**BSD-4125 Joint Use Traffic Signal and Road Lighting Pole (BCC Type)**

### GENERAL NOTES

1. 25mm MAX. HEIGHT OF THREAD TO BE LEFT PROTRUDING ABOVE BASE PLATE LOCK DOWN NUT.
2. HIGH STRENGTH, NON-SHRINK GROUT (MIN. 32MPa) TO BE USED. PACK THE MIX BENEATH THE BASE PLATE AND CHAMFER SIDES OF PACKED GROUT TO GROUND AT 45°. INSTALL MIN. 12mm DIA. WEEP HOLE IN GROUT (RECOMMENDED: 16DN CONDUIT).

### ASSOCIATED DOCUMENTS

1. ENERGEX PUBLIC LIGHTING MANUAL (CONSTRUCTION)
2. ENERGEX PUBLIC LIGHTING MANUAL (POLICY)
3. ENERGEX APPROVED PRODUCTS LIST (FORM 2020)

### REFERENCED DOCUMENTS

1. BSD-4003: 'TRAFFIC SIGNAL/LIGHTING POLE ELECTRICITY SUPPLY WARNING LABELS'.
2. BSD-4102: 'TRAFFIC SIGNAL JUNCTION BOX'.
3. BSD-4032: 'CIRCULAR CABLE JOINTING PIT 600mm DIAMETER - COLLAR'.
4. BSD-4033: 'CIRCULAR CABLE JOINTING PIT 600mm DIAMETER - COVER'.
5. TMR DWG. 1328: 'ANCHOR CAGE FABRICATION DETAILS'.
6. TMR DWG. 1396: 'JOINT USE TRAFFIC SIGNAL AND ROAD LIGHTING POLE AND FOOTING INSTALLATION DETAILS'.
7. TMR DWG. 1415: 'TRAFFIC SIGNALS/ROAD LIGHTING - CIRCULAR CABLE JOINING PIT - 600 DIAMETER'.

### MANUFACTURER PART NO.

- BRP391 LED60/NW 50W DWV PSD P7 ANZ
- BRP391 LED96/NW 80W DWV PSD P7 ANZ
- BRP392 LED108/NW 90W DWV PSD P7 ANZ
- BRP393 LED204/NW 170W DWV PSD P7 ANZ
- BRP393 LED288/NW 240W DWV PSD P7 ANZ
- BRP394 LED324/NW 270W DWV PSD P7 ANZ

### DRAWING DETAILS

- **Road Light Luminaires**
  - Refer to Approved Street Light Design
  - Rate 2 Energex Contract
- **Road Light Pole**
  - Refer to Approved Street Light Design
- **Traffic Signal Junction Box**
  - Refer to Approved Street Light Design
- **Electrical Cable Jointing Pit & Lid**
  - Refer to Approved Street Light Design
- **Anchor Cage**
  - Refer to Approved Street Light Design

### NOTE

- **CAUTION:** 2 SOURCES OF 240V SUPPLY STICKER. REFER BSD-4003

### PEDESTRIAN SIGNAL INFORMATION STICKER

- (SELF ADHESIVE LABEL G9-Q10)

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**ITEM**

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