



# DIRECT BURIAL - SMALL TRANSFORMER / JUNCTION BOX

TYPE

## SPECIFICATIONS & FEATURES

- Bronze high temperature fiberglass reinforced composite bucket and composite cover or Brass cover (heavy duty)
- Nema 12: below grade enclosure for direct burial applications
- UL 1838 and UL 1598 certified
- 1/2" NPS bottom hubs for line voltage input, feed through & low voltage output
- 1/2" NPS hubs on cover for fixture and or photocell mounting (consult factory for details)
- O-RING: High temperature red silicone
- DBS Covers secured 5X 10-24 X 3/4" Flat head stainless steel Phillips screws
- Max distance from transformer with LED Driver to lamp(s) is 10 feet

NOTE: Brass cover available in acid treated finishes to match fixtures:  
 Brass Acid Rust (-BAR) Brass Acid Verde (-BAV) Black Acid Treatment (-BAT)

### WARRANTY

3 year warranty on enclosure and mechanical/electrical components

### INSTALLATION NOTES

- All Direct Burial Junction boxes must be accessible for servicing. Install at highest grade to allow water to run off. Usually 1/2" or 1" higher than grade
- Must be installed away from standing water
- Must be installed by a licensed electrician

## ORDERING INFORMATION

CATALOG NO.	DESCRIPTION	SHIP WEIGHT
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### TRANSFORMERS:

<b>DB-12-75E*</b> <sup>1,2</sup>	75w Electronic Halogen Transformer - Composite Cover	1 lbs.
<b>DB-12-150E*</b> <sup>1,2</sup>	150w Electronic Halogen Transformer - Composite Cover	1 lbs.
<b>DB-12-LED10</b> <sup>3</sup>	10w 700mA LED Driver - Composite Cover	1 lbs.
<b>DB-12-60LED</b> <sup>3</sup>	60w LED Transformer - Composite Cover	1 lbs.
<b>DB-12-75E-BRS*</b> <sup>1,2</sup>	75w Electronic Halogen Transformer - Brass Cover	2 lbs.
<b>DB-12-150E-BRS*</b> <sup>1,2</sup>	150w Electronic Halogen Transformer - Brass Cover	2 lbs.
<b>DB-12-LED10-BRS</b> <sup>3</sup>	10w 700mA LED Driver - Brass Cover	2 lbs.
<b>DB-12-60LED-BRS</b> <sup>3</sup>	60w LED Transformer - Brass Cover	2 lbs.

### JUNCTION BOXES:

<b>DBR-55-JB</b>	Junction Box- Composite Cover	1 lbs.
<b>DBR-55-JB-BRS</b>	Junction Box- Brass Cover	1 lbs.

\* **IMPORTANT NOTE** 75w and 150w electronic transformers are not for use with LED

<sup>1</sup> **IMPORTANT NOTE:** Low voltage **electronic transformers** must be tested under load with an analog meter to achieve accurate results. Testing the transformer with a digital meter will produce an invalid reading of "no output". This characteristic is unique to electronic transformers that produce a square sine wave. We recommend use of an analog meter for testing with the transformer loaded to at least 20% of its rated output. Most electronic transformers returned as defective are actually good due to testing methods in the field that did not follow the above requirements.

<sup>2</sup> **IMPORTANT NOTE:** Fixture(s) must be mounted within 20 feet of electronic transformer

<sup>3</sup> **IMPORTANT NOTE:** Fixture(s) must be mounted within 10 feet of LED transformer

**NOTE:** 277v available 12v output 60w LED driver, 75w & 150w Electronic transformers



**DB-12-75E-BRS**  
**DB-12-150E-BRS**  
**DB-12-LED10-BRS**  
**DB-12-LED60-BRS**  
**DBR-55-JB-BRS**



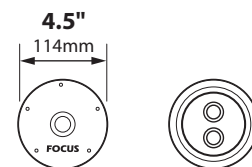
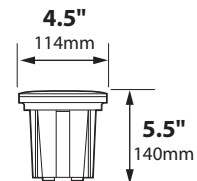
**DB-12-75E**  
**DB-12-150E**  
**DB-12-LED10**  
**DB-12-LED60**  
**DBR-55-JB**



Shown with  
 1/2" NPS tap on cover



(2) 1/2" NPS threaded ports  
 available on bottom



## JOB INFORMATION

Type:	Date:
Job Name:	
Cat. No.:	
Lamp(s):	
Specifier:	
Contractor:	
Notes:	

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