

Flood Light

ILS-D500-AB Adjustable Rectangular Flood Light Specification Sheet



PRODUCT OVERVIEW

The Irradiar Landscape Flood Lights by GM Lighting are premium-grade, wide-beam flood lights designed to enhance outdoor settings with broad, uniform illumination. Engineered for versatility and durability, these flood lights feature robust construction and a refined design, making them perfect for illuminating large areas, highlighting architectural features, open gardens, and pathways in your landscape.

FEATURES

- 4" wide, die-cast brass
- Adjustable vertical angle positioning
- Specular reflector with frosted glass optics
- Antique Brass finish
- Ground Stake (included)
- For uplight or downlight applications
- Built-in hood to reduce side and top view glare
- Uses G4 LED lamps (not included)
- Wide even distribution
- 6ft Direct Burial Cable, 18AWG

SPECIFICATIONS

ELECTRICAL

- 12V (nominal) low voltage
- 4W G4 (max lamp wattage)

CERTIFICATION

- cETLus
- IP65

WARRANTY

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

ORDERING INFORMATION:

1. SELECT FIXTURE

Product No.	Description
ILS-D500-AB	Adjustable Rectangular Flood Light

2. SELECT A COMPATIBLE GM LAMP

G4 (WP series, Water Protection): WHITE | G4 (Damp Location): WHITE

Watts	CCT	Lumens	WP series	Damp Location
2W	2700K	180lm	LG427K-02W0MWP	LG427K-02W01S
	3000K	180lm	LG430K-02W0MWP	LG430K-02W01S
	4000K	180lm	LG440K-02W0MWP	LG440K-02W01S
3W	2700K	270lm	LG427K-03W0MWP	LG427K-03W01S
	3000K	270lm	LG430K-03W0MWP	LG430K-03W01S
	4000K	270lm	LG440K-03W0MWP	LG440K-03W01S
4W	2700K	380lm	LG427K-04W0MWP	LG427K-04W01S
	3000K	380lm	LG430K-04W0MWP	LG430K-04W01S
	4000K	380lm	LG440K-04W0MWP	LG440K-04W01S

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

Project Name	Type
Catalog #	Date

12 VOLT

JWET LOCATION

G4 LAMP

MOUNTING STAKE INCLUDED

IP 65

ETL Intertek

10Yr WARRANTY



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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

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-A704-AB	Rectangular Flood Screw Brass
ILS-A714-AB	Rectangular Flood Glass Assy 1PC

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

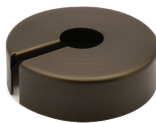


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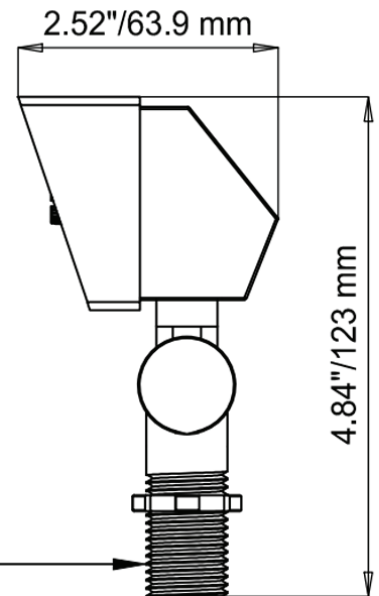
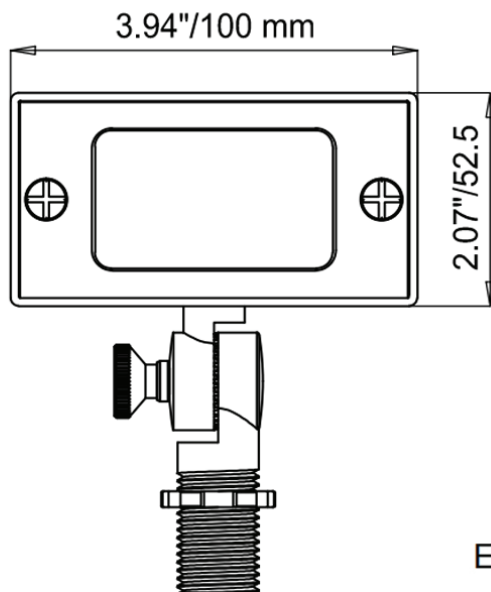
ACCESSORIES

 ILS LG Stake ILS-A100P	 ILS SM Stake ILS-A110P	 LS SM Stake Cover ILS-A130-AB	 ILS RND Surface Mount ILS-A540-AB	 ILS Cone Surfae Mount ILS-A541-AB
 ILS Tri-Point Surface Mount ILS-A530-AB	 ILS Downlight Bracket ILS-A500-AB	 ILS Gutter Plate ILS-A520-AB	 Rectangular Flood Glass Assy 1PC ILS-A714-AB	 1/2 NPS Locknut Brass ILS-A700-AB
 Spot Knuckle Knob Brass ILS-A701-AB	 Rectangular Flood Screw Brass ILS-A704-AB	 ILS Flitting ILS-A302-AB	 ILS L Fitting Brass ILS-A300-AB	 ILS 90 T Fitting ILS-A301-AB
 ILS Fixed Stem ILS-A304S03-AB ILS-A304S06-AB ILS-A304S12-AB ILS-A304S18-AB ILS-A304S24-AB	 ILS ADJ Stem 17"-33" ILS-A305AD33-AB	 ILS Fixed L Stem 18"-24" ILS-A306L24-AB		

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DIMENSIONS



External thread: 1/2npt