

# In-Ground

## In-Ground Light Fixture Specification Sheet



### PRODUCT OVERVIEW

The Irradiar In-Ground Lights by GM Lighting are premium-grade, recessed fixtures designed to enhance outdoor environments with precise, focused illumination. With eight interchangeable cover options—including open, shielded, and multi-directional turret styles—they offer exceptional versatility for highlighting trees, columns, walls, pathways, and architectural details, creating refined accents and dramatic focal points throughout the landscape.

### FEATURES

- Compact 5" diameter
- 8 cover options for various applications
- Uses MR16 LED lamps (not included)
- 6ft SJTW cable, 18AWG

### SPECIFICATIONS

#### ELECTRICAL

- 12V (nominal), 9-17VAC/DC operation
- 8W MR16 (max lamp wattage)

#### CERTIFICATION

- cETLus
- IP66

#### WARRANTY

- 5 years (visit: [gmlighting.net/warranty](http://gmlighting.net/warranty))

Project Name	Type
Catalog #	Date



			
<b>ILS-IG100-AB</b> Open Cover	<b>ILS-IG110-AB</b> Grate Cover	<b>ILS-IG120-AB</b> Half Dome Cover	<b>ILS-IG130-AB</b> Half Shield Cover
			
<b>ILS-IG141-AB</b> One-Way Turret	<b>ILS-IG142-AB</b> Two-Way Turret	<b>ILS-IG143-AB</b> Three-Way Turret	<b>ILS-IG145-AB</b> Five-Way Turret

# In-Ground

## In-Ground Light Fixture Specification Sheet



### 2. SELECT COMPATIBLE GM LAMP (NOT INCLUDED)

#### MR16: WHITE

Watts	CCT	Lumens	Beam Spread				
			15°	30°	45°	60°	100°
3W	2700K	250lm	L1627K-03W015D	L1627K-03W030D	L1627K-03W045D	L1627K-03W060D	L1627K-03W0100D
	3000K	250lm	L1630K-03W015D	L1630K-03W030D	L1630K-03W045D	L1630K-03W060D	L1630K-03W0100D
	4000K	250lm	L1640K-03W015D	L1640K-03W030D	L1640K-03W045D	L1640K-03W060D	L1640K-03W0100D
5W	2700K	450lm	L1627K-05W015D	L1627K-05W030D	L1627K-05W045D	L1627K-05W060D	L1627K-05W0100D
	3000K	450lm	L1630K-05W015D	L1630K-05W030D	L1630K-05W045D	L1630K-05W060D	L1630K-05W0100D
	4000K	450lm	L1640K-05W015D	L1640K-05W030D	L1640K-05W045D	L1640K-05W060D	L1640K-05W0100D
7W	2700K	600lm	L1627K-07W015D	L1627K-07W030D	L1627K-07W045D	L1627K-07W060D	L1627K-07W0100D
	3000K	600lm	L1630K-07W015D	L1630K-07W030D	L1630K-07W045D	L1630K-07W060D	L1630K-07W0100D
	4000K	600lm	L1640K-07W015D	L1640K-07W030D	L1640K-07W045D	L1640K-07W060D	L1640K-07W0100D

#### MR16: COLOR

Watts	Color	Beam Spread	
		45°	60°
6W	Amber	L16AM-06W045D	L16AM-06W060D
	Blue	L16BL-06W045D	L16BL-06W060D
	Green	L16GR-06W045D	L16GR-06W060D
	Red	L16RD-05W045D	L16RD-06W060D

NOTE: Lamps must be used in an outdoor rated luminaire for landscape applications.

### 3. SELECT COMPATIBLE POWER SUPPLY

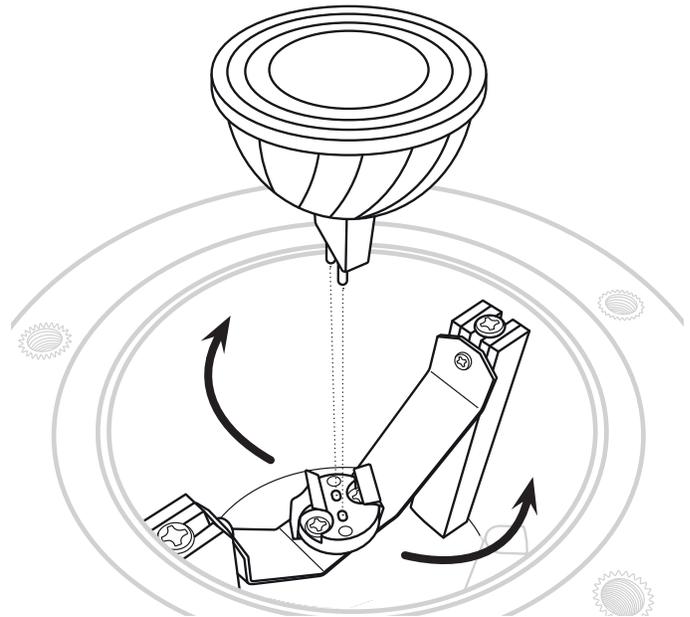
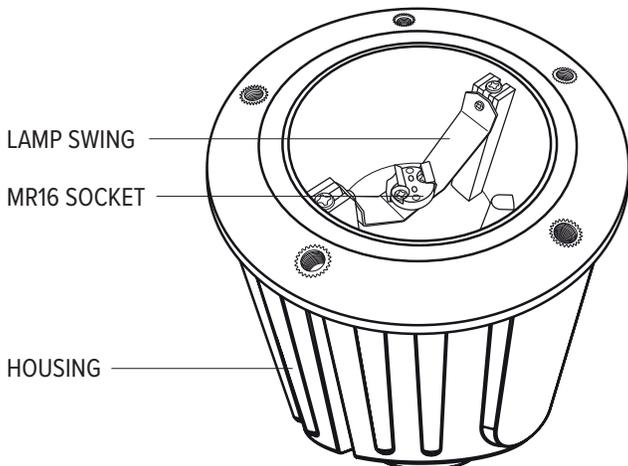
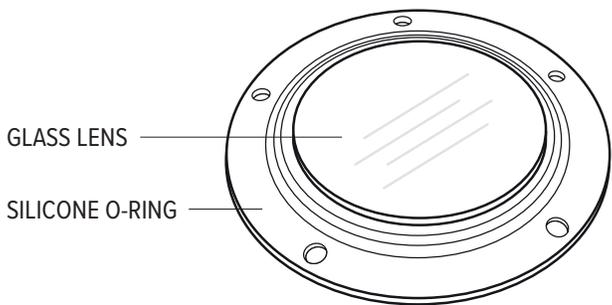
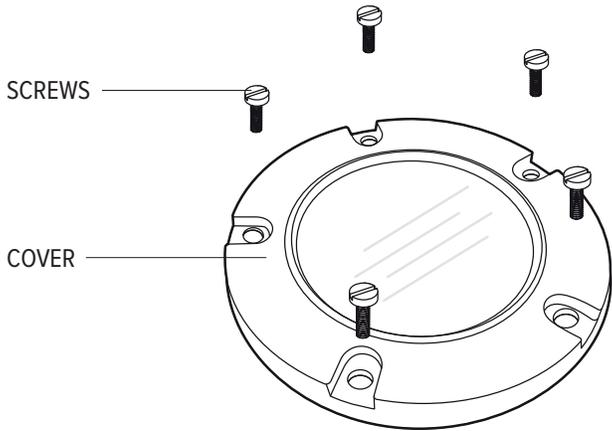
Fixtures must be used with 12V nominal power supply. See transformers specification sheets for details, controls and related accessories.

Product No.	Watts	Voltage
ILS-S075A-SS	75W	120Vin, 12/15Vout
ILS-S150B-SS	150W	120Vin, 12/13/14/15Vout
ILS-S300B-SS	300W	120Vin, 12/13/14/15/17/18/22Vout
ILS-S600B-SS	600W (2x300W)	120Vin, 12/13/14/15/17/18/22Vout
ILS-S100C-PC	100W	120Vin, 12/15Vout



# In-Ground

## In-Ground Light Fixture Specification Sheet

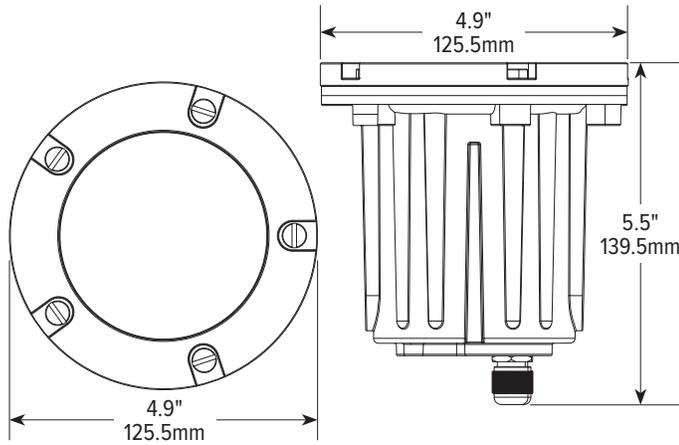


# In-Ground

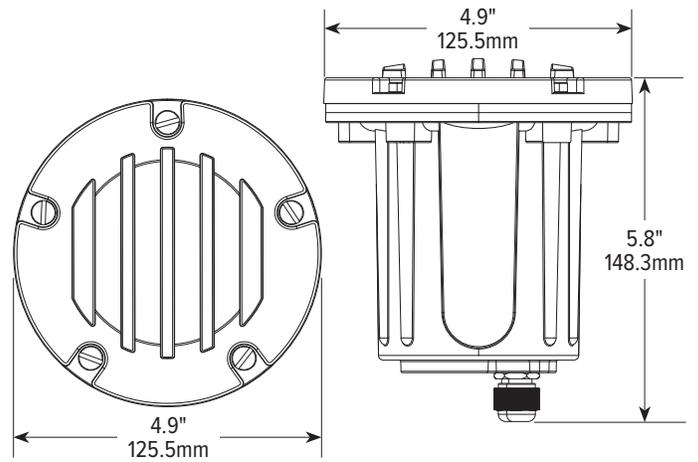
## In-Ground Light Fixture Specification Sheet



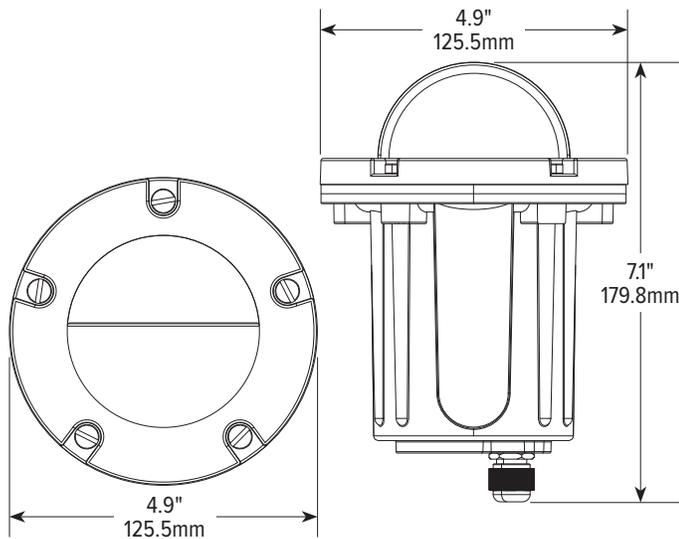
### PRODUCT DIAGRAM



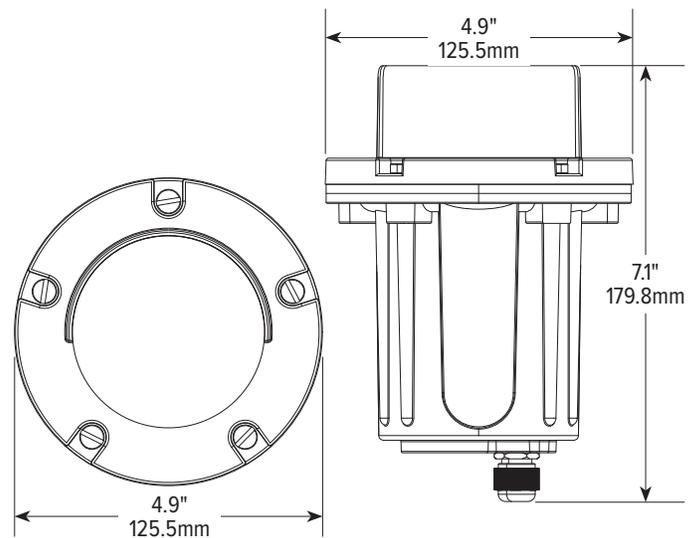
**ILS-IG100-AB**



**ILS-IG110-AB**



**ILS-IG120-AB**



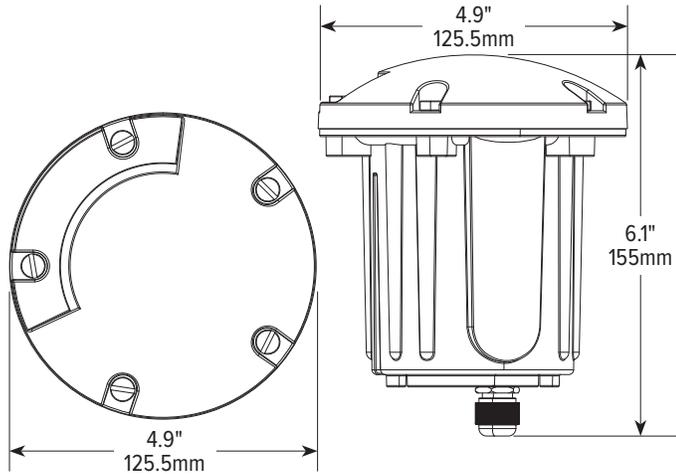
**ILS-IG130-AB**

# In-Ground

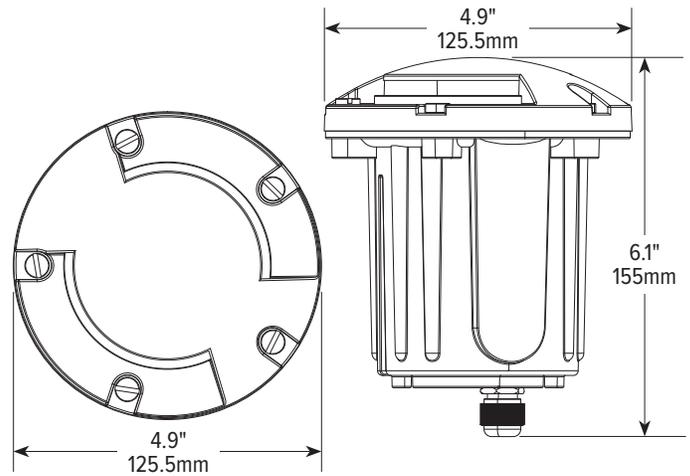
## In-Ground Light Fixture Specification Sheet



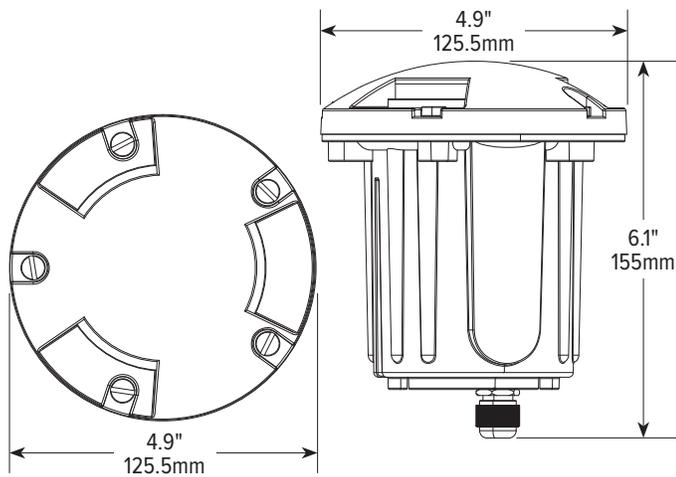
### PRODUCT DIAGRAM



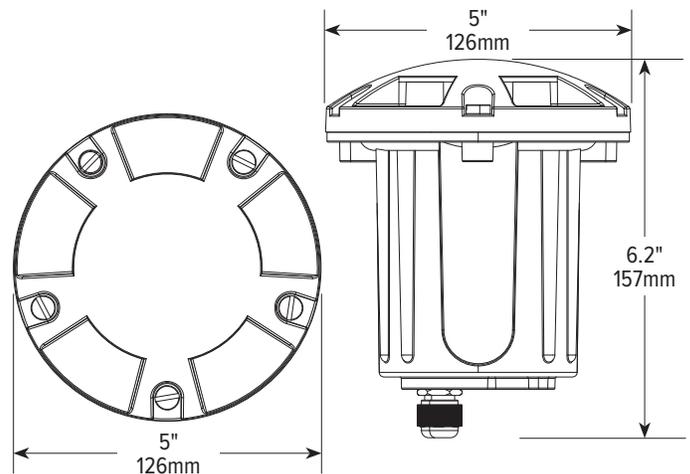
**ILS-IG141-AB**



**ILS-IG142-AB**



**ILS-IG143-AB**



**ILS-IG145-AB**