



#### 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-D3-102700	27.5m high mast column	1
2	HFR8S-1060-3.7	8 way straight headframe	1
3	FBA-12XM36X850	FOUNDATION BOLT ASSEMBLY, 12 X M36 X 850PCD	1
4	REO-1000X2800	Reinforcing Cage, 1000 x 2800, 7xR12 9xN28	1

FL275-D3-102700 with HFR8S-1060-3.7

Luminaires allowed for: 8 x Optivision BVP527 or similar

Dwg No. GA-10103

28-Jan-2021

ULS moment: 300 kNm

ULS shear: 18 kN

CONFIDENTIAL: This drawing is the property of Urban Lighting Group Pty Ltd.  
No copies may be made without written permission

Lift weight: 2013kg

DO NOT SCALE

Sheet 1 of 1

A4

**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