

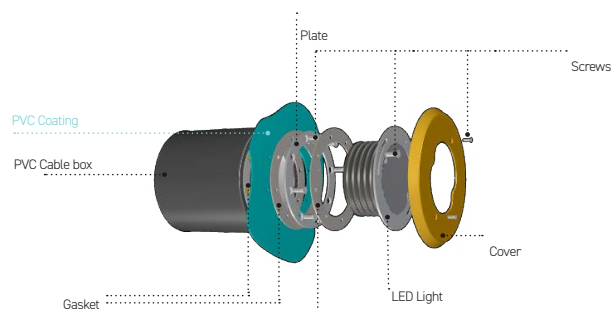
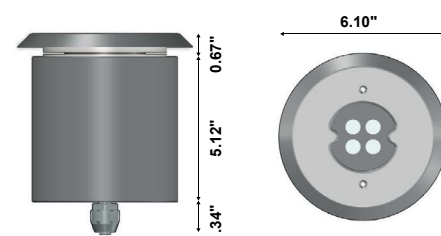
MINI SQUID is an IP68-rated, high performance, circular LED luminaire suitable for installation in residential swimming pools with vinyl or reinforced concrete with tiles. It is the smaller version of the SQUID fixture, has a stainless steel flange, and comes in static white, tunable white or RGBW with 6 Corian cover colors or steel cover and a 5 year warranty.



TECHNICAL DATA

Wattage	7W (Static, Tunable), 10W (RGBW)
Power Supply	Remote Fountain/Pool Approved 24VDC Power Supply, not included. See page 2.
Construction	Body: Techopolymer Fixing Plate: Stainless Steel AISI 316L Cable Length: 32.8 ft (10 m) included
CCT	3000K, 4000K, 5000K Tunable White (2700K-4600K), RGBW
CRI	80
Delivered Lumens	800 lm (120°, 4000K) 760 lm (120°, RGBW)
Efficacy	114.3 lm/W (120°, 4000K) 76 lm/W (120°, RGBW)
Optics	120° (Standard), 8°, 30°, 45°, 60°x10°
Finishes	Stainless Steel Corian (6 colors - see below)
Fixture Dimensions	Ø6.10" h. 7.33"
Cutout Dimensions	Ø5.08" x 4.92"
Fixture Weight	5.07 lbs
LED Source	4 SMD 3535 SHINEON (static white)
Working Temp	-20° / +50°
IP Rating	IP68
Impact Resistance	IK10
Warranty	5 Years

Fixture Dimensions



ORDERING INFORMATION

Example: MSQ.W.24.68.AS.2.US. Power Supplies / Accessories ordered separately.

MSQ		24	68		2	US
Model No.	CCT	Power	IP Rating	Optic		
MSQ	W - 3000K N - 4000K C - 5000K TW - Tunable White (2800-4600K) RGBW - RGBW	24 - 24VDC	68 - IP68	FL - 120° (standard) S - 8° M - 30° MS - 45° AS - 60x10°	2	US

Job Name/Date:

Fixture Type Designation:

SUGGESTED POWER SUPPLIES

24VDC - Static, Tunable White or RGBW

Part Number	Description	Input/Output	# of Fixtures		
			Static	Tunable	RGBW
FPV-100110024	ELV / TRIAC & 0-10V Dimming (100 to 0%)	120-277VAC to 24VDC, 96W, Class 2, IP66, NEMA 4X	1-10	1-5	1-6
FPV-100000024	Non-Dim	120-277VAC to 24VDC, 100W, Class 2, IP66, NEMA 4X	1-11	1-5	1-7

For other power supply options consult factory.

ACCESSORIES - Installation



MSQ-NC

PVC Watertight Outer Case
for reinforced concrete + PVC or tiles
Includes cable gland and space for cable management.

REQUIRED based on pool type



MSQ-NC-PL

PVC Watertight Outer Case
for prefabricated panel
Includes cable gland and space for cable management.

REQUIRED base on pool type



KEY-PAR

Steel Key for Lock
REQUIRED

FINISHES - Corian Cover **(REQUIRED)**

White
Cod. MSQ-FL-WC



Sand
Cod. MSQ-FL-SC



Black
Cod. MSQ-FL-BC



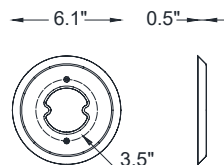
Anthracite
Cod. MSQ-FL-AC



Grey
Cod. MSQ-FL-GC

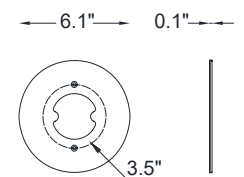


Light Blue
Cod. MSQ-FL-CC



Steel Cover **(for Tiled Pools)**

Steel
Cod. MSQ-FL-T



Only available for application on tiled pools

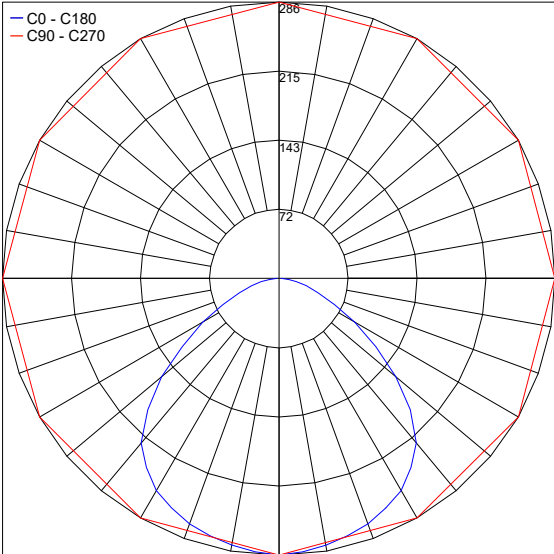
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PHOTOMETRIC DATA

Note: This photometry is 5500K

Maximum Candela = 286.2



PHOTOMETRIC FILENAME : MINISQUID 55K 120°_MSQ-C.24.68.FL.IES

Job Name/Date:

Fixture Type Designation: