

# 150W, 300W, 600W Transformer

IILS-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](http://gmlighting.net/warranty))

Project Name	Type
Catalog #	Date



### ORDERING INFORMATION

Product No.	Watts	Voltage
IILS-S150B-SS	150W	120Vin, 12/13/14/15Vout
IILS-S300B-SS	300W	120Vin, 12/13/14/15/17/18/22Vout
IILS-S600B-SS	600W (2X300W)	120Vin, 12/13/14/15/17/18/22Vout

Derating factor: 80% max load

# 150W, 300W, 600W Transformer

IILS-S150B-SS | ILS-S300B-SS | ILS-S600B-SS  
Specification Sheet



## 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



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



See separate specification sheet for control details.

# 150W, 300W, 600W Transformer

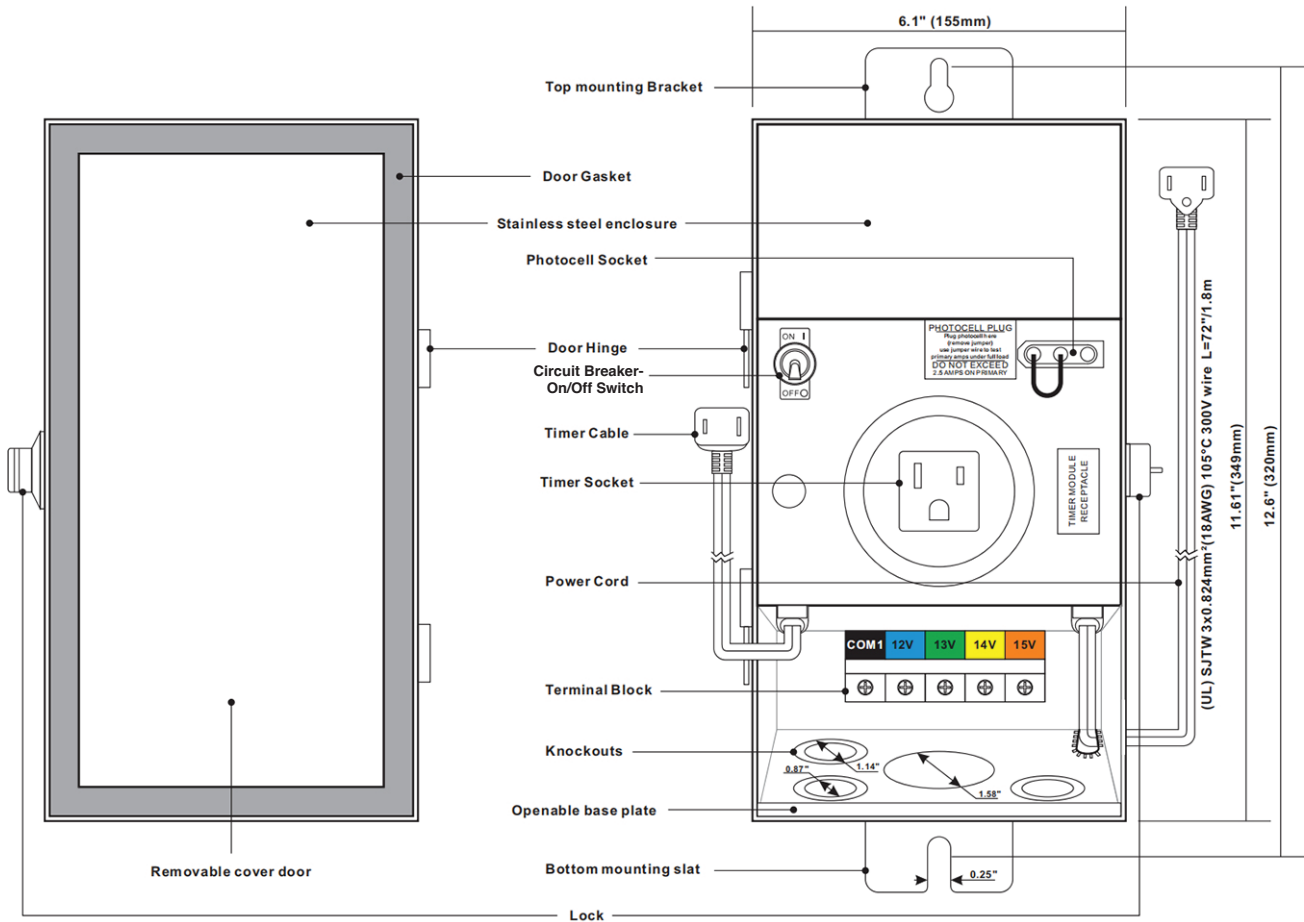
IILS-S150B-SS | ILS-S300B-SS | ILS-S600B-SS

## Specification Sheet



### DIMENSIONS

IILS-S150B-SS



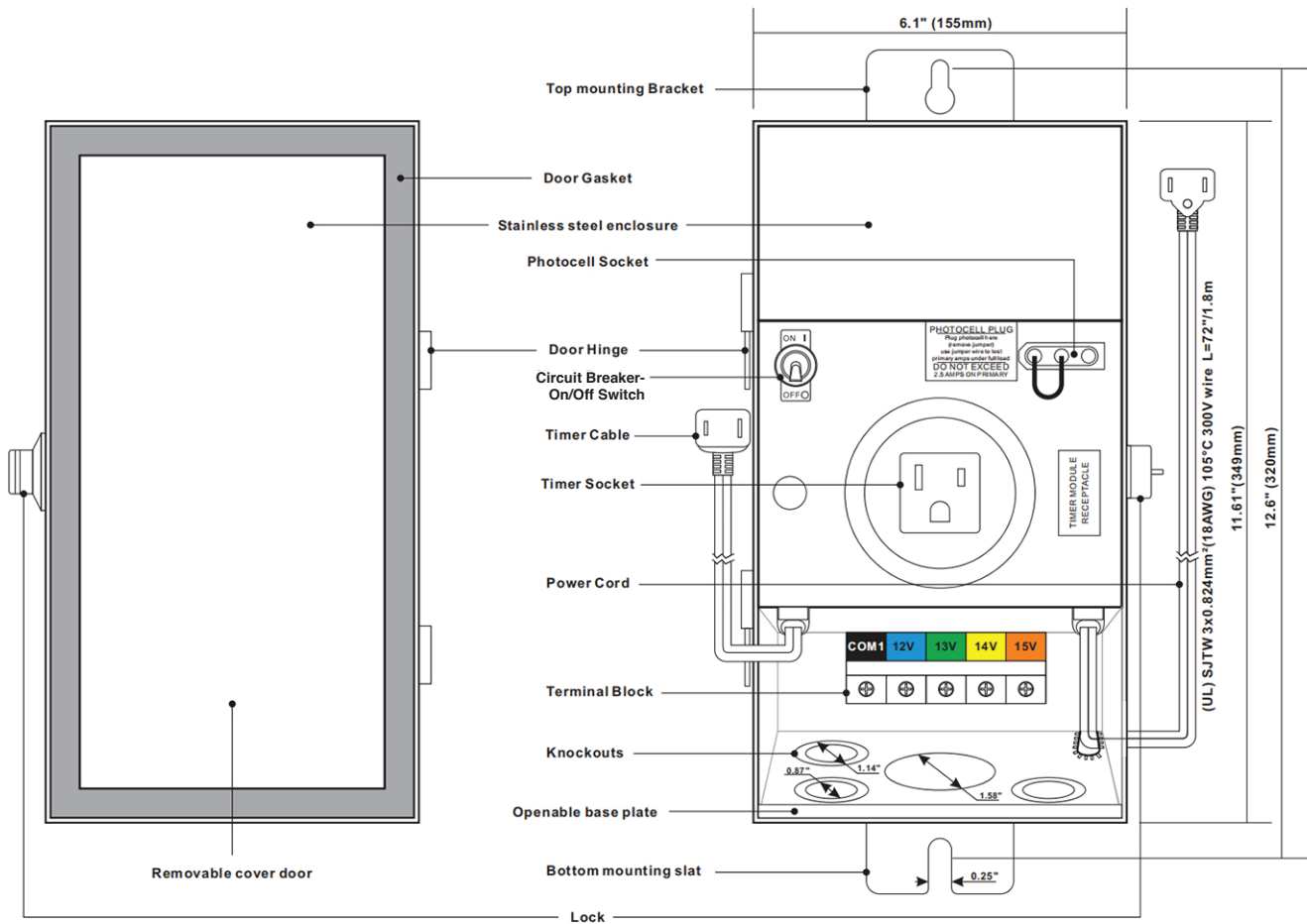
# 150W, 300W, 600W Transformer

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

## Specification Sheet



IILS-S300B-SS



# 150W, 300W, 600W Transformer

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

## Specification Sheet



IILS-S600B-SS

