

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 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

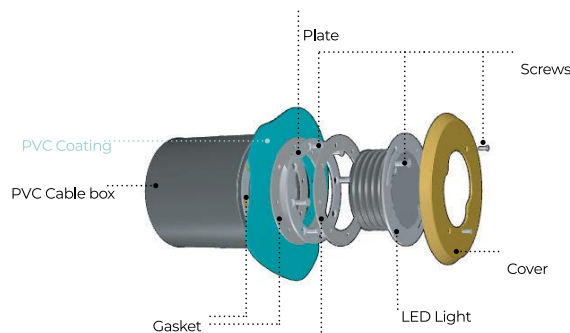
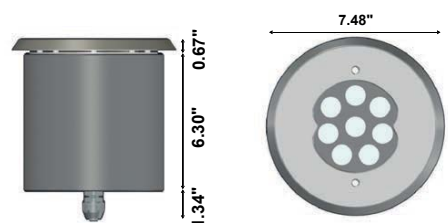
Wattage	13W (Static or Tunable White) 12W (RGBW)
Power Supply	Remote Fountain/Pool Approved 24VDC Power Supply, not included. See page 2.
Construction	Body: Techopolymer Fixing Plate: Stainless Steel AISI 316L Cable Length: 32.8 ft (10 m) included
CCT	3000K, 4000K, 5000K Tunable White (2700K-4600K), RGBW
CRI	80
Delivered Lumens	1530 lm (120°, 4000K) 720 lm (120°, RGBW)
Efficacy	117.7 lm/W (120°, 4000K) 60 lm/W (120°, RGBW)
Optics	120° (Standard), 8°, 30°, 45°, 60°x10°
Finishes	Stainless Steel Corian (6 colors - see below)
Fixture Dimensions	Ø7.48" x 8.31" h
Cutout Dimensions	Ø7.09" x 7.87" deep
Fixture Weight	7.28 lbs
LED Source	8 SMD 3535 SHINEON (static white)
Working Temp	-20° / +50°
IP Rating	IP68
Impact Resistance	IK10
Warranty	5 Years



UL 676



Fixture Dimensions



ORDERING INFORMATION

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

SQD		24	68		2	US
Model No.	CCT	Power	IP Rating	Optic		
SQD	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	1-5	1-3	1-3
FPV-100000024	Non-Dim	120-277VAC to 24VDC, 100W, Class 2, IP66, NEMA 4X	1-6	1-4	1-4

For other power supply options consult factory.

ACCESSORIES - Installation



SQR-NC

PVC Watertight Outer Case
for reinforced concrete + PVC or tiles
Includes cable gland and space for cable management.
REQUIRED based on pool type



SQR-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. SQR-FL-WC



Sand
Cod. SQR-FL-SC



Black
Cod. SQR-FL-B C



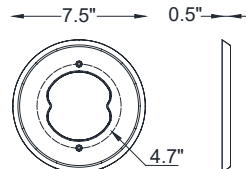
Anthracite
Cod. SQR-FL-A C



Grey
Cod. SQR-FL-G C

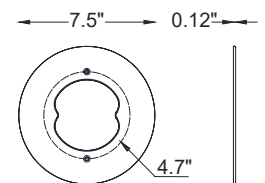


Light Blue
Cod. SQR-FL-CC



Steel Cover **(for Tiled Pools)**

Steel
Cod. SQR-FL-T



Only available for application on tiled pools

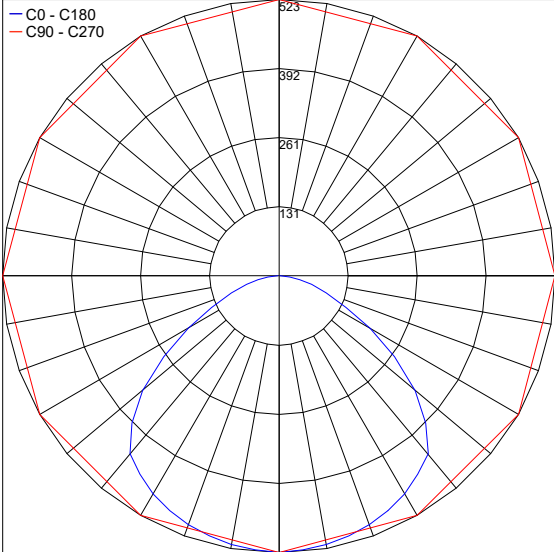
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PHOTOMETRIC DATA

Note: This photometry is 5500K

Maximum Candela = 522.5



PHOTOMETRIC FILENAME : SQUID 55K 120°_SQD-C.24.68.FL.IES

Job Name/Date:

Fixture Type Designation: