

150W, 300W, 600W Transformer

ILS-S150B-SS | ILS-S300B-SS | ILS-S600B-SS

Specification Sheet



I R R A D I A R
L A N D S C A P E

PRODUCT OVERVIEW

The Irradiar Transformers by GM Lighting are high-performance transformers designed to provide reliable power for landscape lighting systems. Housed in water-resistant, outdoor-rated cases for long-lasting protection, these transformers offer a variety of manual and electronic timer options and a single photocell sensor for automated operation. Engineered for durability and convenience, they ensure consistent and safe power delivery, making them essential for maintaining the performance and longevity of your outdoor lighting installations.

FEATURES

- 304 Stainless steel case
- Sealed toroidal transformer construction
- Receptacle for timer or control
- Accepts photocell

SPECIFICATIONS

ELECTRICAL

- 150W, 300W, 600W Versions
- 120Vac input
- 12Vac nominal output (Multi-tap voltages)

CERTIFICATION

- cETLus
- Outdoor Rated
- IP65

WARRANTY

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

Project Name	Type
Catalog #	Date



ORDERING INFORMATION

Product No.	Watts	Voltage
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

Derating factor: 80% max load

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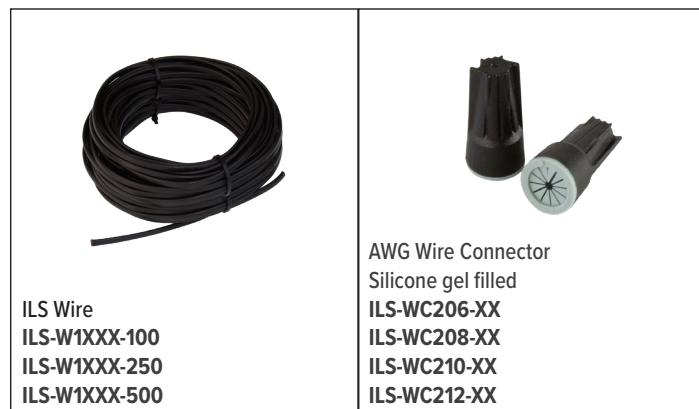
COMPATIBLE CONTROLS AND WIRING ACCESSORIES

Product No.	Description
IILS-C110	120V Photocell control for plug
IILS-C100D	Digital Timer for plug in control use
IILS-C100M	Mechanical Timer for plug in control use



Photocell Sensor
IILS-C110

Product No.	Description
ILS-W1020-100	ILS Wire 10/2 100FT SPT-1W Direct Burial Wire
ILS-W1020-250	ILS Wire 10/2 250FT SPT-1W Direct Burial Wire
ILS-W1020-500	ILS Wire 10/2 250FT SPT-1W Direct Burial Wire
ILS-W1220-100	ILS Wire 12/2 100FT SPT-1W Direct Burial Wire
ILS-W1220-250	ILS Wire 12/2 250FT SPT-1W Direct Burial Wire
ILS-W1220-500	ILS Wire 12/2 500FT SPT-1W Direct Burial Wire
ILS-W1420-100	ILS Wire 14/2 100FT SPT-1W Direct Burial Wire
ILS-W1420-250	ILS Wire 14/2 250FT SPT-1W Direct Burial Wire
ILS-W1420-500	ILS Wire 14/2 500FT SPT-1W Direct Burial Wire
ILS-W1620-100	ILS Wire 16/2 100FT SPT-1W Direct Burial Wire
ILS-W1620-250	ILS Wire 16/2 250FT SPT-1W Direct Burial Wire
ILS-W1620-500	ILS Wire 16/2 500FT SPT-1W Direct Burial Wire
ILS-WC206-10	Low Voltage 6-22 AWG Connectors (10 Pack/Bag)
ILS-WC206-100	Low Voltage 6-22 AWG Connectors (100 Jar)
ILS-WC208-10	Low Voltage 8-22 AWG Connectors (10 Pack/Bag)
ILS-WC208-100	Low Voltage 8-22 AWG Connectors (100 Jar)
ILS-WC210-10	Low Voltage 10-22 AWG Connectors (10 Pack/Bag)
ILS-WC210-100	Low Voltage 10-22 AWG Connectors (100 Jar)
ILS-WC212-10	Low Voltage 12-22 AWG Connectors (10 Pack/Bag)
ILS-WC212-100	Low Voltage 12-22 AWG Connectors (100 Jar)



ILS Wire
ILS-W1XXX-100
ILS-W1XXX-250
ILS-W1XXX-500

AWG Wire Connector
Silicone gel filled
ILS-WC206-XX
ILS-WC208-XX
ILS-WC210-XX
ILS-WC212-XX

See separate specification sheet for control details.

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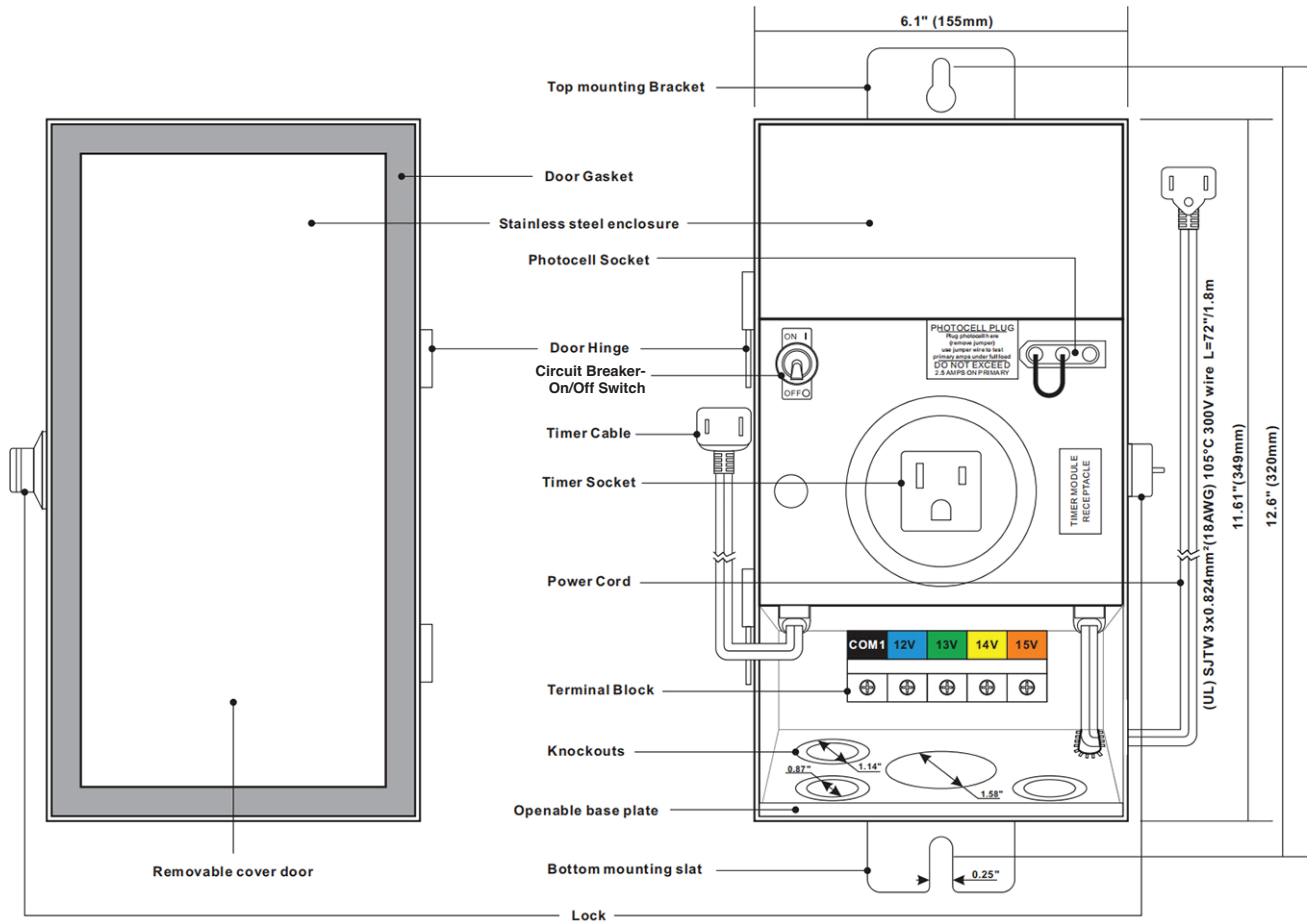
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I R R A D I A R
L A N D S C A P E

DIMENSIONS

ILS-S150B-SS



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