

Spotlights

ILS-D120-AB Standard Adjustable Spotlight Specification Sheet



PRODUCT OVERVIEW

The Irradiar Landscape Spotlights by GM Lighting are directional lights crafted to elevate any outdoor setting with precise and powerful illumination. Engineered with robust construction and sleek design to blend in with most architectural styles for years to come. This versatile luminaire offers choice of lamp wattage and beam spread for accent lighting smaller-scale features all the way up to wider, brighter spreads for highlighting objects throughout your landscape.

FEATURES

- Medium form spot with most versatile lamp options
- 2.4" dia. die-cast brass
- Adjustable hood for precise beam control and reduced glare.
- Adjustable vertical angle positioning
- Flat clear glass passes true beam patterns
- Antique Brass finish
- Ground Stake (included)
- For uplight or downlight applications
- Uses MR16 lamps (not included)
- 6ft Direct Burial Cable, 18AWG

SPECIFICATIONS

ELECTRICAL

- 12V (nominal) low voltage
- 8W MR16 (max lamp wattage)

CERTIFICATION

- cETLus
- IP65

WARRANTY

- 10 years (visit: gmlighting.net/warranty)

ORDERING INFORMATION: 1. SELECT FIXTURE

Product No.	Description
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2. SELECT A COMPATIBLE GM LAMP

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	450lm	L1630K-03W015D	L1630K-03W030D	L1630K-03W045D	L1630K-03W060D	L1630K-03W0100D
	4000K	600lm	L1640K-03W015D	L1640K-03W030D	L1640K-03W045D	L1640K-03W060D	L1640K-03W0100D
5W	2700K	250lm	L1627K-05W015D	L1627K-05W030D	L1627K-05W045D	L1627K-05W060D	L1627K-05W0100D
	3000K	450lm	L1630K-05W015D	L1630K-05W030D	L1630K-05W045D	L1630K-05W060D	L1630K-05W0100D
	4000K	600lm	L1640K-05W015D	L1640K-05W030D	L1640K-05W045D	L1640K-05W060D	L1640K-05W0100D
7W	2700K	250lm	L1627K-07W015D	L1627K-07W030D	L1627K-07W045D	L1627K-07W060D	L1627K-07W0100D
	3000K	450lm	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-06W045D	L16RD-06W060D

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

Project Name	Type
Catalog #	Date



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3. SELECT COMPATIBLE ACCESSORIES

Product No.	Description
ILS-A100P	ILS LG Stake W/Slot Black ABS 1/2 NPS
ILS-A110P	ILS SM Stake W/Slot Black ABS 1/2 NPS
ILS-A130-AB	ILS Stake Cover Brass Antique Brass Finish
ILS-A540-AB	ILS Round Surface Mount Brass, Antique Brass Finish Set Screw 3X SS Black Screws
ILS-A541-AB	ILS Cone Surface Mount Brass, Antique Brass Finish Set Screw 3x SS Black Screws
ILS-A530-AB	ILS Tri-Point Surface Mount Brass, Antique Brass Finish 3x SS Black Screws
ILS-A500-AB	ILS Downlight Bracket Brass, Antique Brass Finish 2x SS Screws
ILS-A300-AB	ILS L Fitting Brass Brass Locknut Antique Brass Finish
ILS-A301-AB	ILS 90 T Fitting Brass Brass Locknut Antique Brass Finish
ILS-A302-AB	ILS Direct Light Fitting Brass Internal 1/2" IPS Threads Antique Brass Finish
ILS-A520-AB	ILS Gutter Plate, Brass Insert, Alum Plate 2x SS Screws
ILS-A900HL16-BK	ILS MR16 HEX Louver Black 1pc

Product No.	Description
ILS-A304S03-AB	ILS Fixed Stem 3" Brass Brass Locknut Antique Brass Finish
ILS-A304S06-AB	ILS Fixed Stem 6" Brass Brass Locknut Antique Brass Finish
ILS-A304S12-AB	ILS Fixed Stem 12" Brass Brass Locknut Antique Brass Finish
ILS-A304S18-AB	ILS Fixed Stem 18" Brass Brass Locknut Antique Brass Finish
ILS-A304S24-AB	ILS Fixed Stem 24" Brass Brass Locknut Antique Brass Finish
ILS-A305AD33-AB	ILS ADJ Stem 17"-33" Brass Brass Locknut Antique Brass Finish
ILS-A306L18-AB	ILS Fixed L Stem 18" Brass Brass Locknut Antique Brass Finish
ILS-A306L24-AB	ILS Fixed L Stem 24" Brass Brass Locknut Antique Brass Finish
ILS-A700-AB	1/2" NPS Locknut Brass
ILS-A701-AB	Spot Knuckle Knob Brass
ILS-A702-AB	Spot Hood Screw Brass

4. 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



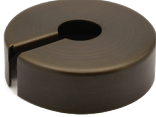















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ACCESSORIES

 <p>ILS LG Stake ILS-A100P</p>	 <p>ILS SM Stake ILS-A110P</p>	 <p>LS SM Stake Cover ILS-A130-AB</p>	 <p>ILS RND Surface Mount ILS-A540-AB</p>	 <p>ILS Cone Surfae Mount ILS-A541-AB</p>
 <p>ILS Tri-Point Surface Mount ILS-A530-AB</p>	 <p>ILS Downlight Bracket ILS-A500-AB</p>	 <p>ILS Gutter Plate ILS-A520-AB</p>	 <p>ILS MR16 HEX Louver ILS-A900HL16-BK</p>	 <p>1/2 NPS Locknut Brass ILS-A700-AB</p>
 <p>Spot Knuckle Knob Brass ILS-A701-AB</p>	 <p>Spot Hood Screw Brass ILS-A702-AB</p>	 <p>ILS Fitting ILS-A302-AB</p>	 <p>ILS L Fitting Brass ILS-A300-AB</p>	 <p>ILS 90 T Fitting ILS-A301-AB</p>
 <p>IIS Fixed Stem ILS-A304S03-AB ILS-A304S06-AB ILS-A304S12-AB ILS-A304S18-AB ILS-A304S24-AB</p>	 <p>ILS ADJ Stem 17"-33" ILS-A305AD33-AB</p>	 <p>ILS Fixed L Stem 18"-24" ILS-A306L24-AB</p>		

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DIMENSIONS

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