



Distribution Design Catalogue

Streetlights

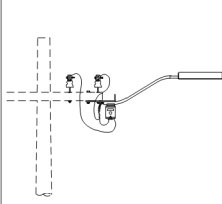
Section 12

Colour Temperature 4000

Colour Temperature 3000

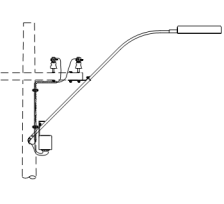
SL Drawings Revision List

CU	DATE	REVISION	DESCRIPTION OF REVISION
	Sept 2002		Original Issue
	May 2004		Major Update see Amendment List
	Dec 2004		Minor Update see Amendment List
	Oct 2005		Minor Corrections see Amendment List
	Feb 2006		Refer to Amendment List
	April 2006		Refer to Amendment List
	Sept 2007		Refer to Amendment List
	Mar 2008		Refer to Amendment List
	May 2009		Refer to Amendment List
	Dec 2009		Revised Format
	Oct 2010		Refer to Amendment List
	Apr 2012		Refer to Amendment List
	May 2013		Refer to Amendment List
	Jul 2013		Refer to Amendment List
	Jul 2014		Minor corrections in CU titles to match with ELLIPSE
	Oct 2014		Refer to Amendment List
	July 2015		Refer to Amendment List
	Dec 2015		Refer to Amendment List
	Aug 2016		Refer to Amendment List
	May 2017		Refer to Amendment List
	July 2017		Refer to Amendment List
	Jun 2018		Refer to Amendment List
	Aug 2018		LED Luminaire Section (Part 2) added
	Oct 2018		Refer to Amendment List
	Dec 2018		Refer to Amendment List
	Feb 2019		Refer to Amendment List
	Jun 2019		Refer to Amendment List
	Jul 2019		Refer to Amendment List
	Sep 2019		Refer to Amendment List
	Dec 2019		Refer to Amendment List
	Jun 2020		Refer to Amendment List
	Nov 2020		Refer to Amendment List
	Jan 2021		Refer to Amendment List
	May 2021		Refer to Amendment List
	Aug 2021		Refer to Amendment List
	Nov 2021		Refer to Amendment List
	Dec 2021		Refer to Amendment List
	Feb 2022		Refer to Amendment List
	Sep 2022		Refer to Amendment List
	Jul 2023		Refer to Amendment List



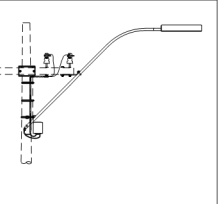
MINOR ROAD
WITH XARM

SL 02



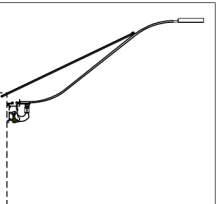
ARTERIAL ROAD
WOOD
WITH XARM

SL 03



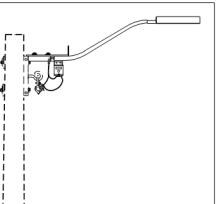
ARTERIAL ROAD
CONC
WITH XARM

SL 05



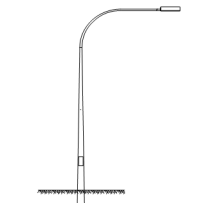
ARTERIAL ROAD
LVABC

SL 06



MINOR ROAD
LVABC

SL 07



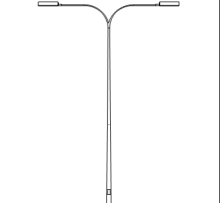
6.5m POLE
SINGLE OUTREACH

SL 08



10.5m POLE
SINGLE OUTREACH

SL 09



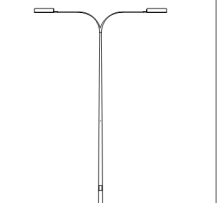
10.5m POLE
DOUBLE OUTREACH

SL 10



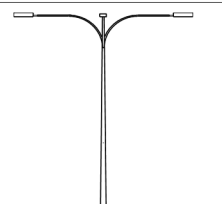
12.5m POLE
SINGLE OUTREACH

SL 11



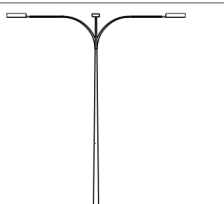
12.5m POLE
DOUBLE OUTREACH

SL 12



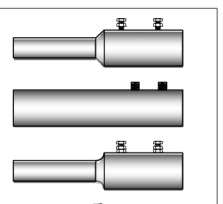
10.5m POLE
4 WAY

SL 16



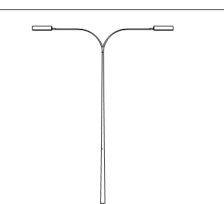
12.5m POLE
4 WAY

SL 17



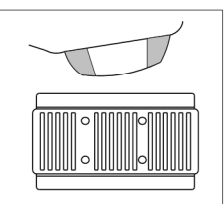
LUMINAIRE ADAPTORS

SL 18



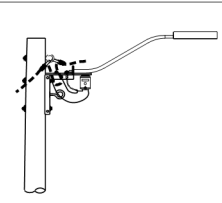
6.5m POLE

SL 20



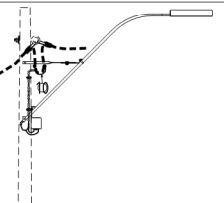
GLARE SHIELDS

SL 21



STREET LIGHT FEED
MINOR ROAD
WOOD POLE WITHOUT
CROSSARM

SL 23



STREET LIGHT FEED
ARTERIAL ROAD
WOOD POLE WITHOUT
CROSSARM

SL 24

				COMPATIBLE UNIT				DISTRIBUTION DESIGN CATALOGUE			
				TITLE				DRAWN JRR		DATE 17-04-2014	
				SL LED COMPATIBLE UNITS				ORIGINATED		SCALE NTS	
								CHECKED REE		SL INDEX	
								APPROVED		REV K	
								GRANT STACY		ISHT	
REV	DATE	DESCRIPTION		ORGD	CHKD	APRD					
K	22 06 20	REVISED TO SUIT		CO	REE	GS					
J	17 08 18	REVISED TO SUIT LED LUMINAIRE		REE	CO	GS					
H	13 06 13	ORIGINAL ISSUE									

Streetlights CU List for Colour Temperature 4000

CU	CU DESCRIPTION
SL2_1L	Minor road Wood/conc. Pole with xarm _20W LED (equiv 42W CFL, 18W LED)
SL2_1L_MP	Minor road Wood/conc. Pole with xarm _20W LED menu price (equiv 42W CFL, 18W LED)
SL2_2L	Minor road Wood/conc. Pole with xarm _53W LED (equiv 125W MV)
SL2_2L_MP	Minor road Wood/conc. Pole with xarm _53W LED menu price (equiv 125W MV)
SL2_3L	Minor road Wood/conc. Pole with xarm _36W LED (equiv 70W MH & HPS)
SL2_3L_MP	Minor road Wood/conc. Pole with xarm _36W LED menu price (equiv 70W MH & HPS)
SL3_4L	Arterial road Wood pole with xarm_80W LED (equiv 150W HPS & MH)
SL3_4L_MP	Arterial road Wood pole with xarm_80W LED menu price (equiv 150W HPS & MH)
SL3_5L	Arterial road Wood pole with xarm_135W LED (equiv 250W MH)
SL3_5L_MP	Arterial road Wood pole with xarm_135W LED menu price (equiv 250W MH)
SL3_6L	Arterial road Wood pole with xarm_170W LED (equiv 250W HPS)
SL3_6L_MP	Arterial road Wood pole with xarm_170W LED menu price (equiv 250W HPS)
SL5_4L	Arterial road concrete poles with xarm_80W LED (equiv 150W HPS & MH)
SL5_4L_MP	Arterial road concrete pole with xarm_80W LED) menu price (equiv 150W HPS & MH)
SL5_5L	Arterial road concrete pole with xarm_135W LED (equiv 250W MH)
SL5_5L_MP	Arterial road concrete pole with xarm_135W LED menu price (equiv 250W MH)
SL5_6L	Arterial road concrete pole with xarm_170W LED (equiv 250W HPS)
SL5_5L_MP	Arterial road concrete pole with xarm_170W LED menu price (equiv 250W HPS)
SL6_4L	Arterial road LVABC_80W LED (equiv 150W HPS & MH)
SL6_4L_MP	Arterial road LVABC_80W LED menu price (equiv 150W HPS & MH)
SL6_5L	Arterial road LVABC_135W LED (equiv 250W MH)
SL6_5L_MP	Arterial road LVABC_135W LED menu price (equiv 250W MH)
SL6_6L	Arterial road LVABC_170W LED (equiv 250W HPS)
SL6_6L_MP	Arterial road LVABC_170W LED menu price (equiv 250W HPS)
SL7_1L	Minor Road LVABC_20W LED (equiv 42W CFL)
SL7_1L_MP	Minor Road LVABC_20W LED menu price (equiv 42W CFL)
SL7_2L	Minor Road LVABC_53W LED (equiv 125W MV)
SL7_2L_MP	Minor Road LVABC_53W LED menu price (equiv 125W MV)
SL7_3L	Minor Road LVABC_36W LED (equiv 70W MH & HPS)
SL7_3L_MP	Minor Road LVABC_36W LED menu price (equiv 70W MH & HPS)
SL8_1L	Single outreach steel standard 6.5m_20W LED (equiv 42W CFL)
SL8_2L	Single outreach steel standard 6.5m_53W LED (equiv 125W MV)
SL9_4L	Single outreach steel standard 10.5m_80W LED (equiv 150W HPS & MH)
SL9_5L	Single outreach steel standard 10.5m_135W LED (equiv 250W MH)
SL9_6L	Single outreach steel standard 10.5m_170W LED (equiv 250W Hps)
SL10_4L	Double outreach steel standard 10.5m 80W LED (equiv 150W HPS & MH)
SL10_5L	Double outreach steel standard 10.5m 135W LED (equiv 250W MH)
SL10_6L	Double outreach steel standard 10.5m 170W LED (equiv 250W HPS)
SL11_4L	Single Outreach steel standard 12.5m 80W LED (equiv 150W HPS & MH)
SL11_5L	Single outreach steel standard 12.5m 135W LED (equiv 250W MH)
SL11_6L	Single outreach steel standard 12.5m 170W LED (equiv 250W HPS)
SL12_4L	Double outreach steel standard 12.5m 80W LED (equiv 150W HPS & MH)

CU	CU DESCRIPTION
SL12_5L	Double outreach steel standard 12.5m 135W LED (equiv 250W MH)
SL12_6L	Double outreach steel standard 12.5m 170W LED (equiv 250W HPS)
SL16_4L	4 Way outreach steel standard 10.5m_80W LED (equiv 150W HPS & MH)
SL16_5L	4 Way outreach steel standard 10.5m_135W LED (equiv 250W MH)
SL16_6L	4 Way outreach steel standard 10.5m_170W LED (equiv 250W HPS)
SL17_4L	4 Way outreach steel standard 12.5m_80W LED (equiv 150W HPS & MH)
SL17_5L	4 Way outreach steel standard 12.5m_135W LED (equiv 250W MH)
SL17_6L	4 Way outreach steel standard 12.5m_170W LED (equiv 250W HPS)
SL18_GRACE	Luminaire adaptor for RoadGrace LED (equiv 42W CFL, 125W MH & HPS)
SL18_FLAIR	Luminaire adaptor for RoadFlair LED (equiv 150/250 MH & HPS)
SL18_BOURKE	Luminaire adaptor to fit - Bourke Hill Luminaire
SL20_1L	Double outreach steel standard 6.5m 20W LED (equiv 42W CFL)
SL20_2L	Double outreach steel standard 6.5m 53W LED (equiv 125W MV)
SL20_3L	Double outreach steel standard 6.5m 36W LED (equiv 70W MH & HPS)
SL21_SHADEMP	Light shade installation menu price
SL21_42	Glare shield for 42W CFL SL
SL21_70B	Glare shield (Back) for 70W & 125W SL
SL21_70FB	Glare shield (Front & Back) for 70W & 125W SL
SL21_80	Glare shield for 50W & 80W MV SL
SL21_150	Glare shield for 150W & 250W SL
SL21_GRACE	Glare shield for Road Grace LED
SL21_FLR_4L	Glare shield for Flair 80W LED
SL21_FLR_5L	Glare shield for Flair 160W LED
SL21_FLR_6L	Glare shield for Flair 170W LED
SL23_1L	Streetlight Feed - Minor road Wood pole without xarm_20W LED (equiv 42W CFL)
SL23_2L	Streetlight Feed - Minor road Wood pole without xarm_53W LED (equiv 125W MV)
SL23_3L	Streetlight Feed - Minor road Wood pole without xarm_36W LED (equiv 70W MH & HPS)
SL24_4L	Streetlight Feed - Arterial road Wood pole without xarm_80W LED (equiv 150W HPS & MH)
SL24_5L	Streetlight Feed - Arterial road Wood pole without xarm_135W LED (equiv 250W MH)
SL24_6L	Streetlight Feed - Arterial road Wood pole without xarm_170W LED (equiv 250W HPS)

Streetlights LED CU List for Colour Temperature 3000

CU	CU DESCRIPTION
SL2_1E	Minor road Wood/conc. Pole with xarm _16W LED (equiv 42W CFL, 18W LED)
SL2_1E_MP	Minor road Wood/conc. Pole with xarm _16W LED menu price (equiv 42W CFL, 18W LED)
SL2_2E	Minor road Wood/conc. Pole with xarm _43W LED (equiv 125W MV)
SL2_2E_MP	Minor road Wood/conc. Pole with xarm _43W LED menu price (equiv 125W MV)
SL2_3E	Minor road Wood/conc. Pole with xarm _28W LED (equiv 70W MH & HPS)
SL2_3E_MP	Minor road Wood/conc. Pole with xarm _28W LED menu price (equiv 70W MH & HPS)
SL3_4E	Arterial road Wood pole with xarm _70W LED (equiv 150W HPS & MH)
SL3_4E_MP	Arterial road Wood pole with xarm _70W LED menu price (equiv 150W HPS & MH)
SL3_5E	Arterial road Wood pole with xarm _160W LED (equiv 250W MH)
SL3_5E_MP	Arterial road Wood pole with xarm _160W LED menu price (equiv 250W MH)
SL3_6E	Arterial road Wood pole with xarm _165W LED (equiv 250W HPS)
SL3_6E_MP	Arterial road Wood pole with xarm _165W LED menu price (equiv 250W HPS)
SL5_4E	Arterial road concrete poles with xarm _70W LED (equiv 150W HPS & MH)
SL5_4E_MP	Arterial road concrete pole with xarm _70W LED) menu price (equiv 150W HPS & MH)
SL5_5E	Arterial road concrete pole with xarm _160W LED (equiv 250W MH)
SL5_5E_MP	Arterial road concrete pole with xarm _160W LED menu price (equiv 250W MH)
SL5_6E	Arterial road concrete pole with xarm _165W LED (equiv 250W HPS)
SL5_5E_MP	Arterial road concrete pole with xarm _165W LED menu price (equiv 250W HPS)
SL6_4E	Arterial road LVABC _70W LED (equiv 150W HPS & MH)
SL6_4E_MP	Arterial road LVABC _70W LED menu price (equiv 150W HPS & MH)
SL6_5E	Arterial road LVABC _160W LED (equiv 250W MH)
SL6_5E_MP	Arterial road LVABC _160W LED menu price (equiv 250W MH)
SL6_6E	Arterial road LVABC _165W LED (equiv 250W HPS)
SL6_6E_MP	Arterial road LVABC _165W LED menu price (equiv 250W HPS)
SL7_1E	Minor Road LVABC _16W LED (equiv 42W CFL)
SL7_1E_MP	Minor Road LVABC _16W LED menu price (equiv 42W CFL)
SL7_2E	Minor Road LVABC _43W LED (equiv 125W MV)
SL7_2E_MP	Minor Road LVABC _43W LED menu price (equiv 125W MV)
SL7_3E	Minor Road LVABC _28W LED (equiv 70W MH & HPS)
SL7_3E_MP	Minor Road LVABC _28W LED menu price (equiv 70W MH & HPS)
SL8_1E	Single outreach steel standard 6.5m _16W LED (equiv 42W CFL)
SL8_2E	Single outreach steel standard 6.5m _43W LED (equiv 125W MV)
SL8_3E	Single outreach steel standard 6.5m _28W LED (equiv 70W MH & HPS)
SL9_2E	Single outreach steel standard 10.5m _43W LED (equiv 125W MV)
SL9_4E	Single outreach steel standard 10.5m _70W LED (equiv 150W HPS & MH)
SL9_5E	Single outreach steel standard 10.5m _160W LED (equiv 250W MH)
SL9_6E	Single outreach steel standard 10.5m _165W LED (equiv 250W Hps)
SL10_2E	Double outreach steel standard 10.5m _43W LED (equiv 125W MV)
SL10_4E	Double outreach steel standard 10.5m 70W LED (equiv 150W HPS & MH)
SL10_5E	Double outreach steel standard 10.5m 160W LED (equiv 250W MH)
SL10_6E	Double outreach steel standard 10.5m 165W LED (equiv 250W HPS)
SL11_2E	Single outreach steel standard 12.5m _43W LED (equiv 125W MV)

CU	CU DESCRIPTION
SL11_4E	Single Outreach steel standard 12.5m 70W LED (equiv 150W HPS & MH)
SL11_5E	Single outreach steel standard 12.5m 160W LED (equiv 250W MH)
SL11_6E	Single outreach steel standard 12.5m 165W LED (equiv 250W HPS)
SL12_2E	Double outreach steel standard 12.5m_43W LED (equiv 125W MV)
SL12_4E	Double outreach steel standard 12.5m 70W LED (equiv 150W HPS & MH)
SL12_5E	Double outreach steel standard 12.5m 160W LED (equiv 250W MH)
SL12_6E	Double outreach steel standard 12.5m 165W LED (equiv 250W HPS)
SL16_2E	4 Way outreach steel standard 10.5m_43W LED (equiv 125W MV)
SL16_4E	4 Way outreach steel standard 10.5m_70W LED (equiv 150W HPS & MH)
SL16_5E	4 Way outreach steel standard 10.5m_160W LED (equiv 250W MH)
SL16_6E	4 Way outreach steel standard 10.5m_165W LED (equiv 250W HPS)
SL17_2E	4 Way outreach steel standard 12.5m_43W LED (equiv 125W MV)
SL17_4E	4 Way outreach steel standard 12.5m_70W LED (equiv 150W HPS & MH)
SL17_5E	4 Way outreach steel standard 12.5m_160W LED (equiv 250W MH)
SL17_6E	4 Way outreach steel standard 12.5m_165W LED (equiv 250W HPS)
SL18_GRACE	Luminaire adaptor for RoadGrace LED (equiv 42W CFL, 125W MH & HPS)
SL18_FLAIR	Luminaire adaptor for RoadFlair LED (equiv 150/250 MH & HPS)
SL18_BOURKE	Luminaire adaptor to fit - Bourke Hill Luminaire
SL18_REDUCE	Luminaire adaptor RoadFlair to non-standard Columns
SL20_1E	Double outreach steel standard 6.5m 16W LED (equiv 42W CFL)
SL20_2E	Double outreach steel standard 6.5m 43W LED (equiv 125W MV)
SL20_3E	Double outreach steel standard 6.5m 28W LED (equiv 70W MH & HPS)
SL21_SHADEMP	Light shade installation menu price
SL21_42	Glare shield for 42W CFL SL
SL21_70B	Glare shield (Back) for 70W & 125W SL
SL21_70FB	Glare shield (Front & Back) for 70W & 125W SL
SL21_80	Glare shield for 50W & 80W MV SL
SL21_150	Glare shield for 150W & 250W SL
SL21_GRACE	Glare shield for Road Grace LED
SL21_FLR_4L	Glare shield for Flair 80W LED and smaller
SL21_FLR_5L	Glare shield for Flair 160W LED
SL21_FLR_6L	Glare shield for Flair 170W LED
SL23_1E	Streetlight Feed - Minor road Wood pole without xarm_16W LED (equiv 42W CFL)
SL23_2E	Streetlight Feed - Minor road Wood pole without xarm_43W LED (equiv 125W MV)
SL23_3E	Streetlight Feed - Minor road Wood pole without xarm_28W LED (equiv 70W MH & HPS)
SL24_4E	Streetlight Feed - Arterial road Wood pole without xarm_70W LED (equiv 150W HPS & MH)
SL24_5E	Streetlight Feed - Arterial road Wood pole without xarm_160W LED (equiv 250W MH)
SL24_6E	Streetlight Feed - Arterial road Wood pole without xarm_165W LED (equiv 250W HPS)

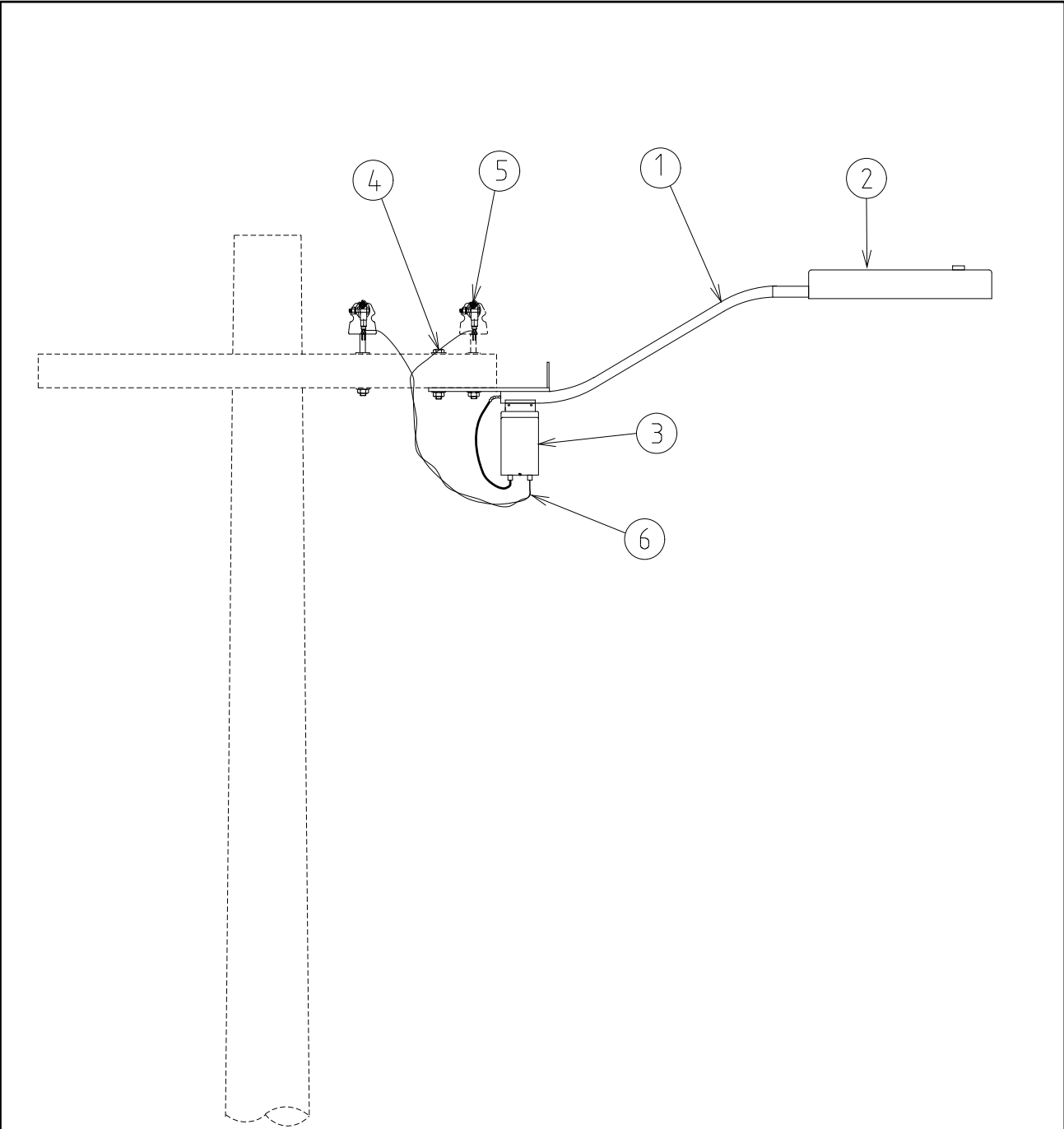
EXISTING STOCK CODE	TRADITIONAL DESCRIPTION	CU LISTING CLASSIFICATION	LED STOCK CODE	LED DESCRIPTION CLASS II	CU LISTING CLASSIFICATION (4000)	CU LISTING CLASSIFICATION (3000)
HL6232	18W LED (DI ONLY)	_18	HL6300	20W WITH 8m CABLE	_1L	
			HL6601	16W WITH 8m CABLE		_1E
HL6231	42W CFL	_42	HL6300	20W WITH 8m CABLE	_1L	
			HL6601	16W WITH 8m CABLE		_1E
HL3340	50W MV	_50	HL6300	20W WITH 8m CABLE	_1L	
			HL6601	16W WITH 8m CABLE		_1E
HL3341	80W MV	_80	HL6300	20W WITH 8m CABLE	_1L	
			HL6601	16W WITH 8m CABLE		_1E
HL6140	125W MV	_125	HL6303	53W WITH 8m CABLE	_2L	
			HL6604	43W WITH 8m CABLE		_2E
			HL6605	43W WITH 15m CABLE		_2E
HL6143	70W HPS	_70	HL6306	36W WITH 8m CABLE	_3L	
			HL6607	28W WITH 8m CABLE		_3E
HL6147	70W MH	_70	HL6306	36W WITH 8m CABLE	_3L	
			HL6607	28W WITH 8m CABLE		_3E
HL6145	150W HPS	_150 & _150W	HL6309	80W WITH 15m CABLE	_4L	
			HL6610	70W WITH 15m CABLE		_4E
HL6148	150W MH	_150 MH	HL6309	80W WITH 15m CABLE	_4L	
			HL6610	70W WITH 15m CABLE		_4E
HL6149	250W MH	_250 MH	HL6612	135W WITH 15m CABLE	_5L	
			HL6613	140W WITH 15m CABLE		_5E
HL6146	250W HPS	_250 W	HL6315	170W WITH 15m CABLE	_6L	
			HL6616	165W WITH 15m CABLE		_6E

NOTES:-

- SEE SL18 RANGE FOR SUITABLE ADAPTER BRACKET COMBINATIONS.
- WP STANDARD IS 3000. (4000 AVAILABLE IF REQUESTED).

							COMPATIBLE UNIT			DISTRIBUTION DESIGN CATALOGUE								
							TITLE			DRAWN: JRR		DATE: 29-05-2018		DRG. No.				
I	28.10.21	NOTE 2 ADDED			REE	CO	GS	STANDARD LUMINAIRE - LED			ORIGINATED: REE		SCALE: NTS		SL-STD			
H	21.07.21	STOCK CODE HL3340, HL6140, HL6143 & HL6049 UPDATED			REE	CO	GS				CHECKED: JC		APPROVED: GRANT STACY				REV. H	
G	02.12.20	STOCK CODE HL6140 ROW UPDATED			REE	CO	GS				APPROVED: GRANT STACY		REV. H					
F	18.09.19	1BW LED DESCRIPTION UPDATED			REE	CO	FK											
REV	DATE	DESCRIPTION			DRG	CHKD	APRD											





- NOTES:-
- 1. IF ARTERIAL LIGHTING IS TO BE FITTED TO MINOR ROAD LAYOUT REFER TO SL18 FOR BRACKETS.
 - 2. REMOVE MINOR ROAD LUMINAIRE AND REPLACE WITH ARTERIAL ROAD LUMINAIRE REQUIREMENT.

									COMPATIBLE UNIT			DISTRIBUTION DESIGN CATALOGUE			
									TITLE						
									MINOR ROAD			DRAWN: JRR		DATE: 17-04-2014	
									WOOD OR CONCRETE POLE			ORIGINATED:		SCALE: NTS	
									WITH CROSSARM			CHECKED: REE		ORG. No.	
												APPROVED:		SL02	
												GRANT STACY		REV. H	
														SHT.	

CU	CU Description
----	----------------

Colour Temperature 4000

SL2_1L Minor road Wood/conc. Pole with xarm _20W LED (equiv 42W CFL, 18W LED)					
ITEM NUMBER	STOCK CODE	DESCRIPTION	QTY REQD	UNIT OF MEASURE	REMARKS
1	CB0424	bracket	1		
2	HL6300	Luminaire with 8m cable	1		
2	HL5557	PE Cell	1		
3	GF1804	Fuse holder with no fuse	1		
3	GF0925	10amp fuse	1		
4	AB4567	12 dia bolt 150 long with nut	1		
5	FC0110	clamp alum. 16mm	2		_FC016* if copper main
6	EE1120	6mm copper xlpe	2	metre	

SL2_1L_MP Minor road Wood/conc. Pole with xarm _20W LED _menu price (equiv 42W CFL, 18W LED)					
ITEM NUMBER	STOCK CODE	DESCRIPTION	QTY REQD	UNIT OF MEASURE	REMARKS
1	CB0424	bracket	1		
2	HL6300	Luminaire with 8m cable	1		
2	HL5557	PE Cell	1		
3	GF1804	Fuse holder with no fuse	1		
3	GF0925	10amp fuse	1		
4	AB4567	12 dia bolt 150 long with nut	1		
5	FC0110	clamp alum. 16mm	2		_FC016* if copper main
6	EE1120	6mm copper xlpe	2	metre	

SL2_2L Minor road Wood/conc. Pole with xarm _53W LED (equiv 125W MV)					
ITEM NUMBER	STOCK CODE	DESCRIPTION	QTY REQD	UNIT OF MEASURE	REMARKS
1	CB0424	bracket	1		
2	HL6303	LED Luminaire with 8m cable	1		
2	HL5557	PE Cell	1		
3	GF1804	Fuse holder with no fuse	1		
3	GF0925	10amp fuse	1		
4	AB4567	12 dia bolt 150 long with nut	1		
5	FC0110	clamp alum. 16mm	2		_FC016* if copper main
6	EE1120	6mm copper xlpe	2	metre	

CU	CU Description
-----------	-----------------------

SL2_2L_MP Minor road Wood/conc. Pole with xarm _53W LED (equiv 125W MV) MENU PRICE					
ITEM NUMBER	STOCK CODE	DESCRIPTION	QTY REQD	UNIT OF MEASURE	REMARKS
1	CB0424	bracket	1		
2	HL6303	LED Luminaire with 8m cable	1		
2	HL5557	NEMA base PE Cell	1		
3	GF1804	Fuse holder with no fuse	1		
3	GF0925	10amp fuse	1		
4	AB4567	12 dia bolt 150 long with nut	1		
5	FC0110	clamp alum. 16mm	2		_FC016* if copper main
6	EE1120	6mm copper xlpe	2	metre	

SL2_3L Minor road Wood/conc. Pole with xarm _36W LED (equiv 70W MH & HPS)					
ITEM NUMBER	STOCK CODE	DESCRIPTION	QTY REQD	UNIT OF MEASURE	REMARKS
1	CB0424	bracket	1		
2	HL6306	Luminaire with 8m cable	1		
2	HL5557	PE Cell	1		
3	GF1804	Fuse holder with no fuse	1		
3	GF0925	10amp fuse	1		
4	AB4567	12 dia bolt 150 long with nut	1		
5	FC0110	clamp alum. 16mm	2		_FC016* if copper main
6	EE1120	6mm copper xlpe	2	metre	

SL2_3L_MP Minor road Wood/conc. Pole with xarm _36W LED_menu_price (equiv 70W MH & HPS)					
ITEM NUMBER	STOCK CODE	DESCRIPTION	QTY REQD	UNIT OF MEASURE	REMARKS
1	CB0424	bracket	1		
2	HL6306	LED Luminaire with 8m cable	1		
2	HL5557	NEMA base PE Cell	1		
3	GF1804	Fuse holder with no fuse	1		
3	GF0925	10amp fuse	1		
4	AB4567	12 dia bolt 150 long with nut	1		
5	FC0110	clamp alum. 16mm	2		_FC016* if copper main
6	EE1120	6mm copper xlpe	2	metre	

CU	CU Description
----	----------------

Colour Temperature 3000

SL2_1E Minor road Wood/conc. Pole with xarm _16W LED (equiv 42W CFL, 18W LED)					
ITEM NUMBER	STOCK CODE	DESCRIPTION	QTY REQD	UNIT OF MEASURE	REMARKS
1	CB0424	bracket	1		
2	HL6601	Luminaire with 8m cable	1		
2	HL5557	PE Cell	1		
3	GF1804	Fuse holder with no fuse	1		
3	GF0925	10amp fuse	1		
4	AB4567	12 dia bolt 150 long with nut	1		
5	FC0110	clamp alum. 16mm	2		_FC016* if copper main
6	EE1120	6mm copper xlpe	2	metre	

SL2_1E_MP Minor road Wood/conc. Pole with xarm _16W LED_menu price (equiv 42W CFL, 18W LED)					
ITEM NUMBER	STOCK CODE	DESCRIPTION	QTY REQD	UNIT OF MEASURE	REMARKS
1	CB0424	bracket	1		
2	HL6601	Luminaire with 8m cable	1		
2	HL5557	PE Cell	1		
3	GF1804	Fuse holder with no fuse	1		
3	GF0925	10amp fuse	1		
4	AB4567	12 dia bolt 150 long with nut	1		
5	FC0110	clamp alum. 16mm	2		_FC016* if copper main
6	EE1120	6mm copper xlpe	2	metre	

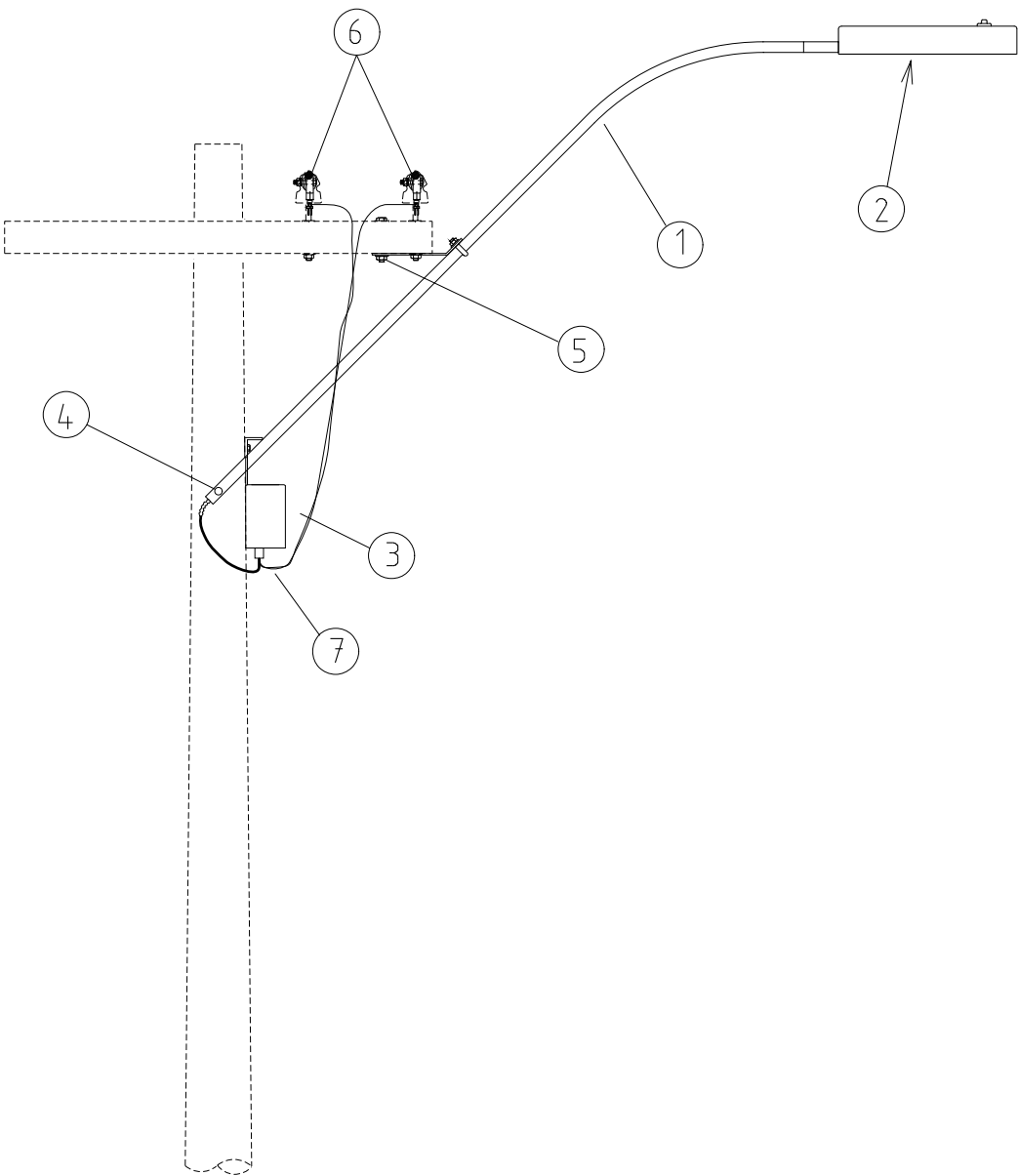
SL2_2E Minor road Wood/conc. Pole with xarm _43W LED (equiv 125W MV)					
ITEM NUMBER	STOCK CODE	DESCRIPTION	QTY REQD	UNIT OF MEASURE	REMARKS
1	CB0424	bracket	1		
2	HL6604	Luminaire with 8m cable	1		
2	HL5557	PE Cell	1		
3	GF1804	Fuse holder with no fuse	1		
3	GF0925	10amp fuse	1		
4	AB4567	12 dia bolt 150 long with nut	1		
5	FC0110	clamp alum. 16mm	2		_FC016* if copper main
6	EE1120	6mm copper xlpe	2	metre	

CU	CU Description
----	----------------

SL2_2E_MP Minor road Wood/conc. Pole with xarm _43W LED (equiv 125W MV) MENU PRICE					
ITEM NUMBER	STOCK CODE	DESCRIPTION	QTY REQD	UNIT OF MEASURE	REMARKS
1	CB0424	bracket	1		
2	HL6604	LED Luminaire with 8m cable	1		
2	HL5557	NEMA base PE Cell	1		
3	GF1804	Fuse holder with no fuse	1		
3	GF0925	10amp fuse	1		
4	AB4567	12 dia bolt 150 long with nut	1		
5	FC0110	clamp alum. 16mm	2		_FC016* if copper main
6	EE1120	6mm copper xlpe	2	metre	

SL2_3E Minor road Wood/conc. Pole with xarm _28W LED (equiv 70W MH & HPS)					
ITEM NUMBER	STOCK CODE	DESCRIPTION	QTY REQD	UNIT OF MEASURE	REMARKS
1	CB0424	bracket	1		
2	HL6607	Luminaire with 8m cable	1		
2	HL5557	PE Cell	1		
3	GF1804	Fuse holder with no fuse	1		
3	GF0925	10amp fuse	1		
4	AB4567	12 dia bolt 150 long with nut	1		
5	FC0110	clamp alum. 16mm	2		_FC016* if copper main
6	EE1120	6mm copper xlpe	2	metre	

SL2_3E_MP Minor road Wood/conc. Pole with xarm _28W LED_menu_price (equiv 70W MH & HPS)					
ITEM NUMBER	STOCK CODE	DESCRIPTION	QTY REQD	UNIT OF MEASURE	REMARKS
1	CB0424	bracket	1		
2	HL6607	LED Luminaire with 8m cable	1		
2	HL5557	NEMA base PE Cell	1		
3	GF1804	Fuse holder with no fuse	1		
3	GF0925	10amp fuse	1		
4	AB4567	12 dia bolt 150 long with nut	1		
5	FC0110	clamp alum. 16mm	2		_FC016* if copper main
6	EE1120	6mm copper xlpe	2	metre	



- NOTES:-
- 1. IF MINOR ROAD LIGHTING IS TO BE FITTED TO ARTERIAL ROAD LAYOUT REFER TO SL18 FOR BRACKETS.
 - 2. REMOVE ARTERIAL ROAD LUMINAIRE AND REPLACE WITH MINOR ROAD LUMINAIRE REQUIREMENT.

(FOR LED LUMINAIRES)

				COMPATIBLE UNIT			DISTRIBUTION DESIGN CATALOGUE			
				TITLE			DRAWN: JRR		DATE: 10-04-2014	
							ORIGINATED:		SCALE: NTS	
							CHECKED: REE			
							APPROVED:		GRANT STACY	
							REV: G		SHT: 1	

CU	CU Description
----	----------------

Colour Temperature 4000

SL3_4L Arterial road Wood pole with xarm_80W LED (equiv 150W HPS & MH)					
ITEM NUMBER	STOCK CODE	DESCRIPTION	QTY REQD	UNIT OF MEASURE	REMARKS
1	CB0278	bracket with nuts and bolts	1		
2	HL6309	LED Luminaire with 15m cable	1		
2	HL5557	NEMA base PE Cell	1		
3	GF1804	Fuse holder with no fuse	1		
3	GF0925	10amp fuse	1		
4	AB6736	Pole bolt M12x400	1		Cut to length
5	AB4567	M12x150 bolt with nut	1		
6	FC0110	clamp alum. 16mm	2		_FC016* if copper main
7	EE1120	6mm copper xlp	2	metres	

SL3_4L_MP Arterial road Wood pole with xarm_80W LED menu price (equiv 150W HPS & MH)					
ITEM NUMBER	STOCK CODE	DESCRIPTION	QTY REQD	UNIT OF MEASURE	REMARKS
1	CB0278	bracket with nuts and bolts	1		
2	HL6309	LED Luminaire with 15m cable	1		
2	HL5557	NEMA base PE Cell	1		
3	GF1804	Fuse holder with no fuse	1		
3	GF0925	10amp fuse	1		
4	AB6736	Pole bolt M12x400	1		Cut to length
5	AB4567	M12x150 bolt with nut	1		
6	FC0110	clamp alum. 16mm	2		_FC016* if copper main
7	EE1120	6mm copper xlp	2	metres	

SL3_5L Arterial road Wood pole with xarm_135W LED (equiv 250W MH)					
ITEM NUMBER	STOCK CODE	DESCRIPTION	QTY REQD	UNIT OF MEASURE	REMARKS
1	CB0278	bracket with nuts and bolts	1		
2	HL6612	LED Luminaire with 15m cable	1		
2	HL5557	NEMA base PE Cell	1		
3	GF1804	Fuse holder with no fuse	1		
3	GF0925	10amp fuse	1		
4	AB6736	Pole bolt M12x400	1		Cut to length
5	AB4567	M12x150 bolt with nut	1		
6	FC0110	clamp alum. 16mm	2		_FC016* if copper main
7	EE1120	6mm copper xlp	2	metres	

CU	CU Description
-----------	-----------------------

SL3_5L_MP Arterial road Wood pole with xarm_135W LED menu price (equiv 250W MH)					
ITEM NUMBER	STOCK CODE	DESCRIPTION	QTY REQD	UNIT OF MEASURE	REMARKS
1	CB0278	bracket with nuts and bolts	1		
2	HL6612	LED Luminaire with 15m cable	1		
2	HL5557	NEMA base PE Cell	1		
3	GF1804	Fuse holder with no fuse	1		
3	GF0925	10amp fuse	1		
4	AB6736	Pole bolt M12x400	1		Cut to length
5	AB4567	M12x150 bolt with nut	1		
6	FC0110	clamp alum. 16mm	2		_FC016* if copper main
7	EE1120	6mm copper xlpe	2	metres	

SL3_6L Arterial road Wood pole with xarm_170W LED (equiv 250W HPS)					
ITEM NUMBER	STOCK CODE	DESCRIPTION	QTY REQD	UNIT OF MEASURE	REMARKS
1	CB0278	bracket with nuts and bolts	1		
2	HL6315	LED Luminaire with 15m cable	1		
2	HL5557	NEMA base PE Cell	1		
3	GF1804	Fuse holder with no fuse	1		
3	GF0925	10amp fuse	1		
4	AB6736	Pole bolt M12x400	1		Cut to length
5	AB4567	M12x150 bolt with nut	1		
6	FC0110	clamp alum. 16mm	2		_FC016* if copper main
7	EE1120	6mm copper xlpe	2	metres	

SL3_6L_MP Arterial road Wood pole with xarm_170W LED menu price (equiv 250W HPS)					
ITEM NUMBER	STOCK CODE	DESCRIPTION	QTY REQD	UNIT OF MEASURE	REMARKS
1	CB0278	bracket with nuts and bolts	1		
2	HL6315	LED Luminaire with 15m cable	1		
2	HL5557	NEMA base PE Cell	1		
3	GF1804	Fuse holder with no fuse	1		
3	GF0925	10amp fuse	1		
4	AB6736	Pole bolt M12x400	1		Cut to length
5	AB4567	M12x150 bolt with nut	1		
6	FC0110	clamp alum. 16mm	2		_FC016* if copper main
7	EE1120	6mm copper xlpe	2	metres	

CU	CU Description
----	----------------

Colour Temperature 3000

SL3_4E Arterial road Wood pole with xarm_70W LED (equiv 150W HPS & MH)					
ITEM NUMBER	STOCK CODE	DESCRIPTION	QTY REQD	UNIT OF MEASURE	REMARKS
1	CB0278	bracket with nuts and bolts	1		
2	HL6610	LED Luminaire with 15m cable	1		
2	HL5557	NEMA base PE Cell	1		
3	GF1804	Fuse holder with no fuse	1		
3	GF0925	10amp fuse	1		
4	AB6736	Pole bolt M12x400	1		Cut to length
5	AB4567	M12x150 bolt with nut	1		
6	FC0110	clamp alum. 16mm	2		_FC016* if copper main
7	EE1120	6mm copper xlpe	2	metres	

SL3_4E_MP Arterial road Wood pole with xarm_70W LED menu price (equiv 150W HPS & MH)					
ITEM NUMBER	STOCK CODE	DESCRIPTION	QTY REQD	UNIT OF MEASURE	REMARKS
1	CB0278	bracket with nuts and bolts	1		
2	HL6610	LED Luminaire with 15m cable	1		
2	HL5557	NEMA base PE Cell	1		
3	GF1804	Fuse holder with no fuse	1		
3	GF0925	10amp fuse	1		
4	AB6736	Pole bolt M12x400	1		Cut to length
5	AB4567	M12x150 bolt with nut	1		
6	FC0110	clamp alum. 16mm	2		_FC016* if copper main
7	EE1120	6mm copper xlpe	2	metres	

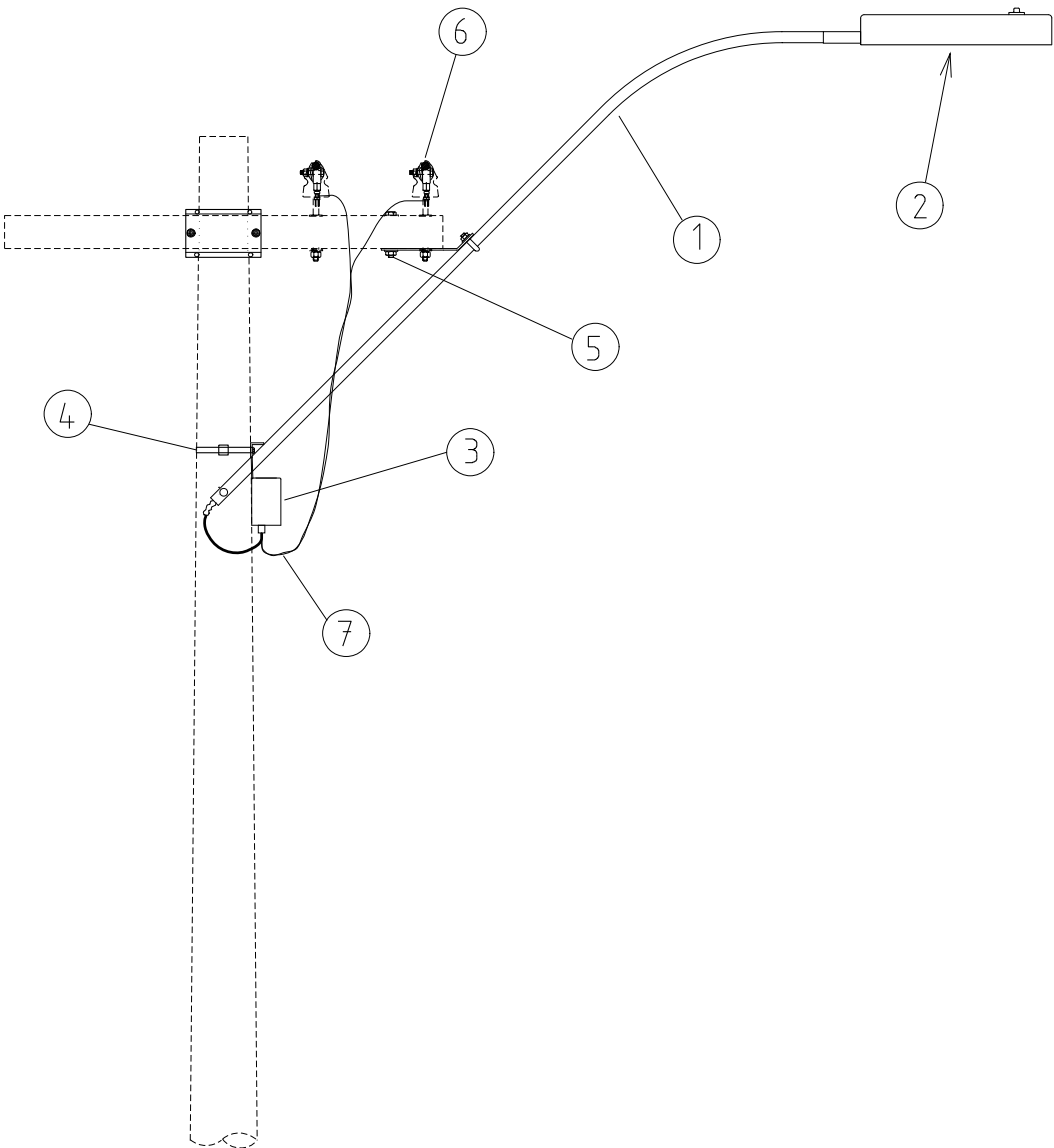
SL3_5E Arterial road Wood pole with xarm_160W LED (equiv 250W MH)					
ITEM NUMBER	STOCK CODE	DESCRIPTION	QTY REQD	UNIT OF MEASURE	REMARKS
1	CB0278	bracket with nuts and bolts	1		
2	HL6313	LED Luminaire with 15m cable	1		
2	HL5557	NEMA base PE Cell	1		
3	GF1804	Fuse holder with no fuse	1		
3	GF0925	10amp fuse	1		
4	AB6736	Pole bolt M12x400	1		Cut to length
5	AB4567	M12x150 bolt with nut	1		
6	FC0110	clamp alum. 16mm	2		_FC016* if copper main
7	EE1120	6mm copper xlpe	2	metres	

CU	CU Description
-----------	-----------------------

SL3_5E_MP Arterial road Wood pole with xarm_160W LED menu price (equiv 250W MH)					
ITEM NUMBER	STOCK CODE	DESCRIPTION	QTY REQD	UNIT OF MEASURE	REMARKS
1	CB0278	bracket with nuts and bolts	1		
2	HL6313	LED Luminaire with 15m cable	1		
2	HL5557	NEMA base PE Cell	1		
3	GF1804	Fuse holder with no fuse	1		
3	GF0925	10amp fuse	1		
4	AB6736	Pole bolt M12x400	1		Cut to length
5	AB4567	M12x150 bolt with nut	1		
6	FC0110	clamp alum. 16mm	2		_FC016* if copper main
7	EE1120	6mm copper xlpe	2	metres	

SL3_6E Arterial road Wood pole with xarm_165W LED (equiv 250W HPS)					
ITEM NUMBER	STOCK CODE	DESCRIPTION	QTY REQD	UNIT OF MEASURE	REMARKS
1	CB0278	bracket with nuts and bolts	1		
2	HL6616	LED Luminaire with 15m cable	1		
2	HL5557	NEMA base PE Cell	1		
3	GF1804	Fuse holder with no fuse	1		
3	GF0925	10amp fuse	1		
4	AB6736	Pole bolt M12x400	1		Cut to length
5	AB4567	M12x150 bolt with nut	1		
6	FC0110	clamp alum. 16mm	2		_FC016* if copper main
7	EE1120	6mm copper xlpe	2	metres	

SL3_6E_MP Arterial road Wood pole with xarm_165W LED menu price (equiv 250W HPS)					
ITEM NUMBER	STOCK CODE	DESCRIPTION	QTY REQD	UNIT OF MEASURE	REMARKS
1	CB0278	bracket with nuts and bolts	1		
2	HL6616	LED Luminaire with 15m cable	1		
2	HL5557	NEMA base PE Cell	1		
3	GF1804	Fuse holder with no fuse	1		
3	GF0925	10amp fuse	1		
4	AB6736	Pole bolt M12x400	1		Cut to length
5	AB4567	M12x150 bolt with nut	1		
6	FC0110	clamp alum. 16mm	2		_FC016* if copper main
7	EE1120	6mm copper xlpe	2	metres	



- NOTES:-
- 1. IF MINOR ROAD LIGHTING IS TO BE FITTED TO ARTERIAL ROAD LAYOUT REFER TO SL18 FOR BRACKETS.
 - 2. REMOVE ARTERIAL ROAD LUMINAIRE AND REPLACE WITH MINOR ROAD LUMINAIRE REQUIREMENT.

(FOR LED LUMINAIRES)

							COMPATIBLE UNIT				DISTRIBUTION DESIGN CATALOGUE					
							TITLE				DRAWN: JRR		DATE: 10-04-2014		DRG. No.	
							ARTERIAL ROAD				ORIGINATED:		SCALE: NTS		SL05-1	
							CONCRETE POLE WITH CROSSARM				CHECKED: REE					
											APPROVED:		GRANT STACY		REV. E	
															SHT.	

CU	CU Description
----	----------------

Colour Temperature 4000

SL5_4L Arterial road concrete poles with xarm_80W LED (equiv 150W HPS & MH)					
ITEM NUMBER	STOCK CODE	DESCRIPTION	QTY REQD	UNIT OF MEASURE	REMARKS
1	CB0278	bracket with nuts and bolts	1		
2	HL6309	LED Luminaire with 15m cable	1		
2	HL5557	NEMA base PE Cell	1		
3	GF1804	Fuse holder with no fuse	1		
3	GF0925	10amp fuse	1		
4	CB0287	mounting bracket concrete pole	1		
5	AB4567	12 dia bolt 150 long with nut	1		
6	FC0110	clamp alum. 16mm	2		_FC016* if copper main
7	EE1120	6mm copper xlpe	2	metres	

SL5_4L_MP Arterial road concrete pole with xarm_80W LED) menu price (equiv 150W HPS & MH					
ITEM NUMBER	STOCK CODE	DESCRIPTION	QTY REQD	UNIT OF MEASURE	REMARKS
1	CB0278	bracket with nuts and bolts	1		
2	HL6309	LED Luminaire with 15m cable	1		
2	HL5557	NEMA base PE Cell	1		
3	GF1804	Fuse holder with no fuse	1		
3	GF0925	10amp fuse	1		
4	CB0287	mounting bracket concrete pole	1		
5	AB4567	12 dia bolt 150 long with nut	1		
6	FC0110	clamp alum. 16mm	2		_FC016* if copper main
7	EE1120	6mm copper xlpe	2	metres	

SL5_5L Arterial road concrete pole with xarm_135W LED (equiv 250W MH)					
ITEM NUMBER	STOCK CODE	DESCRIPTION	QTY REQD	UNIT OF MEASURE	REMARKS
1	CB0278	bracket with nuts and bolts	1		
2	HL6612	LED Luminaire with 15m cable	1		
2	HL5557	NEMA base PE Cell	1		
3	GF1804	Fuse holder with no fuse	1		
3	GF0925	10amp fuse	1		
4	CB0287	mounting bracket concrete pole	1		
5	AB4567	12 dia bolt 150 long with nut	1		
6	FC0110	clamp alum. 16mm	2		_FC016* if copper main
7	EE1120	6mm copper xlpe	2	metres	

CU	CU Description
-----------	-----------------------

SL5_5L_MP Arterial road concrete pole with xarm_135W LED menu price (equiv 250W MH)					
ITEM NUMBER	STOCK CODE	DESCRIPTION	QTY REQD	UNIT OF MEASURE	REMARKS
1	CB0278	bracket with nuts and bolts	1		
2	HL6612	LED Luminaire with 15m cable	1		
2	HL5557	NEMA base PE Cell	1		
3	GF1804	Fuse holder with no fuse	1		
3	GF0925	10amp fuse	1		
4	CB0287	mounting bracket concrete pole	1		
5	AB4567	12 dia bolt 150 long with nut	1		
6	FC0110	clamp alum. 16mm	2		_FC016* if copper main
7	EE1120	6mm copper xlpe	2	metres	

SL5_6L Arterial road concrete pole with xarm_170W LED (equiv 250W HPS)					
ITEM NUMBER	STOCK CODE	DESCRIPTION	QTY REQD	UNIT OF MEASURE	REMARKS
1	CB0278	bracket with nuts and bolts	1		
2	HL6315	LED Luminaire with 15m cable	1		
2	HL5557	NEMA base PE Cell	1		
3	GF1804	Fuse holder with no fuse	1		
3	GF0925	10amp fuse	1		
4	CB0287	mounting bracket concrete pole	1		
5	AB4567	12 dia bolt 150 long with nut	1		
6	FC0110	clamp alum. 16mm	2		_FC016* if copper main
7	EE1120	6mm copper xlpe	2	metres	

SL5_6L_MP Arterial road concrete pole with xarm_170W LED menu price (equiv 250W HPS)					
ITEM NUMBER	STOCK CODE	DESCRIPTION	QTY REQD	UNIT OF MEASURE	REMARKS
1	CB0278	bracket with nuts and bolts	1		
2	HL6315	LED Luminaire with 15m cable	1		
2	HL5557	NEMA base PE Cell	1		
3	GF1804	Fuse holder with no fuse	1		
3	GF0925	10amp fuse	1		
4	CB0287	mounting bracket concrete pole	1		
5	AB4567	12 dia bolt 150 long with nut	1		
6	FC0110	clamp alum. 16mm	2		_FC016* if copper main
7	EE1120	6mm copper xlpe	2	metres	

CU	CU Description
----	----------------

Colour Temperature 3000

SL5_4E Arterial road concrete poles with xarm_70W LED (equiv 150W HPS & MH)					
ITEM NUMBER	STOCK CODE	DESCRIPTION	QTY REQD	UNIT OF MEASURE	REMARKS
1	CB0278	bracket with nuts and bolts	1		
2	HL6610	LED Luminaire with 15m cable	1		
2	HL5557	NEMA base PE Cell	1		
3	GF1804	Fuse holder with no fuse	1		
3	GF0925	10amp fuse	1		
4	CB0287	mounting bracket concrete pole	1		
5	AB4567	12 dia bolt 150 long with nut	1		
6	FC0110	clamp alum. 16mm	2		_FC016* if copper main
7	EE1120	6mm copper xlpe	2	metres	

SL5_4E_MP Arterial road concrete pole with xarm_70W LED) menu price (equiv 150W HPS & MH					
ITEM NUMBER	STOCK CODE	DESCRIPTION	QTY REQD	UNIT OF MEASURE	REMARKS
1	CB0278	bracket with nuts and bolts	1		
2	HL6610	LED Luminaire with 15m cable	1		
2	HL5557	NEMA base PE Cell	1		
3	GF1804	Fuse holder with no fuse	1		
3	GF0925	10amp fuse	1		
4	CB0287	mounting bracket concrete pole	1		
5	AB4567	12 dia bolt 150 long with nut	1		
6	FC0110	clamp alum. 16mm	2		_FC016* if copper main
7	EE1120	6mm copper xlpe	2	metres	

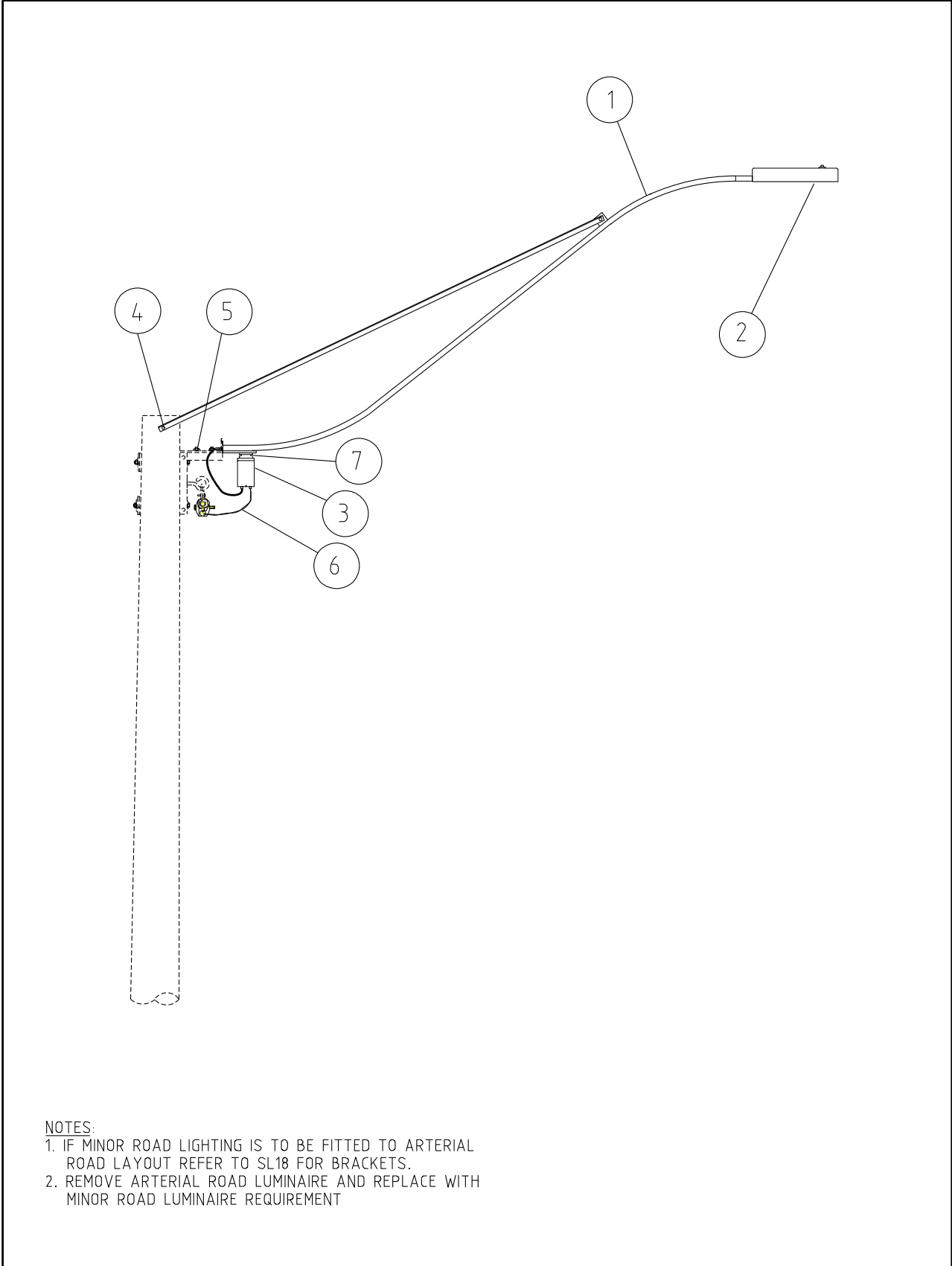
SL5_5E Arterial road concrete pole with xarm_160W LED (equiv 250W MH)					
ITEM NUMBER	STOCK CODE	DESCRIPTION	QTY REQD	UNIT OF MEASURE	REMARKS
1	CB0278	bracket with nuts and bolts	1		
2	HL6313	LED Luminaire with 15m cable	1		
2	HL5557	NEMA base PE Cell	1		
3	GF1804	Fuse holder with no fuse	1		
3	GF0925	10amp fuse	1		
4	CB0287	mounting bracket concrete pole	1		
5	AB4567	12 dia bolt 150 long with nut	1		
6	FC0110	clamp alum. 16mm	2		_FC016* if copper main
7	EE1120	6mm copper xlpe	2	metres	

CU	CU Description
-----------	-----------------------

SL5_5E_MP Arterial road concrete pole with xarm_160W LED menu price (equiv 250W MH)					
ITEM NUMBER	STOCK CODE	DESCRIPTION	QTY REQD	UNIT OF MEASURE	REMARKS
1	CB0278	bracket with nuts and bolts	1		
2	HL6313	LED Luminaire with 15m cable	1		
2	HL5557	NEMA base PE Cell	1		
3	GF1804	Fuse holder with no fuse	1		
3	GF0925	10amp fuse	1		
4	CB0287	mounting bracket concrete pole	1		
5	AB4567	12 dia bolt 150 long with nut	1		
6	FC0110	clamp alum. 16mm	2		FC016* if copper main
7	EE1120	6mm copper xlpe	2	metres	

SL5_6E Arterial road concrete pole with xarm_165W LED (equiv 250W HPS)					
ITEM NUMBER	STOCK CODE	DESCRIPTION	QTY REQD	UNIT OF MEASURE	REMARKS
1	CB0278	bracket with nuts and bolts	1		
2	HL6616	LED Luminaire with 15m cable	1		
2	HL5557	NEMA base PE Cell	1		
3	GF1804	Fuse holder with no fuse	1		
3	GF0925	10amp fuse	1		
4	CB0287	mounting bracket concrete pole	1		
5	AB4567	12 dia bolt 150 long with nut	1		
6	FC0110	clamp alum. 16mm	2		_FC016* if copper main
7	EE1120	6mm copper xlpe	2	metres	

SL5_6E_MP Arterial road concrete pole with xarm_165W LED menu price (equiv 250W HPS)					
ITEM NUMBER	STOCK CODE	DESCRIPTION	QTY REQD	UNIT OF MEASURE	REMARKS
1	CB0278	bracket with nuts and bolts	1		
2	HL6616	LED Luminaire with 15m cable	1		
2	HL5557	NEMA base PE Cell	1		
3	GF1804	Fuse holder with no fuse	1		
3	GF0925	10amp fuse	1		
4	CB0287	mounting bracket concrete pole	1		
5	AB4567	12 dia bolt 150 long with nut	1		
6	FC0110	clamp alum. 16mm	2		_FC016* if copper main
7	EE1120	6mm copper xlpe	2	metres	



- NOTES:
- 1. IF MINOR ROAD LIGHTING IS TO BE FITTED TO ARTERIAL ROAD LAYOUT REFER TO SL18 FOR BRACKETS.
 - 2. REMOVE ARTERIAL ROAD LUMINAIRE AND REPLACE WITH MINOR ROAD LUMINAIRE REQUIREMENT

								COMPATIBLE UNIT				DISTRIBUTION DESIGN CATALOGUE			
				TITLE				DRAWN: JRR		DATE: 17-04-2014		DRG. No.			
H 13.09.22 ITEM 7 ADDED				DB		NMc		GS		ORIGINATED:		SCALE: NTS		SL06	
G 17.08.18 LED LUMINAIRE ADDED				REE		JC		FK		CHECKED: REE					
F 24.08.16 ITEM No. 5 ADDED				CO		REE		GS		APPROVED:		GRANT STACY		REV. H	
E 01.12.09 ORIGINAL ISSUE														SHT.	
REV		DATE		DESCRIPTION		ORGD		CHKD		APRD					



CU	CU Description
----	----------------

Colour Temperature 4000

SL6_4L Arterial road LVABC_80W LED (equiv 150W HPS & MH)					
ITEM NUMBER	STOCK CODE	DESCRIPTION	QTY REQD	UNIT OF MEASURE	REMARKS
1	CB0430	bracket with nuts and bolts	1		
2	HL6309	LED Luminaire with 15m cable	1		
2	HL5557	NEMA base PE Cell	1		
3	GF1804	Fuse holder with no fuse	1		
3	GF0925	10amp fuse	1		
4	AB6736	Pole bolt M12x400	1		Cut to length
5	AB2956	Set screw M12x25mm	2		
6	EE1120	6mm copper xlpe	1	metres	
7	AB2860	Set screw M8x25mm	2		
7	AW2416	Washer, spring 8mm	2		
7	AW3521	Washer, flat 8mm	2		
7	AN1491	Nut, hex M8	2		

SL6_4L_MP Arterial road LVABC_80W LED (equiv 150W HPS & MH) menu price					
ITEM NUMBER	STOCK CODE	DESCRIPTION	QTY REQD	UNIT OF MEASURE	REMARKS
1	CB0430	bracket with nuts and bolts	1		
2	HL6309	LED Luminaire with 15m cable	1		
2	HL5557	NEMA base PE Cell	1		
3	GF1804	Fuse holder with no fuse	1		
3	GF0925	10amp fuse	1		
4	AB6736	Pole bolt M12x400	1		Cut to length
5	AB2956	Set screw M12x25mm	2		
6	EE1120	6mm copper xlpe	1	metres	
7	AB2860	Set screw M8x25mm	2		
7	AW2416	Washer, spring 8mm	2		
7	AW3521	Washer, flat 8mm	2		
7	AN1491	Nut, hex M8	2		

CU	CU Description
-----------	-----------------------

SL6_5L Arterial road LVABC_135W LED (equiv 250W MH)					
ITEM NUMBER	STOCK CODE	DESCRIPTION	QTY REQD	UNIT OF MEASURE	REMARKS
1	CB0430	bracket with nuts and bolts	1		
2	HL6612	LED Luminaire with 15m cable	1		
2	HL5557	NEMA base PE Cell	1		
3	GF1804	Fuse holder with no fuse	1		
3	GF0925	10amp fuse	1		
4	AB6736	Pole bolt M12x400	1		Cut to length
5	AB2956	Set screw M12x25mm	2		
6	EE1120	6mm copper xlpe	1	metres	
7	AB2860	Set screw M8x25mm	2		
7	AW2416	Washer, spring 8mm	2		
7	AW3521	Washer, flat 8mm	2		
7	AN1491	Nut, hex M8	2		

SL6_5L_MP Arterial road LVABC_135W LED (equiv 250W MH) menu price					
ITEM NUMBER	STOCK CODE	DESCRIPTION	QTY REQD	UNIT OF MEASURE	REMARKS
1	CB0430	bracket with nuts and bolts	1		
2	HL6612	LED Luminaire with 15m cable	1		
2	HL5557	NEMA base PE Cell	1		
3	GF1804	Fuse holder with no fuse	1		
3	GF0925	10amp fuse	1		
4	AB6736	Pole bolt M12x400	1		Cut to length
5	AB2956	Set screw M12x25mm	2		
6	EE1120	6mm copper xlpe	1	metres	
7	AB2860	Set screw M8x25mm	2		
7	AW2416	Washer, spring 8mm	2		
7	AW3521	Washer, flat 8mm	2		
7	AN1491	Nut, hex M8	2		

CU	CU Description
-----------	-----------------------

SL6_6L Arterial road LVABC_170W LED (equiv 250W HPS)					
ITEM NUMBER	STOCK CODE	DESCRIPTION	QTY REQD	UNIT OF MEASURE	REMARKS
1	CB0430	bracket with nuts and bolts	1		
2	HL6315	LED Luminaire with 15m cable	1		
2	HL5557	NEMA base PE Cell	1		
3	GF1804	Fuse holder with no fuse	1		
3	GF0925	10amp fuse	1		
4	AB6736	Pole bolt M12x400	1		Cut to length
5	AB2956	Set screw M12x25mm	2		
6	EE1120	6mm copper xlpe	1	metres	
7	AB2860	Set screw M8x25mm	2		
7	AW2416	Washer, spring 8mm	2		
7	AW3521	Washer, flat 8mm	2		
7	AN1491	Nut, hex M8	2		

SL6_6L_MP Arterial road LVABC_170W LED (equiv 250W HPS) menu price					
ITEM NUMBER	STOCK CODE	DESCRIPTION	QTY REQD	UNIT OF MEASURE	REMARKS
1	CB0430	bracket with nuts and bolts	1		
2	HL6315	LED Luminaire with 15m cable	1		
2	HL5557	NEMA base PE Cell	1		
3	GF1804	Fuse holder with no fuse	1		
3	GF0925	10amp fuse	1		
4	AB6736	Pole bolt M12x400	1		Cut to length
5	AB2956	Set screw M12x25mm	2		
6	EE1120	6mm copper xlpe	1	metres	
7	AB2860	Set screw M8x25mm	2		
7	AW2416	Washer, spring 8mm	2		
7	AW3521	Washer, flat 8mm	2		
7	AN1491	Nut, hex M8	2		

CU	CU Description
----	----------------

Colour Temperature 3000

SL6_4E Arterial road LVABC_70W LED (equiv 150W HPS & MH)					
ITEM NUMBER	STOCK CODE	DESCRIPTION	QTY REQD	UNIT OF MEASURE	REMARKS
1	CB0430	bracket with nuts and bolts	1		
2	HL6610	LED Luminaire with 15m cable	1		
2	HL5557	NEMA base PE Cell	1		
3	GF1804	Fuse holder with no fuse	1		
3	GF0925	10amp fuse	1		
4	AB6736	Pole bolt M12x400	1		Cut to length
5	AB2956	Set screw M12x25mm	2		
6	EE1120	6mm copper xlpe	1	metres	
7	AB2860	Set screw M8x25mm	2		
7	AW2416	Washer, spring 8mm	2		
7	AW3521	Washer, flat 8mm	2		
7	AN1491	Nut, hex M8	2		

SL6_4E_MP Arterial road LVABC_70W LED (equiv 150W HPS & MH) menu price					
ITEM NUMBER	STOCK CODE	DESCRIPTION	QTY REQD	UNIT OF MEASURE	REMARKS
1	CB0430	bracket with nuts and bolts	1		
2	HL6610	LED Luminaire with 15m cable	1		
2	HL5557	NEMA base PE Cell	1		
3	GF1804	Fuse holder with no fuse	1		
3	GF0925	10amp fuse	1		
4	AB6736	Pole bolt M12x400	1		Cut to length
5	AB2956	Set screw M12x25mm	2		
6	EE1120	6mm copper xlpe	1	metres	
7	AB2860	Set screw M8x25mm	2		
7	AW2416	Washer, spring 8mm	2		
7	AW3521	Washer, flat 8mm	2		
7	AN1491	Nut, hex M8	2		

CU	CU Description
-----------	-----------------------

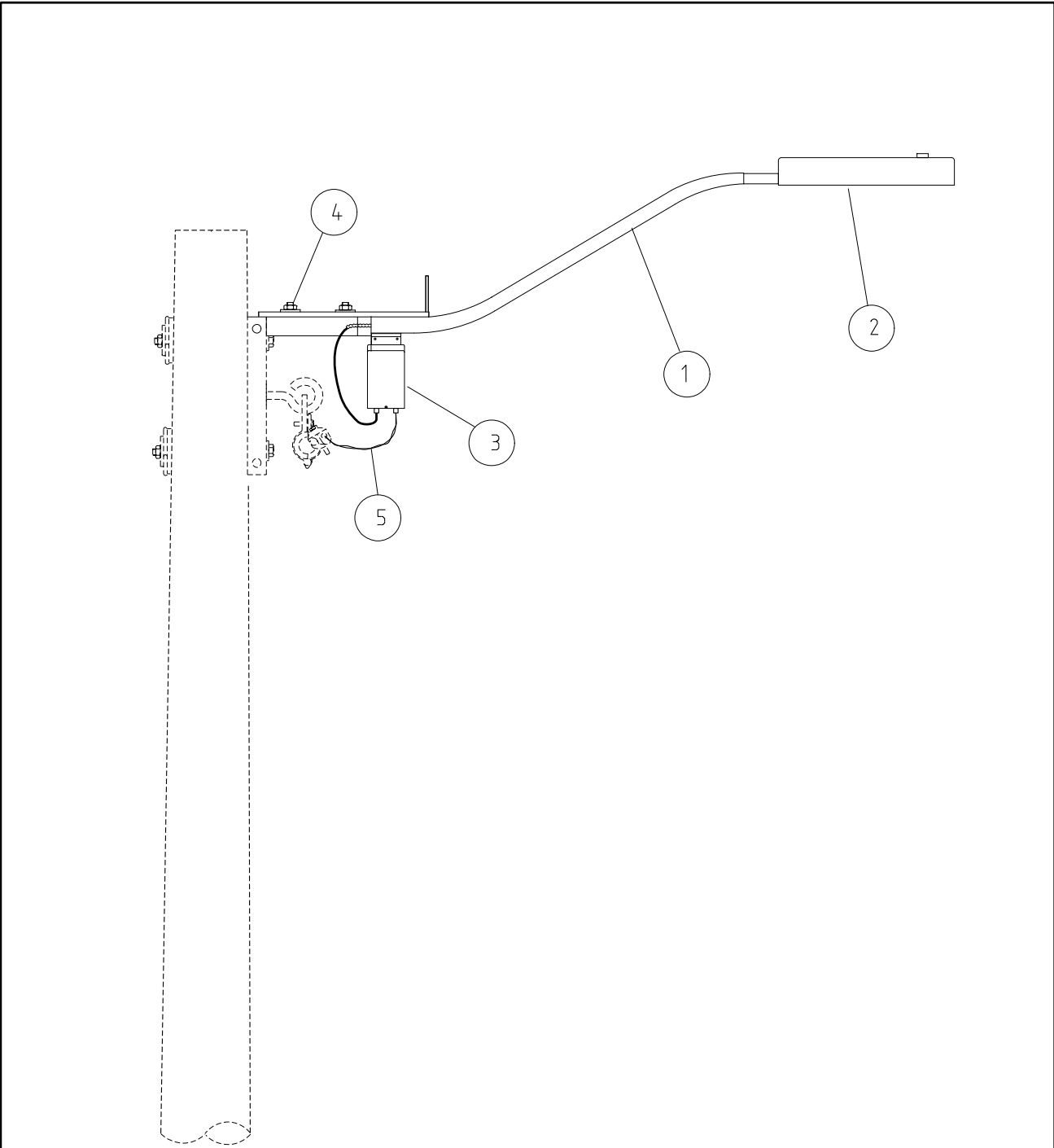
SL6_5E Arterial road LVABC_160W LED (equiv 250W MH)					
ITEM NUMBER	STOCK CODE	DESCRIPTION	QTY REQD	UNIT OF MEASURE	REMARKS
1	CB0430	bracket with nuts and bolts	1		
2	HL6313	LED Luminaire with 15m cable	1		
2	HL5557	NEMA base PE Cell	1		
3	GF1804	Fuse holder with no fuse	1		
3	GF0925	10amp fuse	1		
4	AB6736	Pole bolt M12x400	1		Cut to length
5	AB2956	Set screw M12x25mm	2		
6	EE1120	6mm copper xlpe	1	metres	
7	AB2860	Set screw M8x25mm	2		
7	AW2416	Washer, spring 8mm	2		
7	AW3521	Washer, flat 8mm	2		
7	AN1491	Nut, hex M8	2		

SL6_5E_MP Arterial road LVABC_160W LED (equiv 250W MH) menu price					
ITEM NUMBER	STOCK CODE	DESCRIPTION	QTY REQD	UNIT OF MEASURE	REMARKS
1	CB0430	bracket with nuts and bolts	1		
2	HL6313	LED Luminaire with 15m cable	1		
2	HL5557	NEMA base PE Cell	1		
3	GF1804	Fuse holder with no fuse	1		
3	GF0925	10amp fuse	1		
4	AB6736	Pole bolt M12x400	1		Cut to length
5	AB2956	Set screw M12x25mm	2		
6	EE1120	6mm copper xlpe	1	metres	
7	AB2860	Set screw M8x25mm	2		
7	AW2416	Washer, spring 8mm	2		
7	AW3521	Washer, flat 8mm	2		
7	AN1491	Nut, hex M8	2		

CU	CU Description
-----------	-----------------------

SL6_6E Arterial road LVABC_165W LED (equiv 250W HPS)					
ITEM NUMBER	STOCK CODE	DESCRIPTION	QTY REQD	UNIT OF MEASURE	REMARKS
1	CB0430	bracket with nuts and bolts	1		
2	HL6616	LED Luminaire with 15m cable	1		
2	HL5557	NEMA base PE Cell	1		
3	GF1804	Fuse holder with no fuse	1		
3	GF0925	10amp fuse	1		
4	AB6736	Pole bolt M12x400	1		Cut to length
5	AB2956	Set screw M12x25mm	2		
6	EE1120	6mm copper xlpe	1	metres	
7	AB2860	Set screw M8x25mm	2		
7	AW2416	Washer, spring 8mm	2		
7	AW3521	Washer, flat 8mm	2		
7	AN1491	Nut, hex M8	2		

SL6_6E_MP Arterial road LVABC_165W LED (equiv 250W HPS) menu price					
ITEM NUMBER	STOCK CODE	DESCRIPTION	QTY REQD	UNIT OF MEASURE	REMARKS
1	CB0430	bracket with nuts and bolts	1		
2	HL6616	LED Luminaire with 15m cable	1		
2	HL5557	NEMA base PE Cell	1		
3	GF1804	Fuse holder with no fuse	1		
3	GF0925	10amp fuse	1		
4	AB6736	Pole bolt M12x400	1		Cut to length
5	AB2956	Set screw M12x25mm	2		
6	EE1120	6mm copper xlpe	1	metres	
7	AB2860	Set screw M8x25mm	2		
7	AW2416	Washer, spring 8mm	2		
7	AW3521	Washer, flat 8mm	2		
7	AN1491	Nut, hex M8	2		



- NOTES:-
- 1. IF ARTERIAL LIGHTING IS TO BE FITTED TO MINOR ROAD LAYOUT REFER TO SL18 FOR BRACKETS.
 - 2. REMOVE MINOR ROAD LUMINAIRE AND REPLACE WITH ARTERIAL ROAD LUMINAIRE REQUIREMENT.

									COMPATIBLE UNIT			DISTRIBUTION DESIGN CATALOGUE								
									TITLE MINOR ROAD FOR ABC			DRAWN: JRR		DATE: 17-04-2014		DRG. No.				
G			21.07.21			LED LUMINAIRE SHAPE CHANGED						REE		CO		GS		SL07		
F			17.08.18			LED LUMINAIRE ADDED						REE		JC		GS				
E			03.10.16			FORMAT CHANGED						JC		REE		GS				
D			04.04.12			ORIGINAL ISSUE														
REV			DATE			DESCRIPTION			ORGO		CHKD		APRD		GRANT STACY		REV. G		SHT.	



CU	CU Description
----	----------------

Colour Temperature 4000

SL7_1L Minor Road LVABC_20W LED (equiv 42W CFL)					
ITEM NUMBER	STOCK CODE	DESCRIPTION	QTY REQD	UNIT OF MEASURE	REMARKS
1	CB0424	bracket	1		
2	HL6300	LED Luminaire with 8m cable	1		
2	HL5557	NEMA base PE Cell	1		
3	GF1804	Fuse holder with no fuse	1		
3	GF0925	10amp fuse	1		
4	AB2956	Set screw M12*25mm	2		
5	EE1120	6mm copper xlpe	2	metres	

SL7_1L_MP Minor Road LVABC_20W LED menu price (equiv 42W CFL)					
ITEM NUMBER	STOCK CODE	DESCRIPTION	QTY REQD	UNIT OF MEASURE	REMARKS
1	CB0424	bracket	1		
2	HL6300	LED Luminaire with 8m cable	1		
2	HL5557	NEMA base PE Cell	1		
3	GF1804	Fuse holder with no fuse	1		
3	GF0925	10amp fuse	1		
4	AB2956	Set screw M12*25mm	2		
5	EE1120	6mm copper xlpe	2	metres	

SL7_2L Minor Road LVABC_53W LED (equiv 125W MV)					
ITEM NUMBER	STOCK CODE	DESCRIPTION	QTY REQD	UNIT OF MEASURE	REMARKS
1	CB0424	bracket	1		
2	HL6303	LED Luminaire with 8m cable	1		
2	HL5557	NEMA base PE Cell	1		
3	GF1804	Fuse holder with no fuse	1		
3	GF0925	10amp fuse	1		
4	AB2956	Set screw M12*25mm	2		
5	EE1120	6mm copper xlpe	2	metres	

SL7_2L_MP Minor Road LVABC_53W LED menu price (equiv 125W MV)					
ITEM NUMBER	STOCK CODE	DESCRIPTION	QTY REQD	UNIT OF MEASURE	REMARKS
1	CB0424	bracket	1		
2	HL6303	LED Luminaire with 8m cable	1		
2	HL5557	NEMA base PE Cell	1		
3	GF1804	Fuse holder with no fuse	1		
3	GF0925	10amp fuse	1		
4	AB2956	Set screw M12*25mm	2		
5	EE1120	6mm copper xlpe	2	metres	



CU	CU Description
-----------	-----------------------

SL7_3L Minor Road LVABC_36W LED (equiv 70W MH & HPS)					
ITEM NUMBER	STOCK CODE	DESCRIPTION	QTY REQD	UNIT OF MEASURE	REMARKS
1	CB0424	bracket	1		
2	HL6306	LED Luminaire with 8m cable	1		
2	HL5557	NEMA base PE Cell	1		
3	GF1804	Fuse holder with no fuse	1		
3	GF0925	10amp fuse	1		
4	AB2956	Set screw M12*25mm	2		
5	EE1120	6mm copper xlp	2	metres	

SL7_3L_MP Minor Road LVABC_36W LED menu price (equiv 70W MH & HPS)					
ITEM NUMBER	STOCK CODE	DESCRIPTION	QTY REQD	UNIT OF MEASURE	REMARKS
1	CB0424	bracket	1		
2	HL6306	LED Luminaire with 8m cable	1		
2	HL5557	NEMA base PE Cell	1		
3	GF1804	Fuse holder with no fuse	1		
3	GF0925	10amp fuse	1		
4	AB2956	Set screw M12*25mm	2		
5	EE1120	6mm copper xlp	2	metres	

Colour Temperature 3000

SL7_1E Minor Road LVABC_16W LED (equiv 42W CFL)					
ITEM NUMBER	STOCK CODE	DESCRIPTION	QTY REQD	UNIT OF MEASURE	REMARKS
1	CB0424	bracket	1		
2	HL6601	LED Luminaire with 8m cable	1		
2	HL5557	NEMA base PE Cell	1		
3	GF1804	Fuse holder with no fuse	1		
3	GF0925	10amp fuse	1		
4	AB2956	Set screw M12*25mm	2		
5	EE1120	6mm copper xlp	2	metres	

SL7_1E_MP Minor Road LVABC_16W LED menu price (equiv 42W CFL)					
ITEM NUMBER	STOCK CODE	DESCRIPTION	QTY REQD	UNIT OF MEASURE	REMARKS
1	CB0424	bracket	1		
2	HL6601	LED Luminaire with 8m cable	1		
2	HL5557	NEMA base PE Cell	1		
3	GF1804	Fuse holder with no fuse	1		
3	GF0925	10amp fuse	1		
4	AB2956	Set screw M12*25mm	2		
5	EE1120	6mm copper xlp	2	metres	

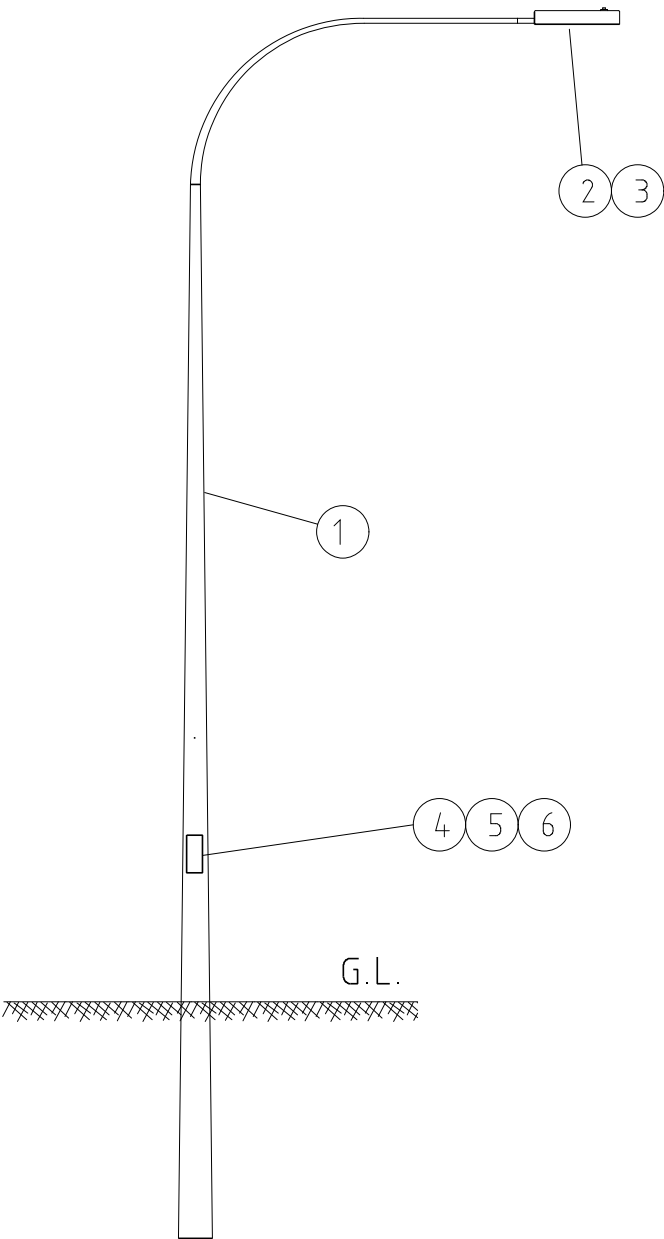
CU	CU Description
----	----------------

SL7_2E Minor Road LVABC_43W LED (equiv 125W MV)					
ITEM NUMBER	STOCK CODE	DESCRIPTION	QTY REQD	UNIT OF MEASURE	REMARKS
1	CB0424	bracket	1		
2	HL6604	LED Luminaire with 8m cable	1		
2	HL5557	NEMA base PE Cell	1		
3	GF1804	Fuse holder with no fuse	1		
3	GF0925	10amp fuse	1		
4	AB2956	Set screw M12*25mm	2		
5	EE1120	6mm copper xlpe	2	metres	

SL7_2E_MP Minor Road LVABC_43W LED menu price (equiv 125W MV)					
ITEM NUMBER	STOCK CODE	DESCRIPTION	QTY REQD	UNIT OF MEASURE	REMARKS
1	CB0424	bracket	1		
2	HL6604	LED Luminaire with 8m cable	1		
2	HL5557	NEMA base PE Cell	1		
3	GF1804	Fuse holder with no fuse	1		
3	GF0925	10amp fuse	1		
4	AB2956	Set screw M12*25mm	2		
5	EE1120	6mm copper xlpe	2	metres	

SL7_3E Minor Road LVABC_28W LED (equiv 70W MH & HPS)					
ITEM NUMBER	STOCK CODE	DESCRIPTION	QTY REQD	UNIT OF MEASURE	REMARKS
1	CB0424	bracket	1		
2	HL6607	LED Luminaire with 8m cable	1		
2	HL5557	NEMA base PE Cell	1		
3	GF1804	Fuse holder with no fuse	1		
3	GF0925	10amp fuse	1		
4	AB2956	Set screw M12*25mm	2		
5	EE1120	6mm copper xlpe	2	metres	

SL7_3E_MP Minor Road LVABC_28W LED menu price (equiv 70W MH & HPS)					
ITEM NUMBER	STOCK CODE	DESCRIPTION	QTY REQD	UNIT OF MEASURE	REMARKS
1	CB0424	bracket	1		
2	HL6607	LED Luminaire with 8m cable	1		
2	HL5557	NEMA base PE Cell	1		
3	GF1804	Fuse holder with no fuse	1		
3	GF0925	10amp fuse	1		
4	AB2956	Set screw M12*25mm	2		
5	EE1120	6mm copper xlpe	2	metres	



NOTE:-
1. REFER TO R26 AND R27 FOR STREET LIGHT WIRING / SYSTEM DESIGN.

(FOR LED LUMINAIRES)

				COMPATIBLE UNIT				DISTRIBUTION DESIGN CATALOGUE							
				TITLE				DRAWN: JRR		DATE: 17-04-2014					
				SINGLE OUTREACH				ORIGINATED:		SCALE: NTS					
				STEEL STANDARD - 6.5M				CHECKED: REE		SL08-1					
								APPROVED:		REV. F					
								GRANT STACY		SHT.					
REV	DATE	DESCRIPTION		ORGD	CHKD	APRD									
F	24.06.20	ITEM 6 (HZ0135) ADDED		CO	REE	GS									
E	17.08.18	LED LUMINAIRE ADDED		REE	JC	FK									
D	04.04.12	ORIGINAL ISSUE													



CU	CU Description
----	----------------

Colour Temperature 4000

SL8_1L Single outreach steel standard 6.5m_20W LED (equiv 42W CFL)					
ITEM NUMBER	STOCK CODE	DESCRIPTION	QTY REQD	UNIT OF MEASURE	REMARKS
1	CW0255	6.5m SL steel pole, metal galvanised	1		
2	HL6300	LED Luminaire with 8m cable	1		
3	HL5557	NEMA base PE Cell	1		
4	HZ0131	SL fuse cut-out	1		
5	GF1300	fuse cartridge 10 amp	1		
6	HZ0135	Cut-out mounting bracket	1		

SL8_2L Single outreach steel standard 6.5m_53W LED (equiv 125W MV)					
ITEM NUMBER	STOCK CODE	DESCRIPTION	QTY REQD	UNIT OF MEASURE	REMARKS
1	CW0255	6.5m SL steel pole, metal galvanised	1		
2	HL6303	LED Luminaire with 8m cable	1		
3	HL5557	NEMA base PE Cell	1		
4	HZ0131	SL fuse cut-out	1		
5	GF1300	fuse cartridge 10 amp	1		
6	HZ0135	Cut-out mounting bracket	1		

SL8_3L Single outreach steel standard 6.5m_36W LED (equiv 70W MH & HPS)					
ITEM NUMBER	STOCK CODE	DESCRIPTION	QTY REQD	UNIT OF MEASURE	REMARKS
1	CW0255	6.5m SL steel pole, metal galvanised	1		
2	HL6306	LED Luminaire with 8m cable	1		
3	HL5557	NEMA base PE Cell	1		
4	HZ0131	SL fuse cut-out	1		
5	GF1300	fuse cartridge 10 amp	1		
6	HZ0135	Cut-out mounting bracket	1		

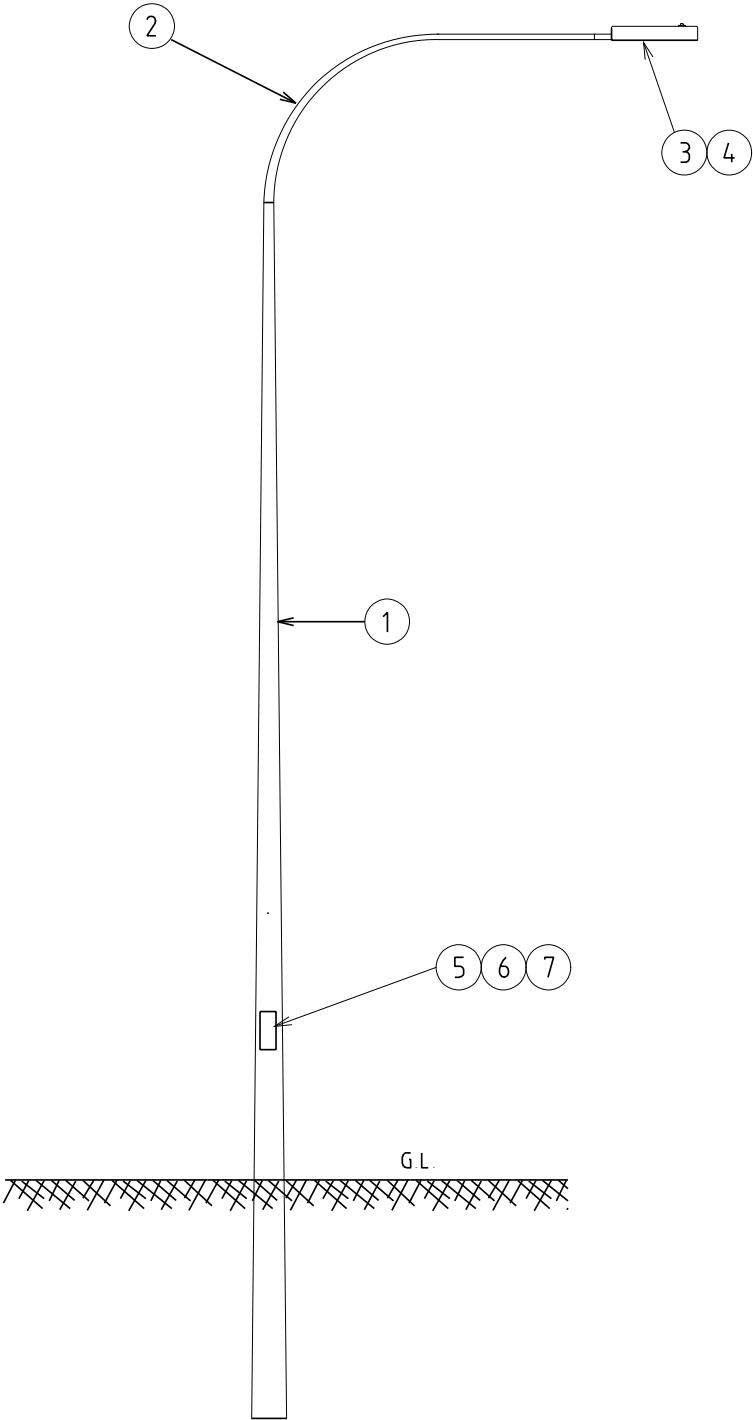
Colour Temperature 3000

SL8_1E Single outreach steel standard 6.5m_16W LED (equiv 42W CFL)					
ITEM NUMBER	STOCK CODE	DESCRIPTION	QTY REQD	UNIT OF MEASURE	REMARKS
1	CW0255	6.5m SL steel pole, metal galvanised	1		
2	HL6601	LED Luminaire with 8m cable	1		
3	HL5557	NEMA base PE Cell	1		
4	HZ0131	SL fuse cut-out	1		
5	GF1300	fuse cartridge 10 amp	1		
6	HZ0135	Cut-out mounting bracket	1		

CU	CU Description
-----------	-----------------------

SL8_2E Single outreach steel standard 6.5m_43W LED (equiv 125W MV)					
ITEM NUMBER	STOCK CODE	DESCRIPTION	QTY REQD	UNIT OF MEASURE	REMARKS
1	CW0255	6.5m SL steel pole, metal galvanised	1		
2	HL6604	LED Luminaire with 8m cable	1		
3	HL5557	NEMA base PE Cell	1		
4	HZ0131	SL fuse cut-out	1		
5	GF1300	fuse cartridge 10 amp	1		
6	HZ0135	Cut-out mounting bracket	1		

SL8_3E Single outreach steel standard 6.5m_28W LED (equiv 70W MH & HPS)					
ITEM NUMBER	STOCK CODE	DESCRIPTION	QTY REQD	UNIT OF MEASURE	REMARKS
1	CW0255	6.5m SL steel pole, metal galvanised	1		
2	HL6607	LED Luminaire with 8m cable	1		
3	HL5557	NEMA base PE Cell	1		
4	HZ0131	SL fuse cut-out	1		
5	GF1300	fuse cartridge 10 amp	1		
6	HZ0135	Cut-out mounting bracket	1		



NOTE:-
1. REFER TO R26 AND R27 FOR STREET LIGHT WIRING / SYSTEM DESIGN.

(FOR LED LUMINAIRES)

				COMPATIBLE UNIT				DISTRIBUTION DESIGN CATALOGUE			
				TITLE				DRAWN: JRR		DATE: 17-04-2014	
				SINGLE OUTREACH				ORIGINATED:		SCALE: NTS	
				STEEL STANDARD - 10.5M				CHECKED: REE		APPROVED: GRANT STACY	
										REV. 1	
										SL09-1	

CU	CU Description
----	----------------

Colour Temperature 4000

SL9_4L Single outreach steel standard 10.5m_80W LED (equiv 150W HPS & MH)					
ITEM NUMBER	STOCK CODE	DESCRIPTION	QTY REQD	UNIT OF MEASURE	REMARKS
1	CW0275	10.5m SL steel pole, metal galvanised	1		
2	CW0278	single outreach arm	1		
3	HL6309	LED Luminaire with 15m cable	1		
4	HL5557	NEMA base PE Cell	1		
5	GF1300	fuse cartridge 10 amp	1		
6	HZ0131	SL fuse cut-out	1		
7	HZ0135	Cut-out mounting bracket	1		

SL9_5L Single outreach steel standard 10.5m_135W LED (equiv 250W MH)					
ITEM NUMBER	STOCK CODE	DESCRIPTION	QTY REQD	UNIT OF MEASURE	REMARKS
1	CW0275	10.5m SL steel pole, metal galvanised	1		
2	CW0278	single outreach arm	1		
3	HL6612	LED Luminaire with 15m cable	1		
4	HL5557	NEMA base PE Cell	1		
5	GF1300	fuse cartridge 10 amp	1		
6	HZ0131	SL fuse cut-out	1		
7	HZ0135	Cut-out mounting bracket	1		

SL9_6L Single outreach steel standard 10.5m_170W LED (equiv 250W HPS)					
ITEM NUMBER	STOCK CODE	DESCRIPTION	QTY REQD	UNIT OF MEASURE	REMARKS
1	CW0275	10.5m SL steel pole, metal galvanised	1		
2	CW0278	single outreach arm	1		
3	HL6315	LED Luminaire with 15m cable	1		
4	HL5557	NEMA base PE Cell	1		
5	GF1300	fuse cartridge 10 amp	1		
6	HZ0131	SL fuse cut-out	1		
7	HZ0135	Cut-out mounting bracket	1		

CU	CU Description
----	----------------

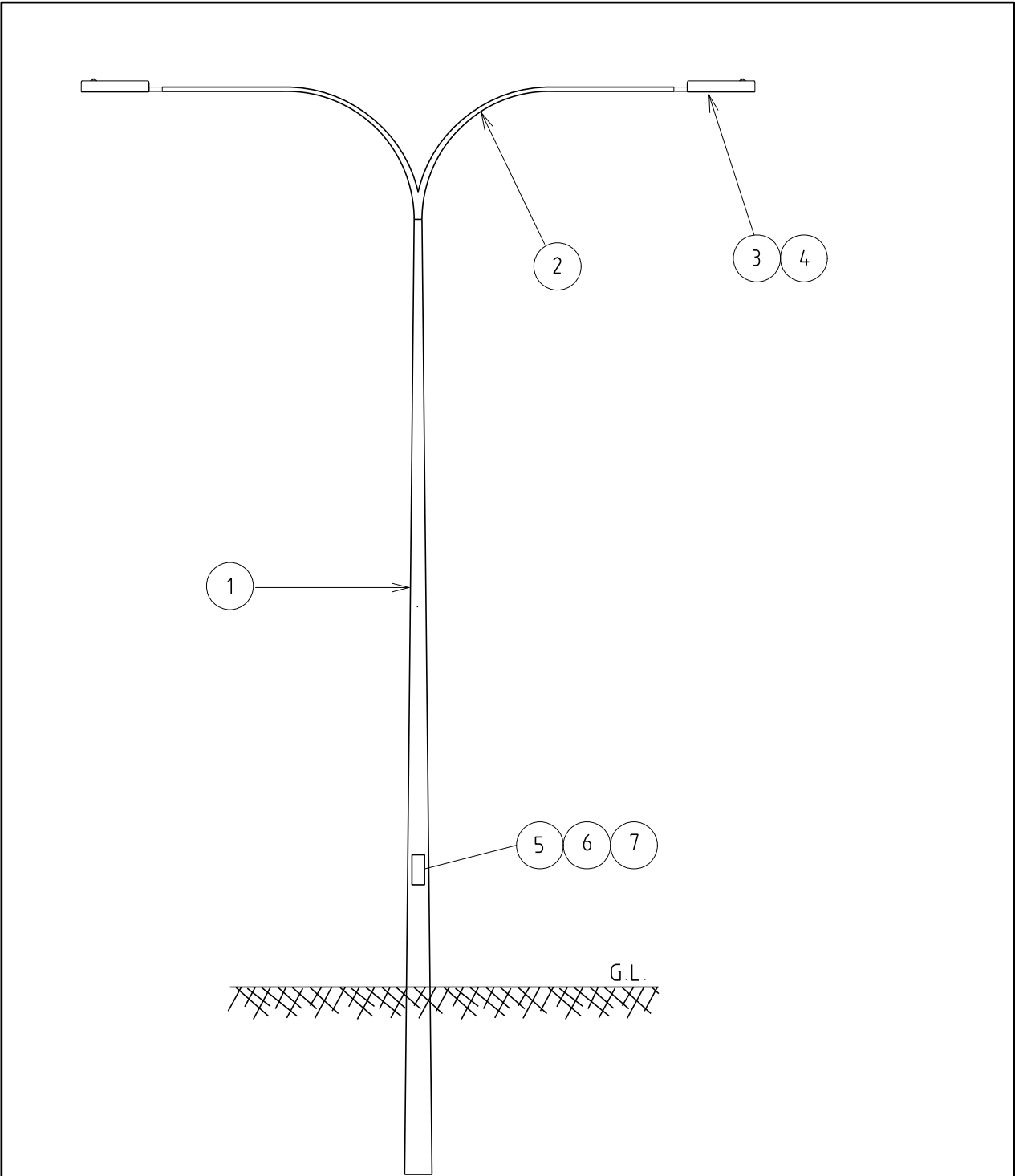
Colour Temperature 3000

SL9_2E Single outreach steel standard 10.5m_43W LED (equiv 125W MV)					
ITEM NUMBER	STOCK CODE	DESCRIPTION	QTY REQD	UNIT OF MEASURE	REMARKS
1	CW0275	10.5m SL steel pole, metal galvanised	1		
2	CW0278	single outreach arm	1		
3	HL6605	LED Luminaire with 15m cable	1		
4	HL5557	NEMA base PE Cell	1		
5	GF1300	fuse cartridge 10 amp	1		
6	HZ0131	SL fuse cut-out	1		
7	HZ0135	Cut-out mounting bracket	1		

SL9_4E Single outreach steel standard 10.5m_70W LED (equiv 150W HPS & MH)					
ITEM NUMBER	STOCK CODE	DESCRIPTION	QTY REQD	UNIT OF MEASURE	REMARKS
1	CW0275	10.5m SL steel pole, metal galvanised	1		
2	CW0278	single outreach arm	1		
3	HL6610	LED Luminaire with 15m cable	1		
4	HL5557	NEMA base PE Cell	1		
5	GF1300	fuse cartridge 10 amp	1		
6	HZ0131	SL fuse cut-out	1		
7	HZ0135	Cut-out mounting bracket	1		

SL9_5E Single outreach steel standard 10.5m_160W LED (equiv 250W MH)					
ITEM NUMBER	STOCK CODE	DESCRIPTION	QTY REQD	UNIT OF MEASURE	REMARKS
1	CW0275	10.5m SL steel pole, metal galvanised	1		
2	CW0278	single outreach arm	1		
3	HL6313	LED Luminaire with 15m cable	1		
4	HL5557	NEMA base PE Cell	1		
5	GF1300	fuse cartridge 10 amp	1		
6	HZ0131	SL fuse cut-out	1		
7	HZ0135	Cut-out mounting bracket	1		

SL9_6E Single outreach steel standard 10.5m_165W LED (equiv 250W HPS)					
ITEM NUMBER	STOCK CODE	DESCRIPTION	QTY REQD	UNIT OF MEASURE	REMARKS
1	CW0275	10.5m SL steel pole, metal galvanised	1		
2	CW0278	single outreach arm	1		
3	HL6616	LED Luminaire with 15m cable	1		
4	HL5557	NEMA base PE Cell	1		
5	GF1300	fuse cartridge 10 amp	1		
6	HZ0131	SL fuse cut-out	1		
7	HZ0135	Cut-out mounting bracket	1		



NOTE:-
1. REFER TO R26 AND R27 FOR STREET LIGHT WIRING / SYSTEM DESIGN

(FOR LED LUMINAIRES)

						COMPATIBLE UNIT				DISTRIBUTION DESIGN CATALOGUE					
						TITLE				DRAWN: JRR		DATE: 17-04-2014		ORIG. No.	
						DOUBLE OUTREACH STEEL STANDARD - 10.5M				ORIGINATED:		SCALE: NTS		SL10-1	
										CHECKED: REE					
										APPROVED:		GRANT STACY		REV. SHT.	

CU	CU Description
----	----------------

Colour Temperature 4000

SL10_4L Double outreach steel standard 10.5m 80W LED (equiv 150W HPS & MH)					
ITEM NUMBER	STOCK CODE	DESCRIPTION	QTY REQD	UNIT OF MEASURE	REMARKS
1	CW0275	Pole 10.5m	1		
2	CW0279	double outreach arm	1		
3	HL6309	LED Luminaire with 15m cable	2		
4	HL5557	NEMA base PE Cell	2		
5	GF1300	fuse cartridge 10 amp	2		
6	HZ0131	SL fuse cut-out	1		
7	HZ0135	Cut-out mounting bracket	1		

SL10_5L Double outreach steel standard 10.5m 135W LED (equiv 250W MH)					
ITEM NUMBER	STOCK CODE	DESCRIPTION	QTY REQD	UNIT OF MEASURE	REMARKS
1	CW0275	Pole 10.5m	1		
2	CW0279	double outreach arm	1		
3	HL6612	LED Luminaire with 15m cable	2		
4	HL5557	NEMA base PE Cell	2		
5	GF1300	fuse cartridge 10 amp	2		
6	HZ0131	SL fuse cut-out	1		
7	HZ0135	Cut-out mounting bracket	1		

SL10_6L Double outreach steel standard 10.5m 170W LED (equiv 250W HPS)					
ITEM NUMBER	STOCK CODE	DESCRIPTION	QTY REQD	UNIT OF MEASURE	REMARKS
1	CW0275	Pole 10.5m	1		
2	CW0279	double outreach arm	1		
3	HL6315	LED Luminaire with 15m cable	2		
4	HL5557	NEMA base PE Cell	2		
5	GF1300	fuse cartridge 10 amp	2		
6	HZ0131	SL fuse cut-out	1		
7	HZ0135	Cut-out mounting bracket	1		

CU	CU Description
----	----------------

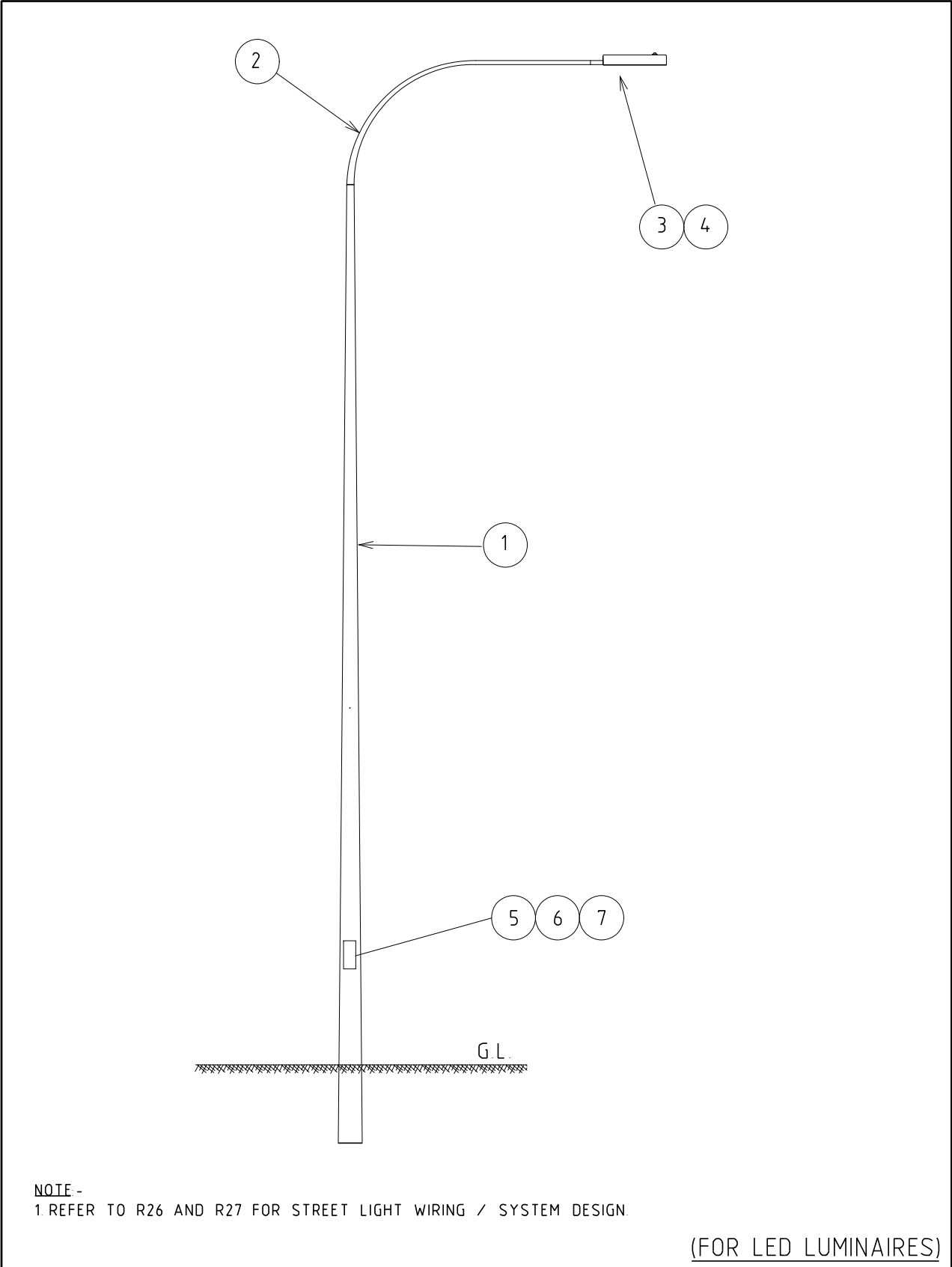
Colour Temperature 3000

SL10_2E Double outreach steel standard 10.5m 43W LED (equiv 125W MV)					
ITEM NUMBER	STOCK CODE	DESCRIPTION	QTY REQD	UNIT OF MEASURE	REMARKS
1	CW0275	Pole 10.5m	1		
2	CW0279	double outreach arm	1		
3	HL6605	LED Luminaire with 15m cable	2		
4	HL5557	NEMA base PE Cell	2		
5	GF1300	fuse cartridge 10 amp	2		
6	HZ0131	SL fuse cut-out	1		
7	HZ0135	Cut-out mounting bracket	1		

SL10_4E Double outreach steel standard 10.5m 70W LED (equiv 150W HPS & MH)					
ITEM NUMBER	STOCK CODE	DESCRIPTION	QTY REQD	UNIT OF MEASURE	REMARKS
1	CW0275	Pole 10.5m	1		
2	CW0279	double outreach arm	1		
3	HL6610	LED Luminaire with 15m cable	2		
4	HL5557	NEMA base PE Cell	2		
5	GF1300	fuse cartridge 10 amp	2		
6	HZ0131	SL fuse cut-out	1		
7	HZ0135	Cut-out mounting bracket	1		

SL10_5E Double outreach steel standard 10.5m 160W LED (equiv 250W MH)					
ITEM NUMBER	STOCK CODE	DESCRIPTION	QTY REQD	UNIT OF MEASURE	REMARKS
1	CW0275	Pole 10.5m	1		
2	CW0279	double outreach arm	1		
3	HL6313	LED Luminaire with 15m cable	2		
4	HL5557	NEMA base PE Cell	2		
5	GF1300	fuse cartridge 10 amp	2		
6	HZ0131	SL fuse cut-out	1		
7	HZ0135	Cut-out mounting bracket	1		

SL10_6E Double outreach steel standard 10.5m 165W LED (equiv 250W HPS)					
ITEM NUMBER	STOCK CODE	DESCRIPTION	QTY REQD	UNIT OF MEASURE	REMARKS
1	CW0275	Pole 10.5m	1		
2	CW0279	double outreach arm	1		
3	HL6616	LED Luminaire with 15m cable	2		
4	HL5557	NEMA base PE Cell	2		
5	GF1300	fuse cartridge 10 amp	2		
6	HZ0131	SL fuse cut-out	1		
7	HZ0135	Cut-out mounting bracket	1		



				COMPATIBLE UNIT				DISTRIBUTION DESIGN CATALOGUE							
				TITLE				DRAWN: JRR		DATE: 17-04-2014					
				SINGLE OUTREACH				ORIGINATED:		SCALE: NTS					
				STEEL STANDARD - 12.5M				CHECKED: REE		SL11-1					
								APPROVED: GRANT STACY		REV. I					
										SHT.					
REV	DATE	DESCRIPTION		ORGO	CHKD	APRD									
I	24.06.20	ITEM 7 (H20135) ADDED		CO	REE	GS									
H	17.08.18	NOTE REVISED AND LED ADDED		REE	JC	FK									
G	01.12.09	ORIGINAL ISSUE													

CU	CU Description
----	----------------

Colour Temperature 4000

SL11_4L Single Outreach steel standard 12.5m 80W LED (equiv 150W HPS & MH)					
ITEM NUMBER	STOCK CODE	DESCRIPTION	QTY REQD	UNIT OF MEASURE	REMARKS
1	CW0276	POLE 12.5M	1		
2	CW0278	single outreach arm	1		
3	HL6309	LED Luminaire with 15m cable	1		
4	HL5557	NEMA base PE Cell	1		
5	GF1300	fuse cartridge 10 amp	1		
6	HZ0131	SL fuse cut-out	1		
7	HZ0135	Cut-out mounting bracket	1		

SL11_5L Single outreach steel standard 12.5m 135W LED (equiv 250W MH)					
ITEM NUMBER	STOCK CODE	DESCRIPTION	QTY REQD	UNIT OF MEASURE	REMARKS
1	CW0276	POLE 12.5M	1		
2	CW0278	single outreach arm	1		
3	HL6612	LED Luminaire with 15m cable	1		
4	HL5557	NEMA base PE Cell	1		
5	GF1300	fuse cartridge 10 amp	1		
6	HZ0131	SL fuse cut-out	1		
7	HZ0135	Cut-out mounting bracket	1		

SL11_6L Single outreach steel standard 12.5m 170W LED (equiv 250W HPS)					
ITEM NUMBER	STOCK CODE	DESCRIPTION	QTY REQD	UNIT OF MEASURE	REMARKS
1	CW0276	POLE 12.5M	1		
2	CW0278	single outreach arm	1		
3	HL6315	LED Luminaire with 15m cable	1		
4	HL5557	NEMA base PE Cell	1		
5	GF1300	fuse cartridge 10 amp	1		
6	HZ0131	SL fuse cut-out	1		
7	HZ0135	Cut-out mounting bracket	1		

CU	CU Description
----	----------------

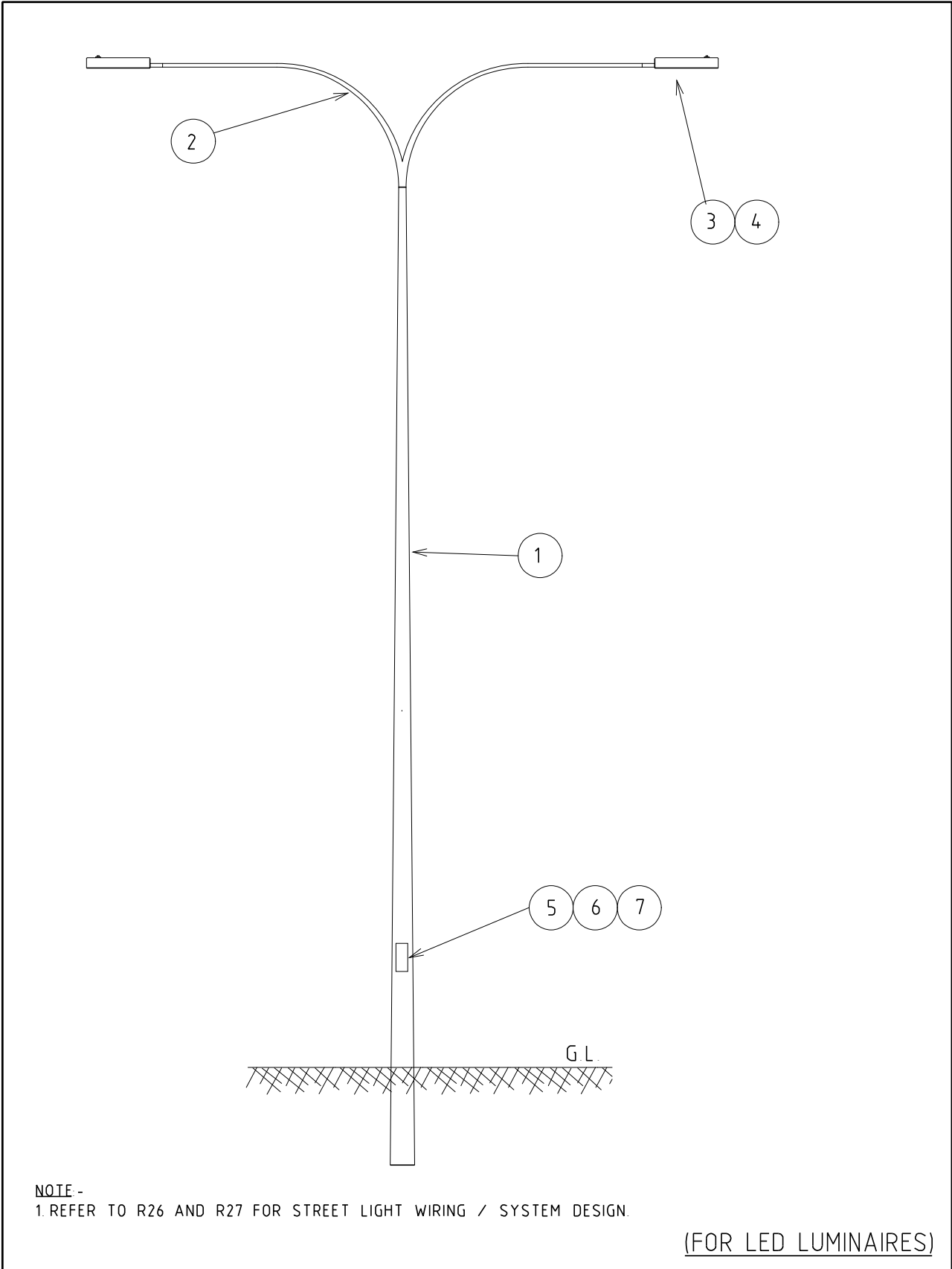
Colour Temperature 3000

SL11_2E Single Outreach steel standard 12.5m 43W LED (equiv 125W MV)					
ITEM NUMBER	STOCK CODE	DESCRIPTION	QTY REQD	UNIT OF MEASURE	REMARKS
1	CW0276	POLE 12.5M	1		
2	CW0278	single outreach arm	1		
3	HL6605	LED Luminaire with 15m cable	1		
4	HL5557	NEMA base PE Cell	1		
5	GF1300	fuse cartridge 10 amp	1		
6	HZ0131	SL fuse cut-out	1		
7	HZ0135	Cut-out mounting bracket	1		

SL11_4E Single Outreach steel standard 12.5m 70W LED (equiv 150W HPS & MH)					
ITEM NUMBER	STOCK CODE	DESCRIPTION	QTY REQD	UNIT OF MEASURE	REMARKS
1	CW0276	POLE 12.5M	1		
2	CW0278	single outreach arm	1		
3	HL6610	LED Luminaire with 15m cable	1		
4	HL5557	NEMA base PE Cell	1		
5	GF1300	fuse cartridge 10 amp	1		
6	HZ0131	SL fuse cut-out	1		
7	HZ0135	Cut-out mounting bracket	1		

SL11_5E Single outreach steel standard 12.5m 160W LED (equiv 250W MH)					
ITEM NUMBER	STOCK CODE	DESCRIPTION	QTY REQD	UNIT OF MEASURE	REMARKS
1	CW0276	POLE 12.5M	1		
2	CW0278	single outreach arm	1		
3	HL6313	LED Luminaire with 15m cable	1		
4	HL5557	NEMA base PE Cell	1		
5	GF1300	fuse cartridge 10 amp	1		
6	HZ0131	SL fuse cut-out	1		
7	HZ0135	Cut-out mounting bracket	1		

SL11_6E Single outreach steel standard 12.5m 165W LED (equiv 250W HPS)					
ITEM NUMBER	STOCK CODE	DESCRIPTION	QTY REQD	UNIT OF MEASURE	REMARKS
1	CW0276	POLE 12.5M	1		
2	CW0278	single outreach arm	1		
3	HL6616	LED Luminaire with 15m cable	1		
4	HL5557	NEMA base PE Cell	1		
5	GF1300	fuse cartridge 10 amp	1		
6	HZ0131	SL fuse cut-out	1		
7	HZ0135	Cut-out mounting bracket	1		



				COMPATIBLE UNIT				DISTRIBUTION DESIGN CATALOGUE							
				TITLE				DRAWN: JRR		DATE: 17-04-2014					
				DOUBLE OUTREACH				ORIGINATED:		SCALE: NTS					
				STEEL STANDARD - 12.5M				CHECKED: REE		ORG. No.					
								APPROVED: GRANT STACY		SL12-1					
										REV. 1					
										SHT.					
REV	DATE	DESCRIPTION		ORGD	CHKD	APRD									
I	24.06.20	ITEM 7 (H20135) ADDED		CO	REE	GS									
H	17.08.10	NOTE REVISED AND LED ADDED		REE	JC	FK									
G	01.12.09	ORIGINAL ISSUE													

CU	CU Description
----	----------------

Colour Temperature 4000

SL12_4L Double outreach steel standard 12.5m 80W LED (equiv 150W HPS & MH)					
ITEM NUMBER	STOCK CODE	DESCRIPTION	QTY REQD	UNIT OF MEASURE	REMARKS
1	CW0276	POLE 12.5M	1		
2	CW0279	double outreach arm	1		
3	HL6309	LED Luminaire with 15m cable	2		
4	HL5557	NEMA base PE Cell	2		
5	GF1300	fuse cartridge 10 amp	2		
6	HZ0131	SL fuse cut-out	1		
7	HZ0135	Cut-out mounting bracket	1		

SL12_5L Double outreach steel standard 12.5m 135W LED (equiv 250W MH)					
ITEM NUMBER	STOCK CODE	DESCRIPTION	QTY REQD	UNIT OF MEASURE	REMARKS
1	CW0276	POLE 12.5M	1		
2	CW0279	double outreach arm	1		
3	HL6612	LED Luminaire with 15m cable	2		
4	HL5557	NEMA base PE Cell	2		
5	GF1300	fuse cartridge 10 amp	2		
6	HZ0131	SL fuse cut-out	1		
7	HZ0135	Cut-out mounting bracket	1		

SL12_6L Double outreach steel standard 12.5m 170W LED (equiv 250W HPS)					
ITEM NUMBER	STOCK CODE	DESCRIPTION	QTY REQD	UNIT OF MEASURE	REMARKS
1	CW0276	POLE 12.5M	1		
2	CW0279	double outreach arm	1		
3	HL6315	LED Luminaire with 15m cable	2		
4	HL5557	NEMA base PE Cell	2		
5	GF1300	fuse cartridge 10 amp	2		
6	HZ0131	SL fuse cut-out	1		
7	HZ0135	Cut-out mounting bracket	1		

CU	CU Description
----	----------------

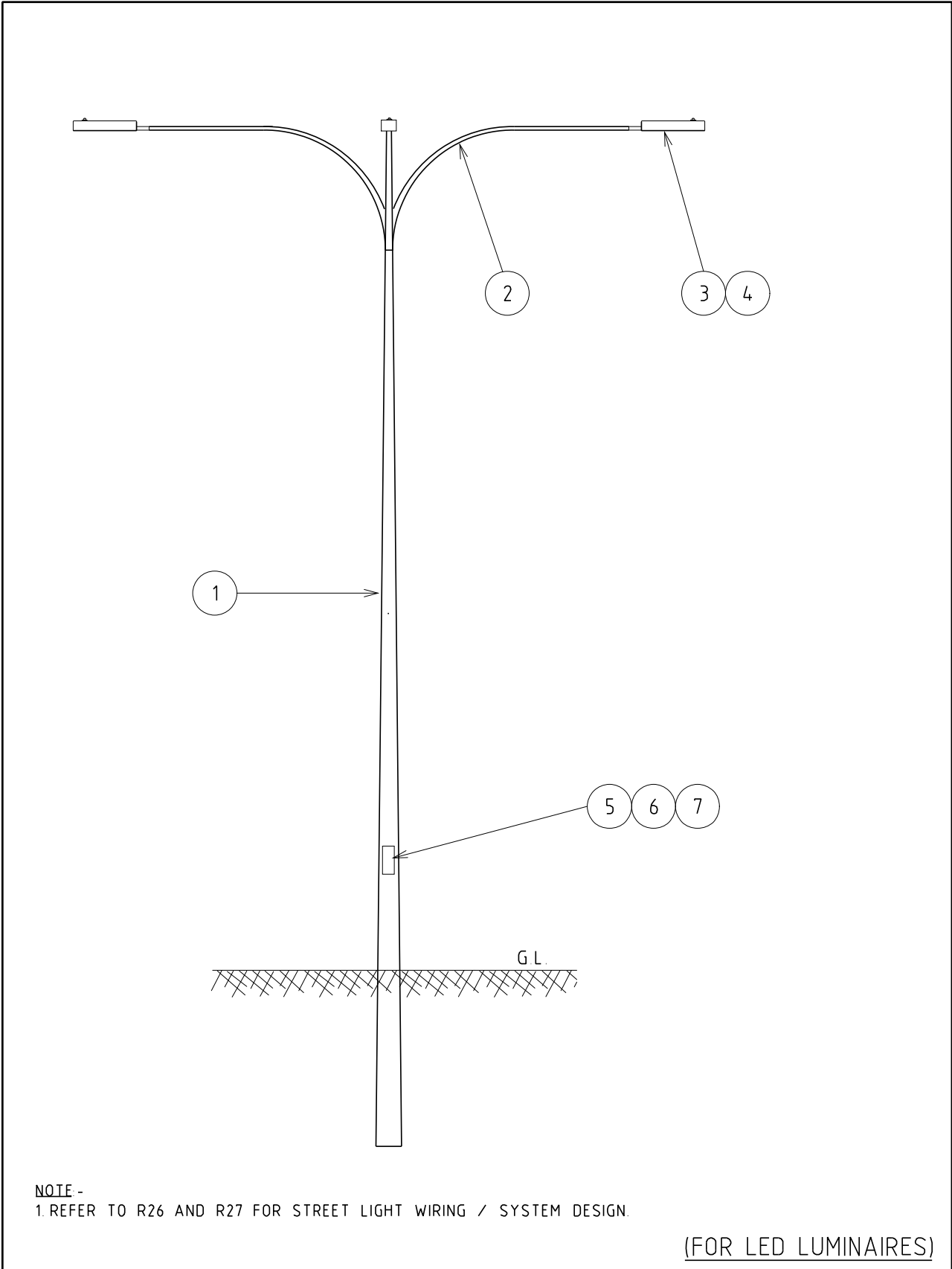
Colour Temperature 3000

SL12_2E Double outreach steel standard 12.5m 43W LED (equiv 125W MV)					
ITEM NUMBER	STOCK CODE	DESCRIPTION	QTY REQD	UNIT OF MEASURE	REMARKS
1	CW0276	POLE 12.5M	1		
2	CW0279	double outreach arm	1		
3	HL6605	LED Luminaire with 15m cable	2		
4	HL5557	NEMA base PE Cell	2		
5	GF1300	fuse cartridge 10 amp	2		
6	HZ0131	SL fuse cut-out	1		
7	HZ0135	Cut-out mounting bracket	1		

SL12_4E Double outreach steel standard 12.5m 70W LED (equiv 150W HPS & MH)					
ITEM NUMBER	STOCK CODE	DESCRIPTION	QTY REQD	UNIT OF MEASURE	REMARKS
1	CW0276	POLE 12.5M	1		
2	CW0279	double outreach arm	1		
3	HL6610	LED Luminaire with 15m cable	2		
4	HL5557	NEMA base PE Cell	2		
5	GF1300	fuse cartridge 10 amp	2		
6	HZ0131	SL fuse cut-out	1		
7	HZ0135	Cut-out mounting bracket	1		

SL12_5E Double outreach steel standard 12.5m 160W LED (equiv 250W MH)					
ITEM NUMBER	STOCK CODE	DESCRIPTION	QTY REQD	UNIT OF MEASURE	REMARKS
1	CW0276	POLE 12.5M	1		
2	CW0279	double outreach arm	1		
3	HL6313	LED Luminaire with 15m cable	2		
4	HL5557	NEMA base PE Cell	2		
5	GF1300	fuse cartridge 10 amp	2		
6	HZ0131	SL fuse cut-out	1		
7	HZ0135	Cut-out mounting bracket	1		

SL12_6E Double outreach steel standard 12.5m 165W LED (equiv 250W HPS)					
ITEM NUMBER	STOCK CODE	DESCRIPTION	QTY REQD	UNIT OF MEASURE	REMARKS
1	CW0276	POLE 12.5M	1		
2	CW0279	double outreach arm	1		
3	HL6616	LED Luminaire with 15m cable	2		
4	HL5557	NEMA base PE Cell	2		
5	GF1300	fuse cartridge 10 amp	2		
6	HZ0131	SL fuse cut-out	1		
7	HZ0135	Cut-out mounting bracket	1		



				COMPATIBLE UNIT				DISTRIBUTION DESIGN CATALOGUE							
				TITLE				DRAWN: JRR		DATE: 22-04-2014					
				4 WAY OUTREACH				ORIGINATED:		SCALE: NTS					
				STEEL STANDARD - 10.5m				CHECKED: REE		APPROVED: GRANT STACY					
								REV. E		SL16-1					
										SHY.					
REV	DATE	DESCRIPTION		ORGD	CHKD	APRD									
E	24.06.20	ITEM 7 (H20135) ADDED		CO	REE	GS									
D	17.08.18	NOTE REVISED AND LED ADDED		REE	JC	FK									
C	01.12.09	ORIGINAL ISSUE													



CU	CU Description
----	----------------

Colour Temperature 4000

SL16_4L 4 Way outreach steel standard 10.5m_80W LED (equiv 150W HPS & MH)					
ITEM NUMBER	STOCK CODE	DESCRIPTION	QTY REQD	UNIT OF MEASURE	REMARKS
1	CW0275	POLE 10.5M	1		
2	CW1317	4 Way outreach arm - galv	1		
3	HL6309	LED Luminaire with 15m cable	4		
4	HL5557	NEMA base PE Cell	4		
5	GF1300	fuse cartridge 10 amp	2		
6	HZ0131	SL fuse cut-out	1		
7	HZ0135	Cut-out mounting bracket	1		

SL16_5L 4 Way outreach steel standard 10.5m_135W LED (equiv 250W MH)					
ITEM NUMBER	STOCK CODE	DESCRIPTION	QTY REQD	UNIT OF MEASURE	REMARKS
1	CW0275	POLE 10.5M	1		
2	CW1317	4 Way outreach arm - galv	1		
3	HL6612	LED Luminaire with 15m cable	4		
4	HL5557	NEMA base PE Cell	4		
5	GF1300	fuse cartridge 10 amp	2		
6	HZ0131	SL fuse cut-out	1		
7	HZ0135	Cut-out mounting bracket	1		

SL16_6L 4 Way outreach steel standard 10.5m_170W LED (equiv 250W HPS)					
ITEM NUMBER	STOCK CODE	DESCRIPTION	QTY REQD	UNIT OF MEASURE	REMARKS
1	CW0275	POLE 10.5M	1		
2	CW1317	4 Way outreach arm - galv	1		
3	HL6315	LED Luminaire with 15m cable	4		
4	HL5557	NEMA base PE Cell	4		
5	GF1300	fuse cartridge 10 amp	2		
6	HZ0131	SL fuse cut-out	1		
7	HZ0135	Cut-out mounting bracket	1		

CU	CU Description
----	----------------

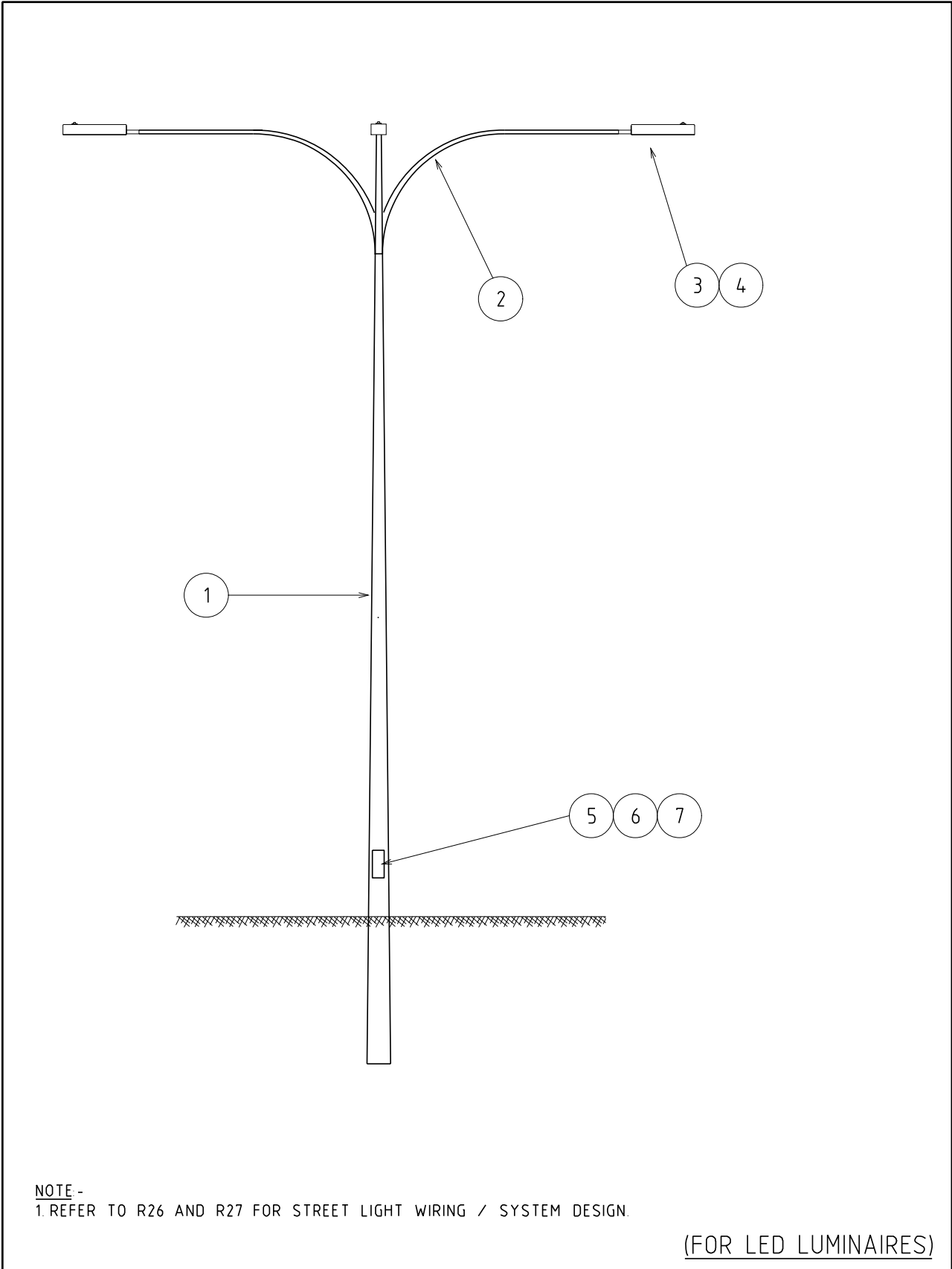
Colour Temperature 3000

SL16_2E 4 Way outreach steel standard 10.5m_43W LED (equiv 125W MV)					
ITEM NUMBER	STOCK CODE	DESCRIPTION	QTY REQD	UNIT OF MEASURE	REMARKS
1	CW0275	POLE 10.5M	1		
2	CW1317	4 Way outreach arm - galv	1		
3	HL6605	LED Luminaire with 15m cable	4		
4	HL5557	NEMA base PE Cell	4		
5	GF1300	fuse cartridge 10 amp	2		
6	HZ0131	SL fuse cut-out	1		
7	HZ0135	Cut-out mounting bracket	1		

SL16_4E 4 Way outreach steel standard 10.5m_70W LED (equiv 150W HPS & MH)					
ITEM NUMBER	STOCK CODE	DESCRIPTION	QTY REQD	UNIT OF MEASURE	REMARKS
1	CW0275	POLE 10.5M	1		
2	CW1317	4 Way outreach arm - galv	1		
3	HL6610	LED Luminaire with 15m cable	4		
4	HL5557	NEMA base PE Cell	4		
5	GF1300	fuse cartridge 10 amp	2		
6	HZ0131	SL fuse cut-out	1		
7	HZ0135	Cut-out mounting bracket	1		

SL16_5E 4 Way outreach steel standard 10.5m_160W LED (equiv 250W MH)					
ITEM NUMBER	STOCK CODE	DESCRIPTION	QTY REQD	UNIT OF MEASURE	REMARKS
1	CW0275	POLE 10.5M	1		
2	CW1317	4 Way outreach arm - galv	1		
3	HL6313	LED Luminaire with 15m cable	4		
4	HL5557	NEMA base PE Cell	4		
5	GF1300	fuse cartridge 10 amp	2		
6	HZ0131	SL fuse cut-out	1		
7	HZ0135	Cut-out mounting bracket	1		

SL16_6E 4 Way outreach steel standard 10.5m_165W LED (equiv 250W HPS)					
ITEM NUMBER	STOCK CODE	DESCRIPTION	QTY REQD	UNIT OF MEASURE	REMARKS
1	CW0275	POLE 10.5M	1		
2	CW1317	4 Way outreach arm - galv	1		
3	HL6616	LED Luminaire with 15m cable	4		
4	HL5557	NEMA base PE Cell	4		
5	GF1300	fuse cartridge 10 amp	2		
6	HZ0131	SL fuse cut-out	1		
7	HZ0135	Cut-out mounting bracket	1		



				COMPATIBLE UNIT				DISTRIBUTION DESIGN CATALOGUE							
				TITLE				DRAWN: JRR		DATE: 22-04-2014					
				4 WAY OUTREACH				ORIGINATED:		SCALE: NTS					
				STEEL STANDARD - 12.5M				CHECKED: REE		ORG. No.					
								APPROVED: GRANT STACY		REV. E					
										SHT.					
REV	DATE	DESCRIPTION		ORGD	CHKD	APRD									
E	24.06.20	ITEM 7 (HZ0135) ADDED		CO	REE	GS									
D	17.08.18	NOTE REVISED AND LED ADDED		REE	JC	FK									
C	01.12.09	ORIGINAL ISSUE													

CU	CU Description
----	----------------

Colour Temperature 4000

SL17_4L 4 Way outreach steel standard 12.5m_80W LED (equiv 150W HPS & MH)					
ITEM NUMBER	STOCK CODE	DESCRIPTION	QTY REQD	UNIT OF MEASURE	REMARKS
1	CW0276	POLE 12.5M	1		
2	CW1317	4 Way outreach arm - galv	1		
3	HL6309	LED Luminaire with 15m cable	4		
4	HL5557	NEMA base PE Cell	4		
5	GF1300	fuse cartridge 10 amp	2		
6	HZ0131	SL fuse cut-out	1		
7	HZ0135	Cut-out mounting bracket	1		

SL17_5L 4 Way outreach steel standard 12.5m_135W LED (equiv 250W MH)					
ITEM NUMBER	STOCK CODE	DESCRIPTION	QTY REQD	UNIT OF MEASURE	REMARKS
1	CW0276	POLE 12.5M	1		
2	CW1317	4 Way outreach arm - galv	1		
3	HL6612	LED Luminaire with 15m cable	4		
4	HL5557	NEMA base PE Cell	4		
5	GF1300	fuse cartridge 10 amp	2		
6	HZ0131	SL fuse cut-out	1		
7	HZ0135	Cut-out mounting bracket	1		

SL17_6L 4 Way outreach steel standard 12.5m_170W LED (equiv 250W HPS)					
ITEM NUMBER	STOCK CODE	DESCRIPTION	QTY REQD	UNIT OF MEASURE	REMARKS
1	CW0276	POLE 12.5M	1		
2	CW1317	4 Way outreach arm - galv	1		
3	HL6315	LED Luminaire with 15m cable	4		
4	HL5557	NEMA base PE Cell	4		
5	GF1300	fuse cartridge 10 amp	2		
6	HZ0131	SL fuse cut-out	1		
7	HZ0135	Cut-out mounting bracket	1		

CU	CU Description
----	----------------

Colour Temperature 3000

SL17_2E 4 Way outreach steel standard 12.5m_43W LED (equiv 125W MV)					
ITEM NUMBER	STOCK CODE	DESCRIPTION	QTY REQD	UNIT OF MEASURE	REMARKS
1	CW0276	POLE 12.5M	1		
2	CW1317	4 Way outreach arm - galv	1		
3	HL6605	LED Luminaire with 15m cable	4		
4	HL5557	NEMA base PE Cell	4		
5	GF1300	fuse cartridge 10 amp	2		
6	HZ0131	SL fuse cut-out	1		
7	HZ0135	Cut-out mounting bracket	1		

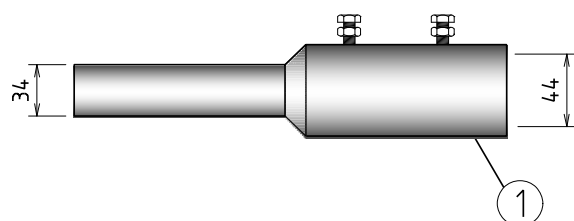
SL17_4E 4 Way outreach steel standard 12.5m_70W LED (equiv 150W HPS & MH)					
ITEM NUMBER	STOCK CODE	DESCRIPTION	QTY REQD	UNIT OF MEASURE	REMARKS
1	CW0276	POLE 12.5M	1		
2	CW1317	4 Way outreach arm - galv	1		
3	HL6610	LED Luminaire with 15m cable	4		
4	HL5557	NEMA base PE Cell	4		
5	GF1300	fuse cartridge 10 amp	2		
6	HZ0131	SL fuse cut-out	1		
7	HZ0135	Cut-out mounting bracket	1		

SL17_5E 4 Way outreach steel standard 12.5m_160W LED (equiv 250W MH)					
ITEM NUMBER	STOCK CODE	DESCRIPTION	QTY REQD	UNIT OF MEASURE	REMARKS
1	CW0276	POLE 12.5M	1		
2	CW1317	4 Way outreach arm - galv	1		
3	HL6313	LED Luminaire with 15m cable	4		
4	HL5557	NEMA base PE Cell	4		
5	GF1300	fuse cartridge 10 amp	2		
6	HZ0131	SL fuse cut-out	1		
7	HZ0135	Cut-out mounting bracket	1		

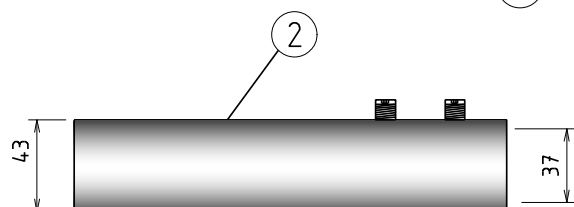
SL17_6E 4 Way outreach steel standard 12.5m_165W LED (equiv 250W HPS)					
ITEM NUMBER	STOCK CODE	DESCRIPTION	QTY REQD	UNIT OF MEASURE	REMARKS
1	CW0276	POLE 12.5M	1		
2	CW1317	4 Way outreach arm - galv	1		
3	HL6616	LED Luminaire with 15m cable	4		
4	HL5557	NEMA base PE Cell	4		
5	GF1300	fuse cartridge 10 amp	2		
6	HZ0131	SL fuse cut-out	1		
7	HZ0135	Cut-out mounting bracket	1		

LUMINAIRE SIDE

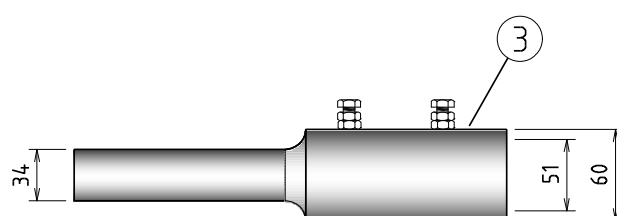
BRACKET/COLUMN SIDE



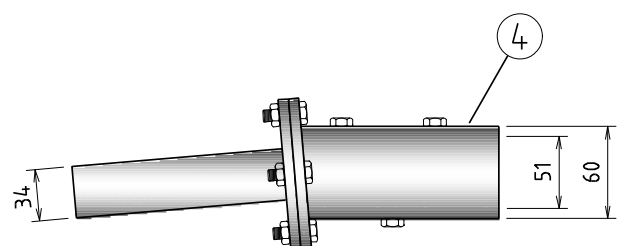
FOR USE ON CU's (OVERHEAD BRACKET)
 SL 3, SL03-1
 SL 5, SL05-1
 SL 6, SL06-1
 SL 24, SL24-1
 TO FIT ROAD GRACE



FOR USE ON CU (6.5m COLUMN)
 SL 8, SL08-1
 TO FIT ROAD FLAIR



FOR USE ON CU's (10.5 & 12.5 COLUMNS)
 SL 9, SL09-1
 SL 10, SL10-1
 SL 11, SL11-1
 SL 12, SL12-1
 SL 16, SL16-1
 SL 17, SL17-1
 TO FIT BOURKE HILL LUMINAIRE



FOR USE WITH 10.5 & 12.5 COLUMNS
 TO REDUCE UPLIFT BY 5° OR 10°
 (LUMINAIRE MUST NOT BE REDUCED
 BELOW HORIZONTAL)
 TO FIT ROAD FLAIR

LUMINAIRE	SOCKET SIZE / RANGE
ROAD GRACE	25 - 40
ROAD FLAIR	42 - 60
BOURKE HILL	37
PARK VILLE	47
KENSINGTON	80

COLUMNS	BOSS SIZE		BRACKET/COLUMNS		
	NB	OD	6.5	10.5	12.5
MINOR ROAD	25	33.7	✓	✗	✗
ARTERIAL ROAD	40	48.3	✗	✓	✓

O/H BRACKET	BOSS SIZE
MINOR ROAD	34
ARTERIAL ROAD	42.8

NOTES:-

1. ALL DIMENSIONS ARE IN MILLIMETRES.

(FOR LED LUMINAIRES)

					COMPATIBLE UNIT				DISTRIBUTION DESIGN CATALOGUE			
E	18.12.19	ANGLE ADAPTOR ADDED	REE	NN	FK	TITLE 						

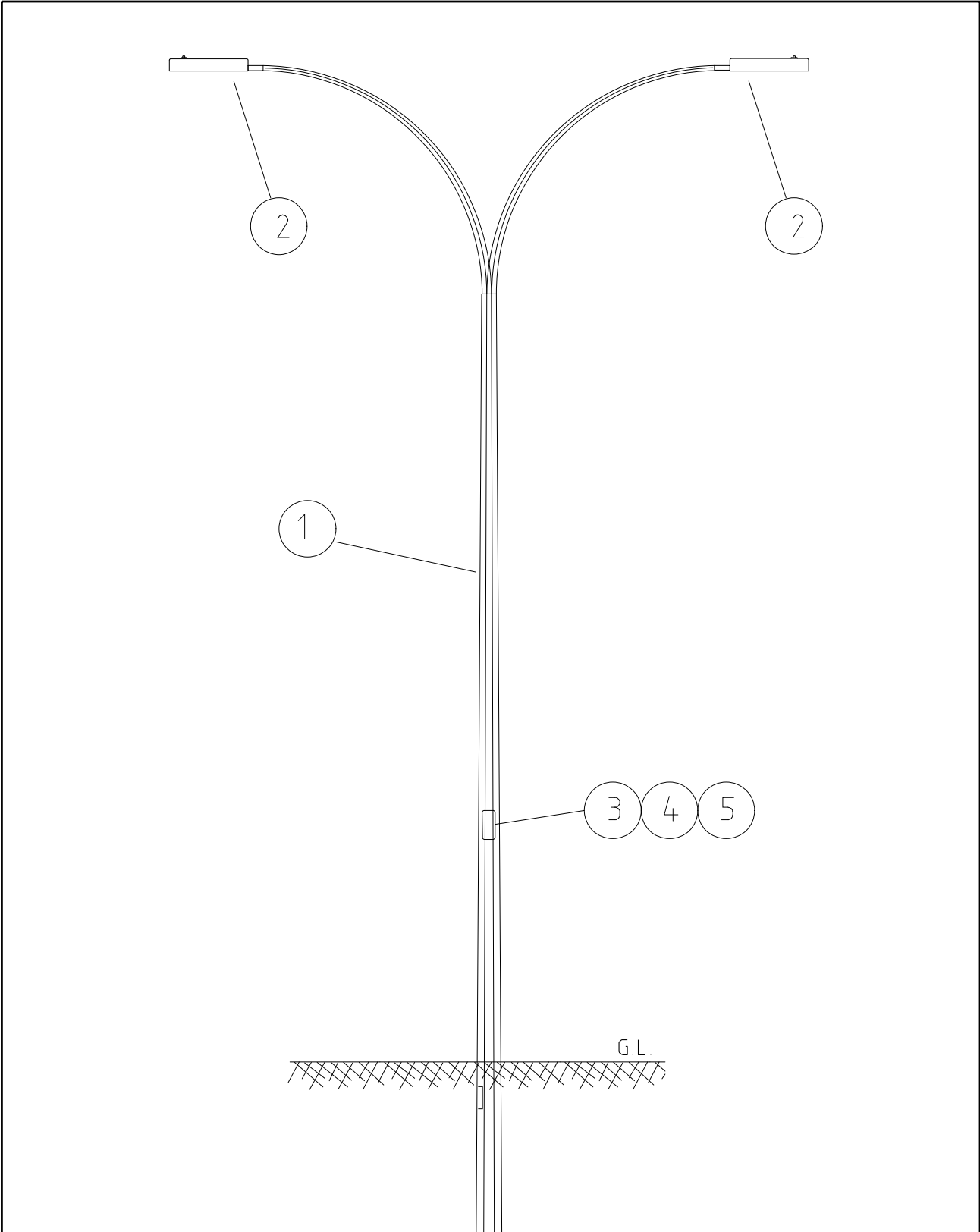
CU	CU Description
-----------	-----------------------

SL18_GRACE Luminaire adaptor for RoadGrace LED (equiv 42W CFL, 125W MH & HPS)					
ITEM NUMBER	STOCK CODE	DESCRIPTION	QTY REQD	UNIT OF MEASURE	REMARKS
1	HL3345	Luminaire adaptor for Road Grace	1		

SL18_FLAIR Luminaire adaptor for RoadFlair LED (equiv 150/250 MH & HPS)					
ITEM NUMBER	STOCK CODE	DESCRIPTION	QTY REQD	UNIT OF MEASURE	REMARKS
2	HL3346	Luminaire adaptor for Road Flair luminaire	1		

SL18_BOURKE Luminaire adaptor to fit - Bourke Hill Luminaire					
ITEM NUMBER	STOCK CODE	DESCRIPTION	QTY REQD	UNIT OF MEASURE	REMARKS
3	HL3347	Luminaire adaptor for B/Hill LED	1		

SL18_REDUCE Luminaire adaptor RoadFlair to non-standard columns					
ITEM NUMBER	STOCK CODE	DESCRIPTION	QTY REQD	UNIT OF MEASURE	REMARKS
4	HL3342	Luminaire adaptor for RoadFlair to non-std columns	1		



NOTE:-
1. REFER TO R26 AND R27 FOR STREET LIGHT WIRING / SYSTEM DESIGN.

				COMPATIBLE UNIT			DISTRIBUTION DESIGN CATALOGUE			
				TITLE			DRAWN: JRR		DATE: 22-04-2014	
				DOUBLE OUTREACH			ORIGINATED:		SCALE: NTS	
				STEEL STANDARD - 6.5m			CHECKED: REE		REV. E	
							APPROVED: GRANT STACY		SHT.	

CU	CU Description
----	----------------

Colour Temperature 4000

SL20_1L Double outreach steel standard 6.5m 20W LED (equiv 42W CFL)					
ITEM NUMBER	STOCK CODE	DESCRIPTION	QTY REQD	UNIT OF MEASURE	REMARKS
1	CW1331	POLE 6.5M	1		
2	HL6300	LED Luminaire with 8m cable	2		
2	HL5557	NEMA base PE Cell	2		
3	GF1300	fuse cartridge 10 amp	2		
4	HZ0131	SL fuse cut-out	1		
5	HZ0135	Cut-out mounting bracket	1		

SL20_2L Double outreach steel standard 6.5m 53W LED (equiv 125W MV)					
ITEM NUMBER	STOCK CODE	DESCRIPTION	QTY REQD	UNIT OF MEASURE	REMARKS
1	CW1331	POLE 6.5M	1		
2	HL6303	LED Luminaire with 8m cable	2		
2	HL5557	NEMA base PE Cell	2		
3	GF1300	fuse cartridge 10 amp	2		
4	HZ0131	SL fuse cut-out	1		
5	HZ0135	Cut-out mounting bracket	1		

SL20_3L Double outreach steel standard 6.5m 36W LED (equiv 70W MH & HPS)					
ITEM NUMBER	STOCK CODE	DESCRIPTION	QTY REQD	UNIT OF MEASURE	REMARKS
1	CW1331	POLE 6.5M	1		
2	HL6306	LED Luminaire with 8m cable	2		
2	HL5557	NEMA base PE Cell	2		
3	GF1300	fuse cartridge 10 amp	2		
4	HZ0131	SL fuse cut-out	1		
5	HZ0135	Cut-out mounting bracket	1		

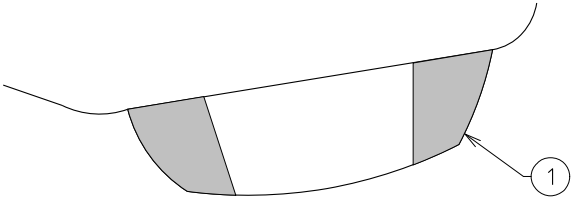
Colour Temperature 3000

SL20_1E Double outreach steel standard 6.5m 16W LED (equiv 42W CFL)					
ITEM NUMBER	STOCK CODE	DESCRIPTION	QTY REQD	UNIT OF MEASURE	REMARKS
1	CW1331	POLE 6.5M	1		
2	HL6601	LED Luminaire with 8m cable	1		
2	HL5557	NEMA base PE Cell	2		
3	GF1300	fuse cartridge 10 amp	2		
4	HZ0131	SL fuse cut-out	2		
5	HZ0135	Cut-out mounting bracket	1		

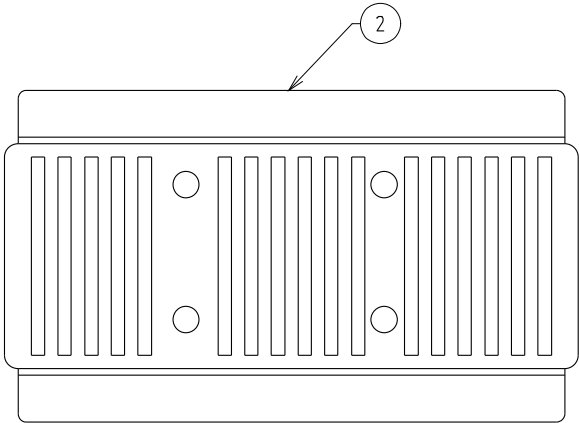
CU	CU Description
-----------	-----------------------

SL20_2E Double outreach steel standard 6.5m 43W LED (equiv 125W MV)					
ITEM NUMBER	STOCK CODE	DESCRIPTION	QTY REQD	UNIT OF MEASURE	REMARKS
1	CW1331	POLE 6.5M	1		
2	HL6604	LED Luminaire with 8m cable	2		
2	HL5557	NEMA base PE Cell	2		
3	GF1300	fuse cartridge 10 amp	2		
4	HZ0131	SL fuse cut-out	1		
5	HZ0135	Cut-out mounting bracket	1		

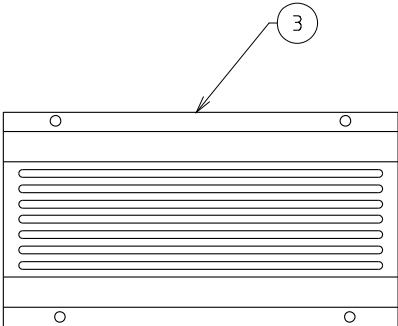
SL20_3E Double outreach steel standard 6.5m 28W LED (equiv 70W MH & HPS)					
ITEM NUMBER	STOCK CODE	DESCRIPTION	QTY REQD	UNIT OF MEASURE	REMARKS
1	CW1331	POLE 6.5M	1		
2	HL6607	LED Luminaire with 8m cable	2		
2	HL5557	NEMA base PE Cell	2		
3	GF1300	fuse cartridge 10 amp	2		
4	HZ0131	SL fuse cut-out	1		
5	HZ0135	Cut-out mounting bracket	1		



TRADITIONAL



LED ROAD FLAIR (3 SIZES)



LED ROAD GRACE

								COMPATIBLE UNIT		DISTRIBUTION DESIGN CATALOGUE				
								GLARE SHIELDS		DRAWN: JRR		DATE: 22-04-2014		
										ORIGINATED:		SCALE: NTS		
										CHECKED: REE		SL21		
										APPROVED:				
C	24.02.23	TITLE REVISED, DRAWING COMBINED WITH SL22				ML	CO	PC						
B	12.03.20	TITLE REVISED				REE	NN	GS						
A	10.06.10	ORIGINAL ISSUE												
REV	DATE	DESCRIPTION				DRG	CHKD	APRD			REV: C		SHT:	
										GRANT STACY				

CU	CU Description
-----------	-----------------------

SL21_SHADEMP Light shade installation menu price					
ITEM NUMBER	STOCK CODE	DESCRIPTION	QTY RQD	UNIT OF MEASURE	REMARKS
1	HL0592	Glare shield	1	ea	

SL21_42 Glare shield for 42W CFL SL					
ITEM NUMBER	STOCK CODE	DESCRIPTION	QTY RQD	UNIT OF MEASURE	REMARKS
1	HL0590	Glare shield for 42W CFL suburban	1	ea	

SL21_70B Glare shield (Back) for 70W & 125W SL					
ITEM NUMBER	STOCK CODE	DESCRIPTION	QTY RQD	UNIT OF MEASURE	REMARKS
1	HL0592	Glare shield (Back) for 70W & 125W Urban	1	ea	

SL21_70FB Glare shield (Front & Back) for 70W & 125W SL					
ITEM NUMBER	STOCK CODE	DESCRIPTION	QTY RQD	UNIT OF MEASURE	REMARKS
1	HL0593	Glare shield (Front & Back) for 70W & 125W Urban pathway	1	ea	

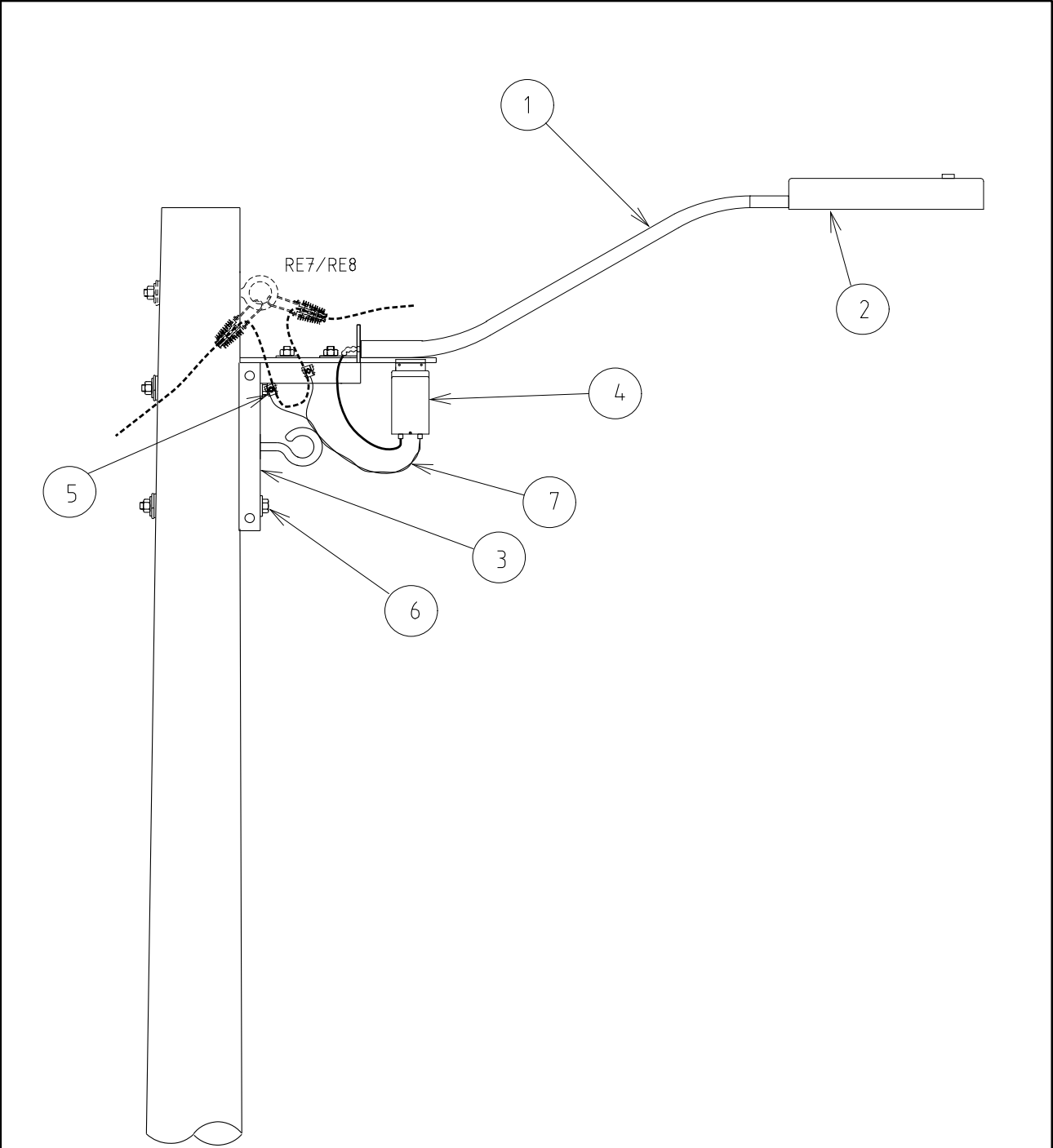
SL21_150 Glare shield for 150W & 250W SL					
ITEM NUMBER	STOCK CODE	DESCRIPTION	QTY RQD	UNIT OF MEASURE	REMARKS
1	HL0591	Glare shield for 150W & 250W Roadster	1	ea	

SL21_GRACE Glare shield for Road Grace LED					
ITEM NUMBER	STOCK CODE	DESCRIPTION	QTY REQD	UNIT OF MEASURE	REMARKS
3	HL0740	Glare shield for Road Grace (Philips) luminaire	1	ea	

SL21_FLR_4L Glare shield for Flair 80W LED and smaller					
ITEM NUMBER	STOCK CODE	DESCRIPTION	QTY REQD	UNIT OF MEASURE	REMARKS
2	HL0741	Glare shield for Road Flair (Philips) luminaire	1	ea	

SL21_FLR_5L Glare shield for Flair 160W LED					
ITEM NUMBER	STOCK CODE	DESCRIPTION	QTY REQD	UNIT OF MEASURE	REMARKS
2	HL0742	Glare shield for Road Flair (Philips) luminaire	1	ea	

CU		CU Description			
SL21_FLR_6L Glare shield for Flair 170W LED					
ITEM NUMBER	STOCK CODE	DESCRIPTION	QTY REQD	UNIT OF MEASURE	REMARKS
2	HL0743	Glare shield for Road Flair (Philips) luminaire	1	ea	



- NOTES:-
- 1. IF ARTERIAL LIGHTING IS TO BE FITTED TO MINOR ROAD LAYOUT REFER TO SL18 FOR BRACKETS.
 - 2. REMOVE MINOR ROAD LUMINAIRE AND REPLACE WITH ARTERIAL ROAD LUMINAIRE REQUIREMENT.

				COMPATIBLE UNIT				DISTRIBUTION DESIGN CATALOGUE			
				TITLE				DRAWN: JRR		DATE: 22-04-2014	
				STREET LIGHT FEED				ORIGINATED:		SCALE: NTS	
				MINOR ROAD				CHECKED: REE		REV. C	
				WOOD POLE WITHOUT CROSSARM				APPROVED:		GRANT STACY	
										SL23	
										SHT.	



CU	CU Description
-----------	-----------------------

Colour Temperature 4000

SL23_1L Streetlight Feed - Minor road Wood pole without xarm_20W LED (equiv 42W CFL)					
ITEM NUMBER	STOCK CODE	DESCRIPTION	QTY REQD	UNIT OF MEASURE	REMARKS
1	CB0424	bracket	1		
2	HL6300	LED Luminaire with 8m cable	1		
2	HL5557	NEMA base PE Cell	1		
3	CB3020	universal bracket with nuts and bolts	1		
4	GF1804	Fuse holder with no fuse	1		
4	GF0925	10amp fuse	1		
5	CC0063	IPC - 16mm XLPE to 4mm conductor	2		
6	AB6732	pole bolt - 16 dia x 550lg with nuts& Washers	2		
7	EE1120	6mm copper xlpe	1	metres	

SL23_2L Streetlight Feed - Minor road Wood pole without xarm_53W LED (equiv 125W MV)					
ITEM NUMBER	STOCK CODE	DESCRIPTION	QTY REQD	UNIT OF MEASURE	REMARKS
1	CB0424	bracket	1		
2	HL6303	LED Luminaire with 8m cable	1		
2	HL5557	NEMA base PE Cell	1		
3	CB3020	universal bracket with nuts and bolts	1		
4	GF1804	Fuse holder with no fuse	1		
4	GF0925	10amp fuse	1		
5	CC0063	IPC - 16mm XLPE to 4mm conductor	2		
6	AB6732	pole bolt - 16 dia x 550lg with nuts& Washers	2		
7	EE1120	6mm copper xlpe	1	metres	

SL23_3L Streetlight Feed - Minor road Wood pole without xarm_36W LED (equiv 70W MH & HPS)					
ITEM NUMBER	STOCK CODE	DESCRIPTION	QTY REQD	UNIT OF MEASURE	REMARKS
1	CB0424	bracket	1		
2	HL6306	LED Luminaire with 8m cable	1		
2	HL5557	NEMA base PE Cell	1		
3	CB3020	universal bracket with nuts and bolts	1		
4	GF1804	Fuse holder with no fuse	1		
4	GF0925	10amp fuse	1		
5	CC0063	IPC - 16mm XLPE to 4mm conductor	2		
6	AB6732	pole bolt - 16 dia x 550lg with nuts& Washers	2		
7	EE1120	6mm copper xlpe	1	metres	

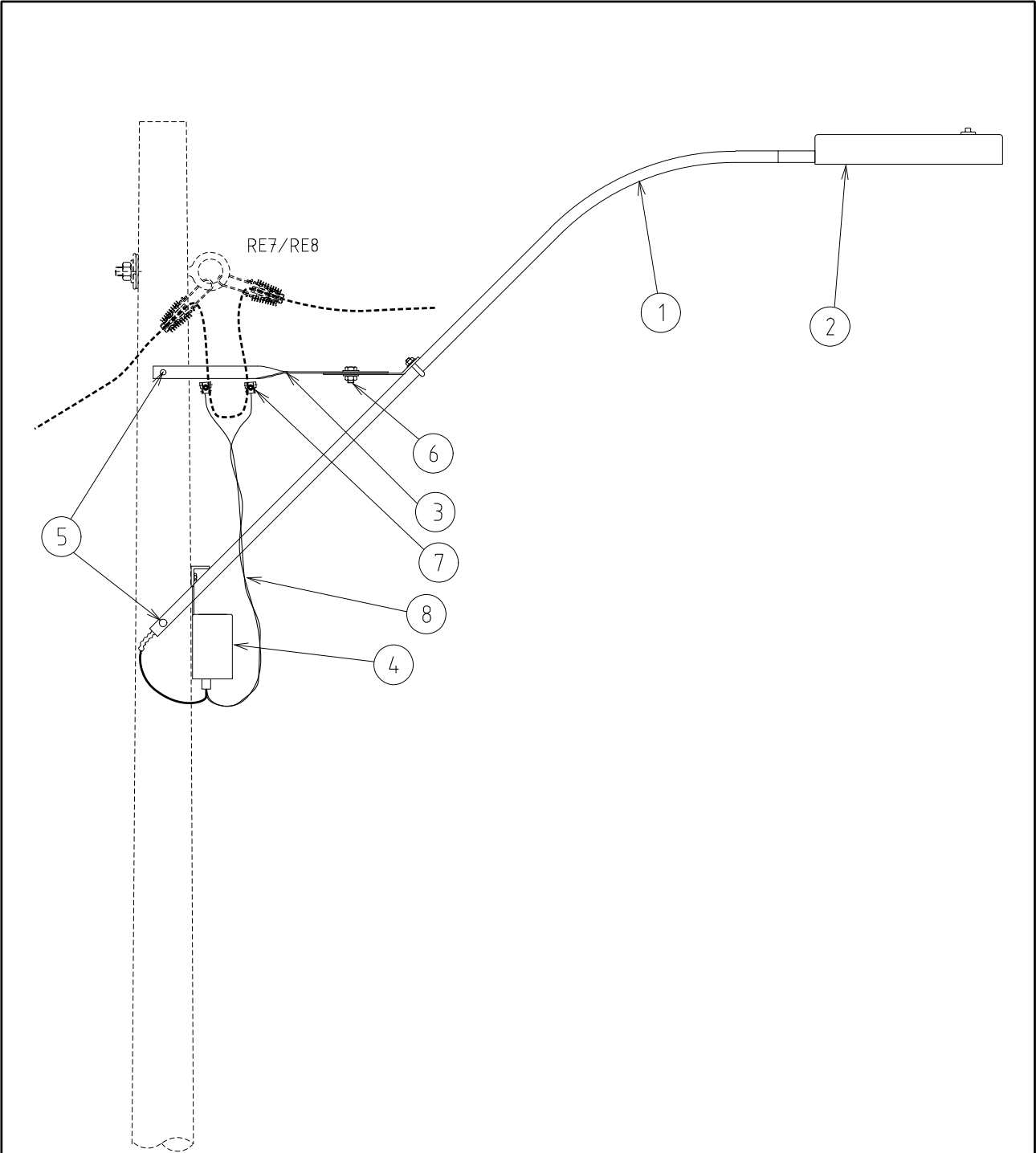
CU	CU Description
-----------	-----------------------

Colour Temperature 3000

SL23_1E Streetlight Feed - Minor road Wood pole without xarm_16W LED (equiv 42W CFL)					
ITEM NUMBER	STOCK CODE	DESCRIPTION	QTY REQD	UNIT OF MEASURE	REMARKS
1	CB0424	bracket	1		
2	HL6601	LED Luminaire with 8m cable	1		
2	HL5557	NEMA base PE Cell	1		
3	CB3020	universal bracket with nuts and bolts	1		
4	GF1804	Fuse holder with no fuse	1		
4	GF0925	10amp fuse	1		
5	CC0063	IPC - 16mm XLPE to 4mm conductor	2		
6	AB6732	pole bolt - 16 dia x 550lg with nuts& Washers	2		
7	EE1120	6mm copper xlpe	1	metres	

SL23_2E Streetlight Feed - Minor road Wood pole without xarm_43W LED (equiv 125W MV)					
ITEM NUMBER	STOCK CODE	DESCRIPTION	QTY REQD	UNIT OF MEASURE	REMARKS
1	CB0424	bracket	1		
2	HL6604	LED Luminaire with 8m cable	1		
2	HL5557	NEMA base PE Cell	1		
3	CB3020	universal bracket with nuts and bolts	1		
4	GF1804	Fuse holder with no fuse	1		
4	GF0925	10amp fuse	1		
5	CC0063	IPC - 16mm XLPE to 4mm conductor	2		
6	AB6732	pole bolt - 16 dia x 550lg with nuts& Washers	2		
7	EE1120	6mm copper xlpe	1	metres	

SL23_3E Streetlight Feed - Minor road Wood pole without xarm_28W LED (equiv 70W MH & HPS)					
ITEM NUMBER	STOCK CODE	DESCRIPTION	QTY REQD	UNIT OF MEASURE	REMARKS
1	CB0424	bracket	1		
2	HL6607	LED Luminaire with 8m cable	1		
2	HL5557	NEMA base PE Cell	1		
3	CB3020	universal bracket with nuts and bolts	1		
4	GF1804	Fuse holder with no fuse	1		
4	GF0925	10amp fuse	1		
5	CC0063	IPC - 16mm XLPE to 4mm conductor	2		
6	AB6732	pole bolt - 16 dia x 550lg with nuts& Washers	2		
7	EE1120	6mm copper xlpe	1	metres	



- NOTES:-
- 1. IF MINOR ROAD LIGHTING IS TO BE FITTED TO ARTERIAL ROAD LAYOUT REFER TO SL18 FOR BRACKETS.
 - 2. REMOVE ARTERIAL ROAD LUMINAIRE AND REPLACE WITH MINOR ROAD LUMINAIRE REQUIREMENT.

							COMPATIBLE UNIT				DISTRIBUTION DESIGN CATALOGUE					
							TITLE STREET LIGHT FEED ARTERIAL ROAD WOOD POLE WITHOUT CROSSARM				DRAWN: JRR		DATE: 22-04-2014		DRG. No.	
											ORIGINATED:		SCALE: NTS		SL24	
											CHECKED: REE					
											APPROVED:		GRANT STACY		REV. B	
															SHT.	

CU	CU Description
----	----------------

Colour Temperature 4000

SL24_4L Streetlight Feed - Arterial road Wood pole without xarm_80W LED (equiv 150W HPS & MH)					
ITEM NUMBER	STOCK CODE	DESCRIPTION	QTY REQD	UNIT OF MEASURE	REMARKS
1	CB0278	bracket with nuts & bolts	1		
2	HL6309	LED Luminaire with 15m cable	1		
2	HL5557	NEMA base PE Cell	1		
3	CB0548	twisted bracket	2		
4	GF1804	Fuse holder with no fuse	1		
4	GF0925	10amp fuse	1		
5	AB6741	pole bolt - 12 dia supplied with nuts& Washers	2		
6	AB4551	12 dia bolt 40 long with nut	1		
7	CC0063	IPC - 16mm XLPE to 4mm conductor	2		
8	EE1120	6mm copper xlpe	2	metres	

SL24_5L Streetlight Feed - Arterial road Wood pole without xarm_135W LED (equiv 250W MH)					
ITEM NUMBER	STOCK CODE	DESCRIPTION	QTY REQD	UNIT OF MEASURE	REMARKS
1	CB0278	bracket with nuts & bolts	1		
2	HL6612	LED Luminaire with 15m cable	1		
2	HL5557	NEMA base PE Cell	1		
3	CB0548	twisted bracket	2		
4	GF1804	Fuse holder with no fuse	1		
4	GF0925	10amp fuse	1		
5	AB6741	pole bolt - 12 dia supplied with nuts& Washers	2		
6	AB4551	12 dia bolt 40 long with nut	1		
7	CC0063	IPC - 16mm XLPE to 4mm conductor	2		
8	EE1120	6mm copper xlpe	2	metres	

SL24_6L Streetlight Feed - Arterial road Wood pole without xarm_170W LED (equiv 250W HPS)					
ITEM NUMBER	STOCK CODE	DESCRIPTION	QTY REQD	UNIT OF MEASURE	REMARKS
1	CB0278	bracket with nuts & bolts	1		
2	HL6315	LED Luminaire with 15m cable	1		
2	HL5557	NEMA base PE Cell	1		
3	CB0548	twisted bracket	2		
4	GF1804	Fuse holder with no fuse	1		
4	GF0925	10amp fuse	1		
5	AB6741	pole bolt - 12 dia supplied with nuts& Washers	2		
6	AB4551	12 dia bolt 40 long with nut	1		
7	CC0063	IPC - 16mm XLPE to 4mm conductor	2		
8	EE1120	6mm copper xlpe	2	metres	

CU	CU Description
----	----------------

Colour Temperature 3000

SL24_4E Streetlight Feed - Arterial road Wood pole without xarm_70W LED (equiv 150W HPS & MH)					
ITEM NUMBER	STOCK CODE	DESCRIPTION	QTY REQD	UNIT OF MEASURE	REMARKS
1	CB0278	bracket with nuts & bolts	1		
2	HL6610	LED Luminaire with 15m cable	1		
2	HL5557	NEMA base PE Cell	1		
3	CB0548	twisted bracket	2		
4	GF1804	Fuse holder with no fuse	1		
4	GF0925	10amp fuse	1		
5	AB6741	pole bolt - 12 dia supplied with nuts& Washers	2		
6	AB4551	12 dia bolt 40 long with nut	1		
7	CC0063	IPC - 16mm XLPE to 4mm conductor	2		
8	EE1120	6mm copper xlpe	2	metres	

SL24_5E Streetlight Feed - Arterial road Wood pole without xarm_160W LED (equiv 250W MH)					
ITEM NUMBER	STOCK CODE	DESCRIPTION	QTY REQD	UNIT OF MEASURE	REMARKS
1	CB0278	bracket with nuts & bolts	1		
2	HL6313	LED Luminaire with 15m cable	1		
2	HL5557	NEMA base PE Cell	1		
3	CB0548	twisted bracket	2		
4	GF1804	Fuse holder with no fuse	1		
4	GF0925	10amp fuse	1		
5	AB6741	pole bolt - 12 dia supplied with nuts& Washers	2		
6	AB4551	12 dia bolt 40 long with nut	1		
7	CC0063	IPC - 16mm XLPE to 4mm conductor	2		
8	EE1120	6mm copper xlpe	2	metres	

SL24_6E Streetlight Feed - Arterial road Wood pole without xarm_165W LED (equiv 250W HPS)					
ITEM NUMBER	STOCK CODE	DESCRIPTION	QTY REQD	UNIT OF MEASURE	REMARKS
1	CB0278	bracket with nuts & bolts	1		
2	HL6616	LED Luminaire with 15m cable	1		
2	HL5557	NEMA base PE Cell	1		
3	CB0548	twisted bracket	2		
4	GF1804	Fuse holder with no fuse	1		
4	GF0925	10amp fuse	1		
5	AB6741	pole bolt - 12 dia supplied with nuts& Washers	2		
6	AB4551	12 dia bolt 40 long with nut	1		
7	CC0063	IPC - 16mm XLPE to 4mm conductor	2		
8	EE1120	6mm copper xlpe	2	metres	