DIRECT BURIAL - SMALL
TRANSFORMER / JUNCTION BOX

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 SX 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

<table>
<thead>
<tr>
<th>CATALOG NO.</th>
<th>DESCRIPTION</th>
<th>SHIP WEIGHT</th>
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<tbody>
<tr>
<td>TRANSFORMERS:</td>
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<tr>
<td>DB-12-75E*</td>
<td>75w Electronic Halogen Transformer</td>
<td>1 lbs.</td>
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<tr>
<td></td>
<td>- Composite Cover</td>
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<tr>
<td>DB-12-150E*</td>
<td>150w Electronic Halogen Transformer</td>
<td>1 lbs.</td>
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<td></td>
<td>- Composite Cover</td>
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<tr>
<td>DB-12-LED10</td>
<td>10w 700mA LED Driver - Composite</td>
<td>1 lbs.</td>
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<td></td>
<td>Cover</td>
<td></td>
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<tr>
<td>DB-12-60LED</td>
<td>60w LED Transformer - Composite</td>
<td>1 lbs.</td>
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<td></td>
<td>Cover</td>
<td></td>
</tr>
<tr>
<td>DB-12-75E-BRS*</td>
<td>75w Electronic Halogen Transformer</td>
<td>2 lbs.</td>
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JUNCTION BOXES:
DBR-55-JB Junction Box - Composite Cover 1 lbs.
DBR-55-JB-BRS Junction Box - Brass Cover 1 lbs.

* IMPORTANT NOTE 75w and 150w electronic transformers are not for use with LED
1 IMPORTANT NOTE: Low voltage electronic transformers must be tested under load with a analog meter
1 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
1 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
1 did not follow the above requirements.
1 IMPORTANT NOTE: Fixture(s) must be mounted within 20 feet of electronic transformer
1 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

JOB INFORMATION

Type: Date:
Job Name: Cat. No.: Lamps:
Specifier: Contractor:
Notes: