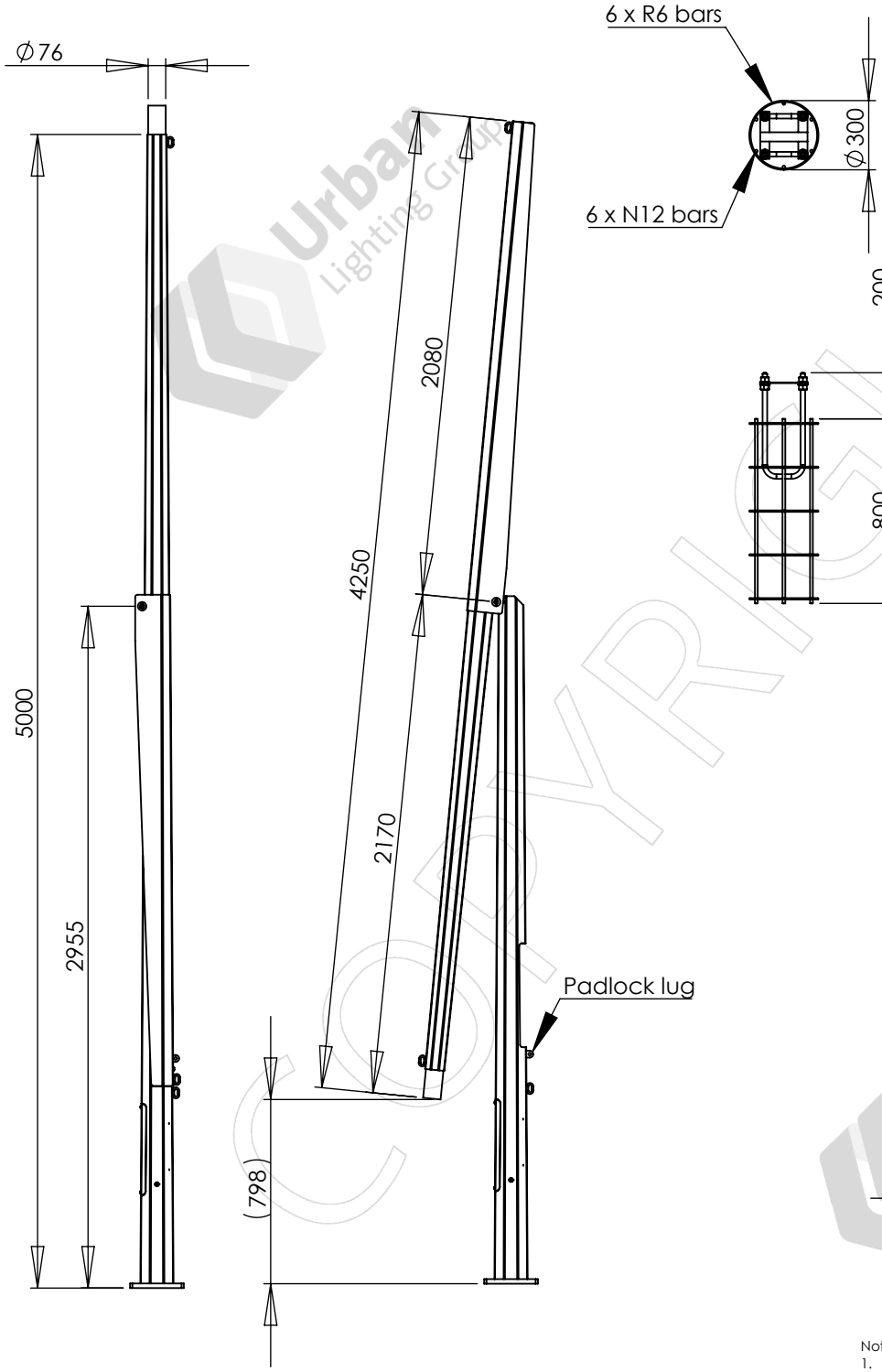
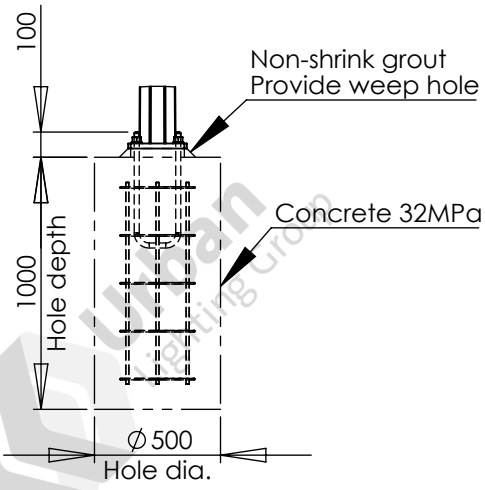
Balance weights		
Top load	Balance weights	Total
6kg	None	0kg
8kg	BW300-3 BW300-1	2.5kg
10kg	BW300-4 BW300-3	5.0kg
12kg	BW300-4 x 2	8.0kg
14kg	BW300-4 x 2 BW300-3 BW300-1	10.5kg
16kg	BW300-4 x 3 BW300-2	13.0kg
18kg	BW300-4 x 4	16.0kg





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 No.	Description	Quantity
1	FL5XL1-MH	5.0m mid-hinged lighting column	1
2	UBA-M20X233	U-bolt Assembly, M20x233 PCD	1
3	REO-300X800	Reinforcing Cage, 300 x 800, 5xR6 6xN12	1

FL5XL1-MH mid-hinged column
With generic footing

Luminaires allowed for: 0.6 sq.m 30kg combined load

Dwg No. GA-10239 | 23-Jul-2021

ULS moment: 4.8 kNm | ULS shear: 1.4 kN

Lift weight: 77kg | DO NOT SCALE | Sheet 1 of 1 | A4

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