

MICRO SQUID

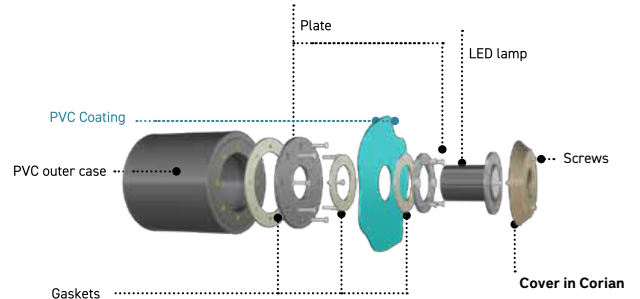
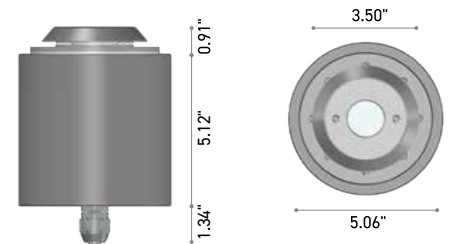
MICRO SQUID is an IP68-rated, high performance, circular LED luminaire suitable for installation in residential swimming pools with vinyl or reinforced concrete with tiles. It is the smallest version of the SQUID family, has a stainless steel flange, and comes in static white or RGBW with 6 Corian cover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



TECHNICAL DATA

Wattage	2W (Static, 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, RGBW
CRI	80
Delivered Lumens	130 lm (120°, 4000K) 70 lm (120°, RGBW)
Efficacy	65 lm/W (120°, 4000K) 35 lm/W (120°, RGBW)
Optics	120° (Standard)
Finishes	Corian Cover (6 colors - see below)
Fixture Dimensions	Ø5.06" x h. 7.37"
Aperture	Ø3.50"
Fixture Weight	—
LED Source	SMD 3535 SHINEON (static white)
Working Temp	-20° / +50°
IP Rating	IP68
Impact Resistance	IK10
Warranty	5 Years

Fixture Dimensions



ORDERING INFORMATION

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

MICSQ	.		.	24	.	68	.	FL	.	2	.	US
Model No.	CCT	Power	IP Rating	Optic								
MICSQ	W - 3000K N - 4000K C - 5000K	24 - 24VDC	68 - IP68	FL - 120° (standard)	2	US						
MICSQ	RGBW - RGBW	12 - 12VDC	68 - IP68	FL - 120° (standard)	2	US						

Job Name/Date:

Fixture Type Designation:

SUGGESTED POWER SUPPLIES

24VDC - Static White

Part Number	Description	Input/Output	# of Fixtures Static White
FPV-100110024	ELV / TRIAC & 0-10V Dimming (100 to 0%)	120-277VAC to 24VDC, 96W, Class 2, IP66, NEMA 4X	1-38
FPV-100000024	Non-Dim	120-277VAC to 24VDC, 100W, Class 2, IP66, NEMA 4X	1-40

For other power supply options consult factory.

SUGGESTED POWER SUPPLIES

12VDC - RGBW, please Consult Factory

ACCESSORIES - Installation



MIC-NC

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



MIC-NC-PL

PVC Watertight Outer Case for prefabricated panel
Includes cable gland and space for cable management.
REQUIRED base on pool type



MIC-NC-NT

2" No-Sealed PVC Outer Case
Complete the floor seal using the specific kit.



KIT-TNT-SPO-10M

Floor Seal Kit
Consisting of wall pass, fittings, 32.8 ft (10m) of semi-rigid pipe Ø0.98" (Ø25mm) and steel sealing cable gland



KEY-PAR

Steel Key for Lock
REQUIRED

FINISHES - Corian Cover (REQUIRED)

White
Cod. MCS-FL-WC



Sand
Cod. MCS-FL-SC



Grey
Cod. MCS-FL-GC



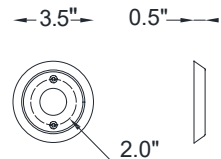
Black
Cod. MCS-FL-BC



Anthra cite
Cod. MCS-FL-AC



Light Blue
Cod. MCS-FL-CC



PHOTOMETRIC DATA

Coming Soon

Job Name/Date:

Fixture Type Designation: