



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
TRANSFORMERS:		
DB-12-150E* ^{1,2}	150w Electronic Halogen Transformer - Composite	
DB-12-LED10 ³	Cover 10w 700mA LED Driver - Composite Cover	1 lbs.
DB-12-60LED ³	60w LED Transformer - Composite Cover	1 lbs.
DB-12-150E-BRS* ^{1,2}	150w Electronic Halogen Transformer - Brass Cover	
DB-12-LED10-BRS ³	10w 700mA LED Driver - Brass Cover	2 lbs.
DB-12-60LED-BRS ³	60w LED Transformer - Brass Cover	2 lbs.
JUNCTION BOXES:		
DBR-55-JB	Junction Box- Composite Cover	1 lbs.
DBR-55-JB-BRS	Junction Box- Brass Cover	1 lbs.

* **IMPORTANT NOTE:** 150w electronic transformers are not for use with LED

¹ **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.

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

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

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



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



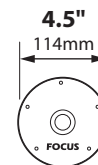
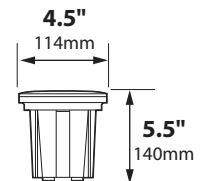
DB-12-150E
DB-12-LED10
DB-12-LED60
DBR-55-JB



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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