, L5)

REQUIRED WITH HOUSING



LM20.103977
Couple of closing end caps



LM20.104813
Coupling joint for continuous lines

Job Name/Date:

Fixture Type Designation:

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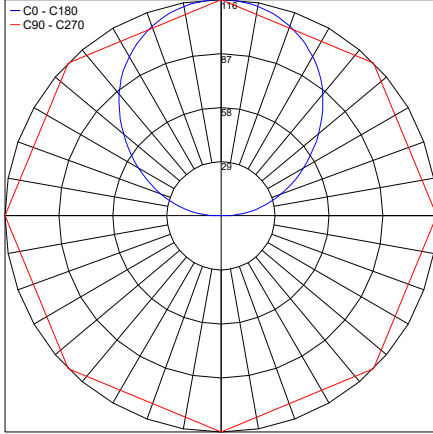
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PHOTOMETRIC DATA

L1

Maximum Candela = 115.9

— C0 - C180
— C90 - C270

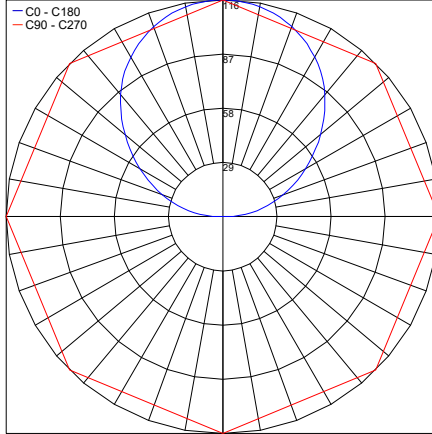


PHOTOMETRIC FILENAME : L1 LM07.103874.XX.DI.XX L250 IP68.IES

L2

Maximum Candela = 115.9

— C0 - C180
— C90 - C270

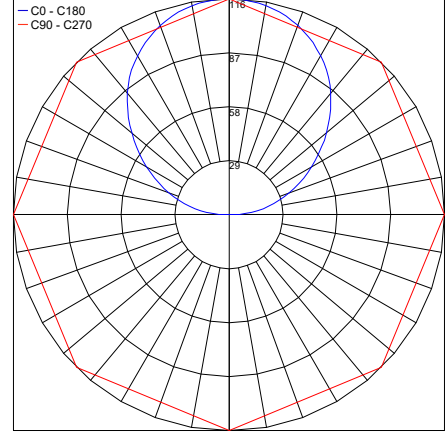


PHOTOMETRIC FILENAME : L2 LM07.103875.XX.DI.XX L500 IP68.IES

L3

Maximum Candela = 115.9

— C0 - C180
— C90 - C270

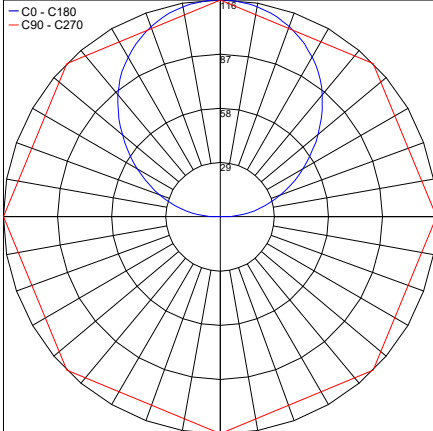


PHOTOMETRIC FILENAME : L3 LM07.103876.XX.DI.XX L750 IP68.IES

L4

Maximum Candela = 115.9

— C0 - C180
— C90 - C270

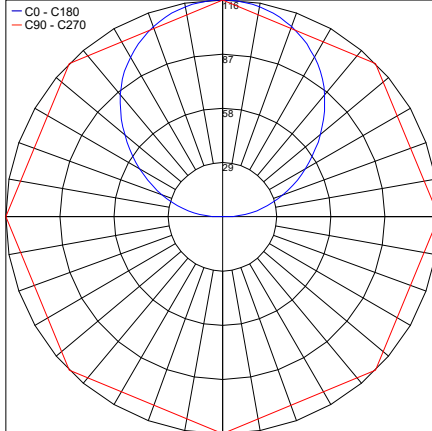


PHOTOMETRIC FILENAME : L4 LM07.103929.XX.DI.XX L1000 IP68.IES

L5

Maximum Candela = 115.9

— C0 - C180
— C90 - C270



PHOTOMETRIC FILENAME : L5 LM07.103930.XX.DI.XX L1250 IP68.IES

Job Name/Date:

Fixture Type Designation: