



Notes:

1. Lift weight includes allowance for luminaires and cabling.
2. Luminaires and cabling are not included unless specifically listed on the quotation.
3. Footing details shown are indicative only. A site assessment must be carried out by a qualified engineer in order to account for site specific factors such as wind loads, soil conditions and terrain category. This assessment is the responsibility of the installation contractor. Urban Lighting Group takes no responsibility for use of the footing details shown on this sheet.
4. ULS moment and shear are calculated for wind loads per AS/NZS 1170.2 Region A, terrain category 2.

Designed and manufactured to:

AS 1798 Lighting poles and arms - Preferred dimensions
AS/NZS 1170.2 Structural design actions - Part 2: Wind actions
AS 4100 Steel structures
AS 4680 Hot-dip galvanized (zinc) coatings

Parts list			
ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	FL275-D3-114760	27.5m high mast lighting column	1
2	HFR12C-1060-5.9R5	5.9m 12 way curved headframe	1
3	FBA-12XM36X900	FOUNDATION BOLT ASSEMBLY, 12 X M36 X 900PCD	1
4	REO-1000x3200	Reinforcing Cage, 1000 x 3200, 8xR12 9xN28	1

FL275-D3-114760 with HFR12C-1060-5.9R5

Luminaires allowed for: 12 x Optivision BVP527 or similar

Dwg No. GA-10127

9-Feb-2021

ULS moment: 388 kNm

ULS shear: 21.8 kN

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Lift weight: 2346kg

DO NOT SCALE

Sheet 1 of 1

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Urban Lighting Group
Urban Lighting Group Pty Ltd
ABN 74 638 077 684
28 National Drive, Hallam Victoria 3803
T 1300 088 719
email: sales@urbanlightinggroup.com.au