



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	FL225-D3-102500	22.5m high mast column	1
2	HFR4S-1300-1.6	4 WAY STRAIGHT HEADFRAME	1
3	FBA-6XM36X600	FOUNDATION BOLT ASSEMBLY, 6 X M36 X 600PCD	1
4	REO-1000X2200	Reinforcing Cage, 1000 x 2200, 6xR12 9xN28	1

FL225-D3-102500 with HFR4S-1300-1.6

Luminaires allowed for: 4 x Optivision BVP527 or similar

Dwg No. GA-10098

28-Jan-2021

ULS moment: 171 kNm

ULS shear: 13.8 kN

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Lift weight: 1183kg

DO NOT SCALE

Sheet 1 of 1

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