



ITEM	DESCRIPTION	REFERENCE	APPROVED PRODUCT REFERENCE	MANUFACTURER PART NO.
1	ROAD LIGHT LUMINAIRE	RATE 2 ENERGEX CONTRACT (PHILIPS ROADFLAIR)		
		REFER TO APPROVED STREET LIGHT DESIGN		
		50W	2467058	BRP391 LED60/NW 50W DWV PSD P7 ANZ
		80W	2467074	BRP391 LED96/NW 80W DWV PSD P7 ANZ
		90W	2467066	BRP392 LED108/NW 90W DWV PSD P7 ANZ
		170W	2467090	BRP393 LED204/NW 170W DWV PSD P7 ANZ
		240W	2467116	BRP393 LED288/NW 240W DWV PSD P7 ANZ
2	ROAD LIGHTING POLE OUTREACH ARM	RATE 2 ENERGEX CONTRACT (NB OUTREACHES HAVE 2.0m UPLIFT TO GAIN MOUNTING HT.)		
		1.5m	5734	
		3.0m	5750	
		4.5m	5757	
3	ROAD LIGHT POLE	RATE 2 ENERGEX CONTRACT		
		7.0 BPM	5637	
		8.5 BPM	5639	
		10.0 BPM		
4	TRAFFIC SIGNAL JUNCTION BOX	BSD-4102		
		29 CORE		
		36 CORE		
		51 CORE		
5	FOOTING	TMR DWG 1396		
6	ANCHOR CAGE	TMR DWG 1328		
7	ELECTRICAL CABLE JOINTING PIT & LID	TMR DWG 1415, BSD-4032 & BSD-4033		
8	100 uPVC HD U/G CONDUIT	STANDARD BCC CONTRACT		
9	PEDESTRIAN PUSH BUTTON UNIT a) PEDESTRIAN PUSH BUTTON UNIT b) 4-7/0.50 CABLES c) FIGURE 8 CABLE d) ADHESIVE LABEL "CROSS WITH CARE"	FROM PUSH BUTTON TO FINIAL (REQUIRED FOR STANDARD PUSH BUTTONS)		
		FROM PUSH BUTTON TO FINIAL (SUPPLIED WITH AUDIO-TACTILE PUSH BUTTONS)		
		LABEL TO BE PLACED 50mm ABOVE PEDESTRIAN PUSH BUTTON (G9-Q10)		

### GENERAL NOTES

- 25mm MAX. HEIGHT OF THREAD TO BE LEFT PROTRUDING ABOVE BASE PLATE LOCK DOWN NUT.
- 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

- ENERGEX PUBLIC LIGHTING MANUAL (CONSTRUCTION)
- ENERGEX PUBLIC LIGHTING MANUAL (POLICY)
- ENERGEX APPROVED PRODUCTS LIST (FORM 2020)

### REFERENCED DOCUMENTS

#### STANDARD DRAWINGS:

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

ISSUE	AMENDMENT	DRAWN DATE	CHK'D DATE	APPR'D DATE
D	ROAD LIGHT LUMINAIRE REFERENCES UPDATED	BW 5.09.18	DK 25.01.19	DK 25.01.19
C	NOTE 2 AMENDED	BW 12.06.17	DK 13.06.17	DK 13.06.17
B	GROUTING DIMENSION AND PLAN REFERENCES ALTERED	BW 5.09.16	AMG 5.09.16	AMG 5.09.16
A	Drawing Converted from UMS Series April 2014	APR '14	APR '14	APR '14

DRAWING AUTHORISED FOR PUBLICATION			
DESIGN	Std Dwg WG	DATE	April '01
DRAWN	CPD - P&D	DATE	April '01
CHECKED	R. WILSON	DATE	May '01
DRAWING FILENAME	BSD-4125 (D).Joint use traffic signal and road lighting pole (BCC type)		
ASSOCIATED PLANS	SUPERSEDES UMS-600-054		



BRISBANE CITY COUNCIL STANDARD DRAWING	
JOINT USE TRAFFIC SIGNAL AND ROAD LIGHTING POLE (BCC TYPE)	
SCALE	NOT TO SCALE
DWG No.	BSD-4125
ORIGINAL SIZE	A3
REVISION	D