

MIN / MAX - CURVA IP68

LIGHT ATMOTION
LAM32
IDEAS BECOMING LIGHT

designplan®

datasheet

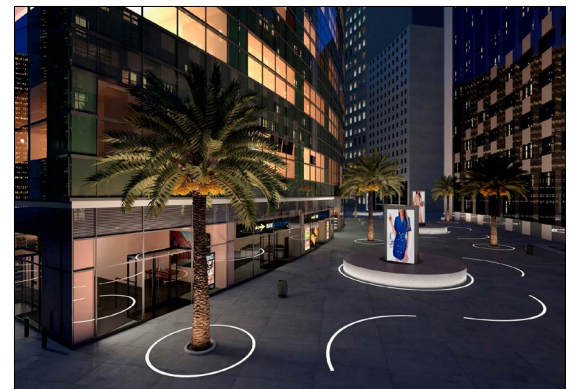
MIN / MAX Curva is a circular, IP68-rated LED luminaire for flush installation in fountains or swimming pools, both indoors or outdoors - submersible to 1 m (3.28'). It is available in 5 different diameter sizes with sandblasted or antislip glass. Pressure switch on request. Can be ordered in aluminum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



Fixture Dimensions - See page 2

TECHNICAL DATA

Wattage / Input	20W
Power Supply	Remote, not included. 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-U4-G0
Delivered Lumens	1520-1760 lm (3000K)
Efficacy	76-88 lm/W (3000K)
Optics	Diffuse
Finishes	Sandblasted or Antislip Glass
Fixture Dimensions	46.4" l x 3.94" w x 1.57" h (various curvatures)
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: LM07.104891.US.60.DI.BP. Accessories / Power Supplies ordered separately.

		DI	
Model No.	Finish	Optic	CCT
LM07.104849.US (CU1)	60 - Sandblasted	DI - Diffuse	BC - 2700K
LM07.104851.US (CU2)	A1 - Antislip		BP - 3000K
LM07.104853.US (CU3)			BF - 4000K
LM07.104855.US (CU4)			
LM07.104889.US (CU5)			
LM07.104891.US (CU6)			

Job Name/Date:

Fixture Type Designation:

MIN / MAX - CURVA IP68

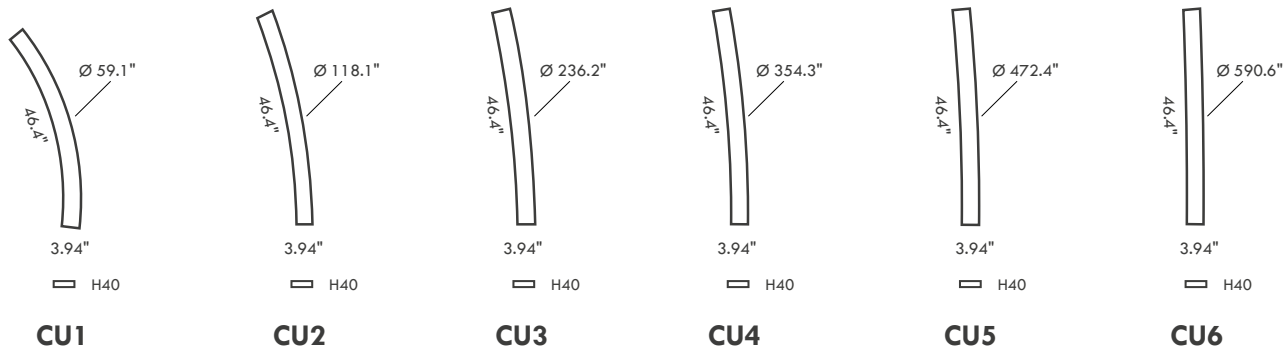
LIGHT ATMOTION
LAMB32
IDEAS BECOMING LIGHT

designplan®

SUITABLE FOR USE IN FOUNTAINS or POOLS

datasheet

FIXTURE DIMENSIONS



SUGGESTED POWER SUPPLIES

24VDC - FOR USE WITH FOUNTAIN / WATER FEATURES

Part Number	Description	Input/Output	# of Fixtures					
			CU1	CU2	CU3	CU4	CU5	CU6
FPV-100110024	ELV/TRIAC & 0-10V Dimming (100 to 0%)	120-277VAC to 24VDC, 96W, Class 2, NEMA 4	1-3	1-3	1-3	1-3	1-3	1-3
FPV-100000024	Non-Dim	120-277VAC to 24VDC, 100W, Class 2, NEMA 4	1-4	1-4	1-4	1-4	1-4	1-4

For other power supply options consult factory.

ACCESSORIES - Installation



LM20.104866 (CU1)
LM20.104868 (CU2)
LM20.104870 (CU3)
LM20.104872 (CU4)
LM20.104881 (CU5)
LM20.104883 (CU6)
IP68 Housing



LM20.104879
Pair of Closing End Caps



LM20.104464
Light Source Extraction Tool Kit



LM20.104813
Pair of joints for Curva to
Curva continuous line

LM20.104873
Pair of joints for Curva to
Linea continuous line

Job Name/Date:

Fixture Type Designation:

MIN / MAX - CURVA IP68

SUITABLE FOR USE IN FOUNTAINS or POOLS

LIGHTATTENTION
LAMB32
DESIGNING LIGHT

MINIMUM
MAXIMUM
LUMEN OUTPUT

designplan®

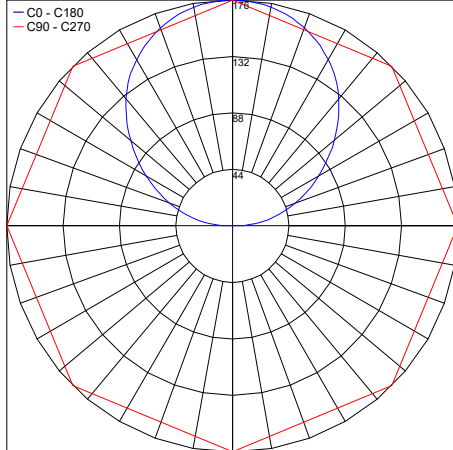
datasheet

PHOTOMETRIC DATA

Note: all photometry is 3000K

CU1

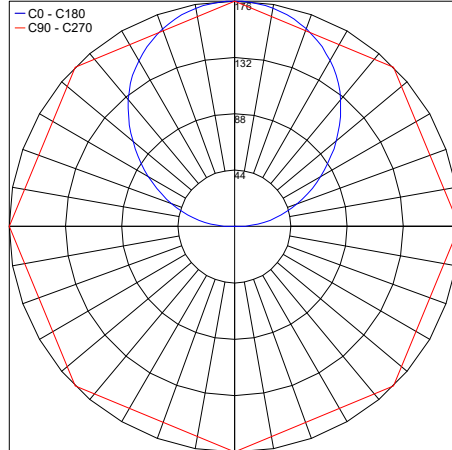
Maximum Candela = 176.14



PHOTOMETRIC FILENAME : CU1 LM07.104857.XX.DA.DI.XX L1000 IP67.IES

CU2

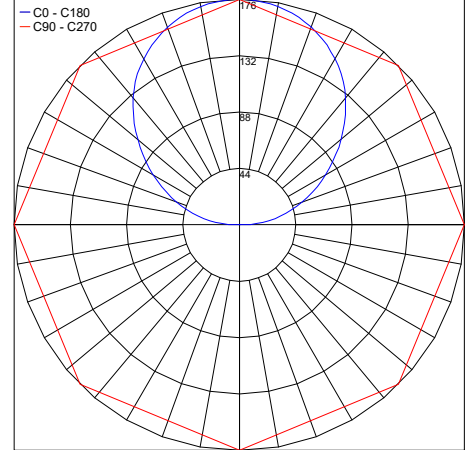
Maximum Candela = 176.14



PHOTOMETRIC FILENAME : CU2 LM07.104859.XX.DA.DI.XX L1000 IP67.IES

CU3

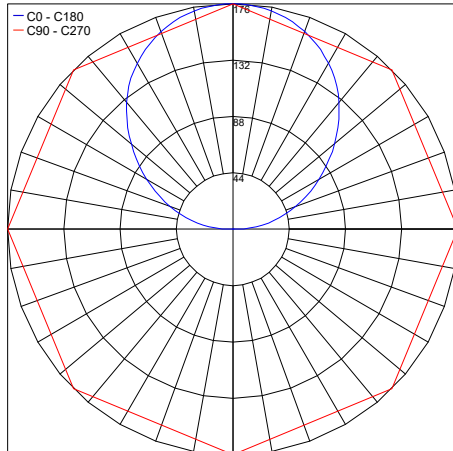
Maximum Candela = 176.14



PHOTOMETRIC FILENAME : CU3 LM07.104861.XX.DA.DI.XX L1000 IP67.IES

CU4

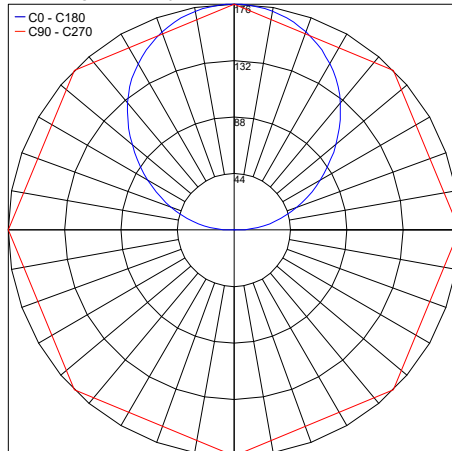
Maximum Candela = 176.14



PHOTOMETRIC FILENAME : CU4 LM07.104865.XX.DA.DI.XX L1000 IP67.IES

CU5

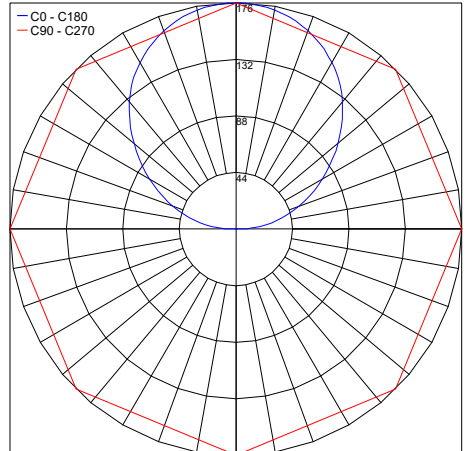
Maximum Candela = 176.14



PHOTOMETRIC FILENAME : CU5 LM07.104885.XX.DA.DI.XX L1000 IP67.IES

CU6

Maximum Candela = 176.14



PHOTOMETRIC FILENAME : CU6 LM07.104887.XX.DA.DI.XX L1000 IP67.IES

Job Name/Date:

Fixture Type Designation: