

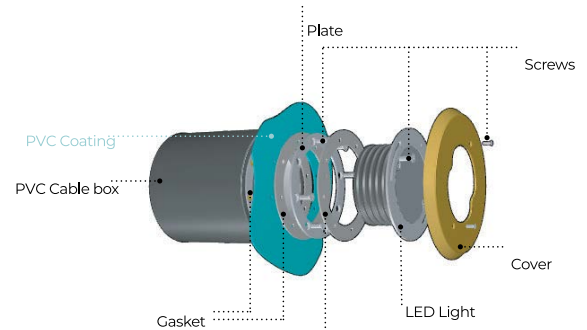
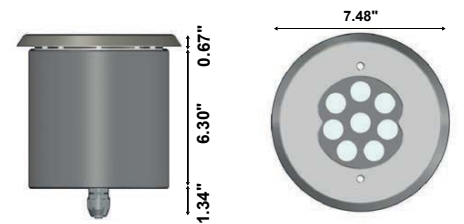
SQUID is an IP68-rated, high performance, circular LED luminaire suitable for installation in residential swimming pools with vinyl, tiles or mosaic coating. It has a stainless steel flange, and comes in static white, tunable white or RGBW with 6 cover colors, and a 5 year warranty.



TECHNICAL DATA

Wattage	20W
Power Supply	Remote Fountain/Pool Approved 24VDC Power Supply, not included. See page 2.
Construction	Body: Techopolymer Lens:
CCT	3000K, 4000K, 5000K Tunable White (2700K-4600K), RGBW
CRI	80
Delivered Lumens	2200 lm (120°, 3000K)
Efficacy	110 lm/W (120°, 3000K)
Optics	120°, 60°x10°
Finishes	Stainless Steel, Corian
Fixture Dimensions	Ø7.48" x 8.31" h
Cutout Dimensions	11.61" x 4.92"
Fixture Weight	7.28 lbs
LED Source	8 SMD 3535 SHINEON (static white)
Working Temp	-20° / +50°
IP Rating	IP68
Warranty	5 Years

Fixture Dimensions



ORDERING INFORMATION

Example: *SQD.W.24.68.AS.US*. Power Supplies ordered separately.

SQD		24	68		US
Model No.	CCT	Power	IP Rating	Optic	
SQD	W - 3000K N - 4000K C - 5500K TW - Tunable White (2800-4600K) RGBW - RGBW	24 - 24VDC	68 - IP68	FL - 120° AS - 60x10°	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, NEMA 4	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
FPV-100100024	0-10V Dimming	120-277VAC to 24VDC, 100W, Class 2, NEMA 4	1-4	1-4	1-4
FPV-100EL0024	DMX / RDM (Field Addressable) / DALI	120-277VAC to 24VDC, 100W, Class 2, NEMA 4	1-4	1-4	1-4

For other power supply options consult factory.

ACCESSORIES - Installation



SQD-NC
PVC Outer Case

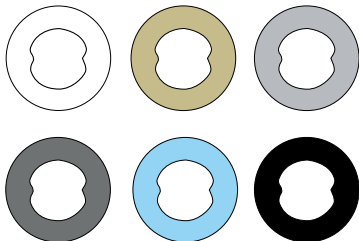


CA-68-2-1
Monochromatic - Reel of Cable

CA-68-4-1
Tunable White - Reel of Cable

CA-68-5-1
RGBW - Reel of Cable

COVER COLORS



SQD-FL-WC/SC/GC/AC/CC/BC
Corian Cover



KEY FOR LOCK
Steel Key

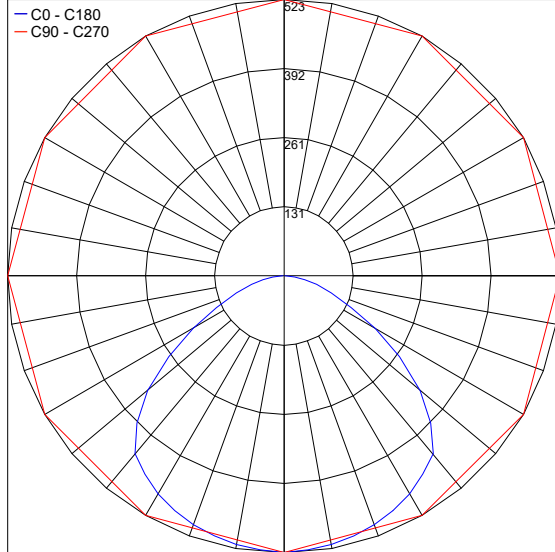
Job Name/Date:

Fixture Type Designation:

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: