



## L379-L03 (Submersible)

**Application** Submersible directional in-grade light for pools and underwater. Applicable for mounting surfaces where a non-obtrusive luminaire is required.

Recommended Projects - Commercial, Residential, Institutional, Retail, Hospitality, Religious, Educational & Landscape

**IP Rating** 68

**Mounting** Comes with splice box, aluminum flange and level gauge. Can be buried in earth/gravel or cast into concrete for submersed applications. Includes 6' (1829mm) wire lead.

**Electrical** Powered by remote dimmable/ non-dimmable driver (sold separately).

*\*See website for recommended drivers*

*\*Remote emergency driver / inverter options available. Consult factory.*

**Power** 1.5 Watt (at 350 mA, 1.0 Watt)

**Consumption** 3.0 Watt (at 700 mA, 2.5 Watt)

**Light Output** 1.0 Watt, 47~52lm

2.5 Watt, 75~79lm

*\*For photometric data, see page 03*

**Warranty** 5 years limited warranty

Estimated useful life of LED is 50,000 hours.

**Material** Solid anodized aluminum or marine grade stainless steel (316) with tempered glass lens, RoHS compliant.

**Weight** 1.8lbs (0.816kg) base extra

**Approval**



**DISCLAIMER**

Malfunction and damage to product due to improper dimming system installation or misuse will not be covered under warranty. Only DC Drivers are recommended for dimming systems. Consult MP Lighting for recommended drivers.

\*MP Lighting reserves the right, at its sole discretion, at any time and without notice, to make design changes to any of our products.

**Type:**

**Project:**

**Modified:**

**Quantity:**

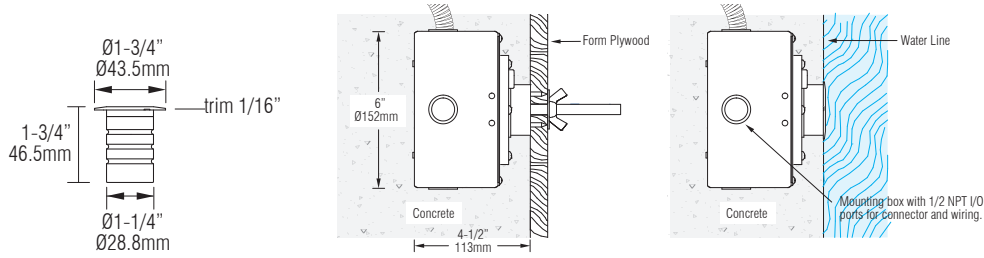
**Notes:**

**Order Guide**

Example: L379-L03-1-W27S-S-C-D-B-6-S6

Code	Wattage	Color	Beam	Lens	Input Voltage	Mounting	Lead Length	Finish
<b>L379-L03</b>	-				<b>D</b>	<b>B</b>	-	<b>S6</b>
	1 = 1W 2 = 2.5W	<b>W22S</b> = 2200K, 80+CRI <b>W27S</b> = 2700K, 80+CRI <b>W30S</b> = 3000K, 80+CRI <b>W35S</b> = 3500K, 80+CRI <b>W41S</b> = 4100K, 80+CRI <b>W27H</b> = 2700K, 90+CRI <b>W30H</b> = 3000K, 90+CRI <b>W35H</b> = 3500K, 90+CRI	<b>S</b> = spot (12°) <b>N</b> = narrow flood (30°) <b>W</b> = wide flood (120°)	<b>C</b> = clear <b>F</b> = frosted	<b>D</b> = DC	<b>B</b> = mounting box	<b>6</b> = 6' (1829mm) lead <b>x</b> = custom	<b>S6</b> = stainless steel 316

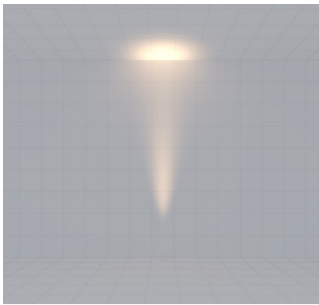
**DIMENSION:**



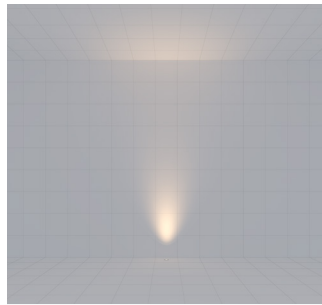
Insert

**LIGHT DISTRIBUTION:**

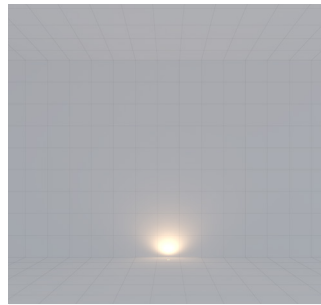
**1Watt**



12° (Spot Beam), Clear lens, Matte clear anodized

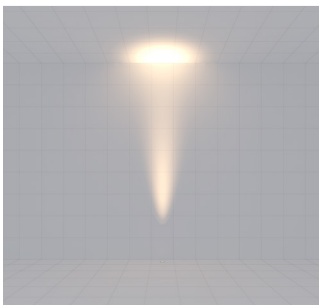


30° (Narrow Flood Beam), Clear lens, Matte clear anodized

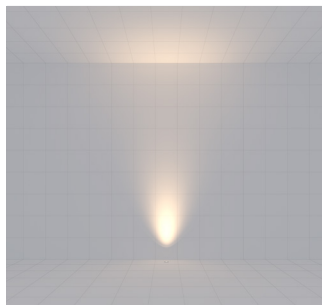


120° (Wide Flood Beam), Clear lens, Matte clear anodized

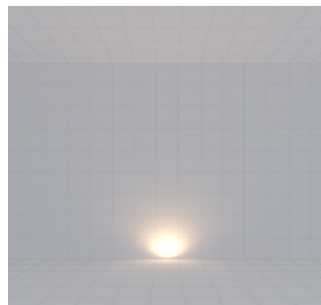
**2.5Watt**



12° (Spot Beam), Clear lens, Matte clear anodized



30° (Narrow Flood Beam), Clear lens, Matte clear anodized



120° (Wide Flood Beam), Clear lens, Matte clear anodized

**PHOTOMETRIC DATA:**

**1W, 3000K, Clear lens**

**2.5W, 3000K, Clear lens**

**Polar Candela Distribution**

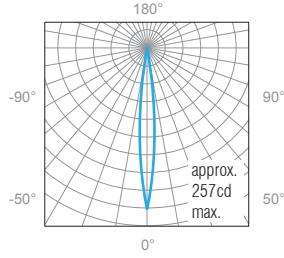
**Illuminance at a Distance**

**Polar Candela Distribution**

**Illuminance at a Distance**

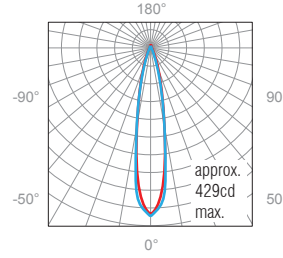
**Lumen: 49lm, Spot beam (12°)**

**Lumen: 78lm, Spot beam (12°)**



	Center Beam FC	Beam Width
1.5'	115	0.5'(152mm)
3.0'	28.6	1.0'(305mm)
4.5'	12.7	1.6'(488mm)
6.0'	7.16	2.1'(640mm)
7.5'	4.58	2.6'(792mm)
9.0'	3.18	3.1'(945mm)

0° Spread: 19.8°

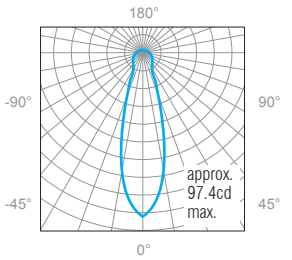


	Center Beam FC	Beam Width
1.5'	190	0.5'(152mm)
3.0'	47.6	1.0'(305mm)
4.5'	21.2	1.5'(457mm)
6.0'	11.9	2.0'(609mm)
7.5'	7.62	2.5'(762mm)
9.0'	5.29	3.0'(914mm)

0° Spread: 19.2°

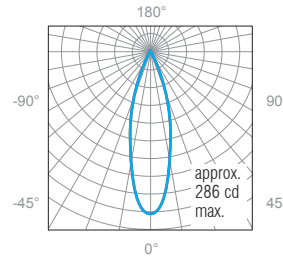
**Lumen: 62lm, Narrow beam (30°)**

**Lumen: 79lm, Narrow beam (30°)**



	Center Beam FC	Beam Width
1.5'	43.4	0.8'(244mm) 0.8'(244mm)
3.0'	10.8	1.7'(518mm) 1.6'(487mm)
4.5'	4.81	2.5'(762mm) 2.5'(762mm)
6.0'	2.71	3.3'(1.00m) 3.3'(1.00m)
7.5'	1.73	4.2'(1.28m) 4.1'(1.28m)
9.0'	1.20	5.0'(1.52m) 4.9'(1.49m)

0° Spread: 31.2° 90° Spread: 30.7°

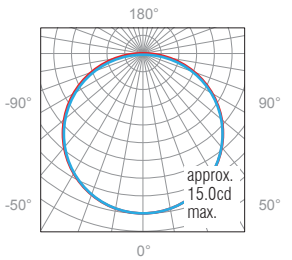


	Center Beam FC	Beam Width
1.5'	127	0.8'(244mm) 0.8'(244mm)
3.0'	31.9	1.5'(457mm) 1.5'(457mm)
4.5'	14.2	2.3'(701mm) 2.3'(701mm)
6.0'	7.97	3.1'(944mm) 3.1'(944mm)
7.5'	5.10	3.8'(1.16m) 3.8'(1.16m)
9.0'	3.54	4.6'(1.40m) 4.6'(1.40m)

0° Spread: 28.5° 90° Spread: 28.5°

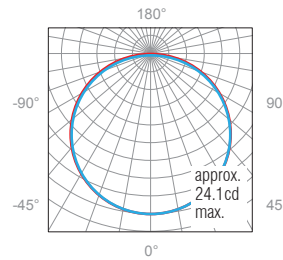
**Lumen: 47lm, Wide beam (120°)**

**Lumen: 75m, Wide beam (120°)**



	Center Beam FC	Beam Width
1.5'	6.65	4.8'(1.46m) 4.9'(1.29m)
3.0'	1.66	9.6'(2.92m) 9.8'(2.99m)
4.5'	0.74	14.4'(4.39m) 14.7'(4.48m)
6.0'	0.42	19.3'(5.88m) 19.6'(5.97m)
7.5'	0.27	24.1'(7.35m) 24.5'(7.46m)
9.0'	0.18	28.9'(8.81m) 29.4'(8.96m)

0° Spread: 116.1° 90° Spread: 117.1°



	Center Beam FC	Beam Width
1.5'	10.7	4.8'(1.46m) 4.9'(1.49m)
3.0'	2.67	9.6'(2.92m) 9.7'(2.95m)
4.5'	1.19	14.4'(4.39m) 14.6'(4.45m)
6.0'	0.67	19.2'(5.85m) 19.4'(5.91m)
7.5'	0.43	24.0'(7.32m) 24.3'(7.41m)
9.0'	0.30	28.9'(8.81m) 29.1'(8.87m)

0° Spread: 114.0° 90° Spread: 113.9°