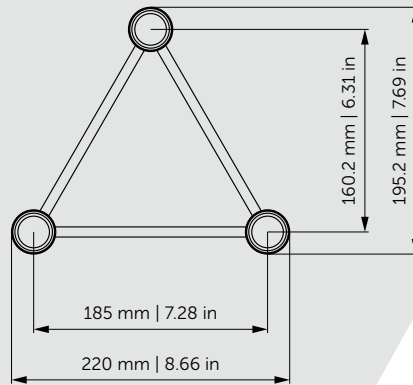


## SPECIFICATIONS

<b>Tubes</b>	35 x 2 mm (1.38 x 0.08 in)
<b>Braces</b>	8 mm (0.31 in)
<b>Alloy</b>	EN AW-6060 T66



## LOADING TABLES

		2 m	3 m	4 m	6 m	8 m	10 m
UDL [kg/m]		175	114	64	27	14	8
Deflection [mm]		1.5	4.9	8.9	20.1	36	56.8
CPL [kg]		262	171	127	81	56	41
Deflection [mm]		1.8	4	7.2	16.5	30	48.3
		6.56 ft	9.84 ft	13.12 ft	19.68 ft	26.24 ft	32.81 ft
UDL [lbs/ft]		117.6	76.6	43	18.1	9.4	5.4
Deflection [in]		0.1	0.2	0.4	0.8	1.4	2.2
CPL [lbs]		577.7	377.1	280	178.6	123.5	90.4
Deflection [in]		0.1	0.2	0.3	0.6	1.2	1.9

Loading tables are valid for static loads and spans with two supporting points.

Spans must be supported at each end.

Contact structural engineer if there are more supporting points applied or dynamic and wind loads involved.

## STRAIGHT SEGMENT LENGTHS

Code	Length		Weight	
FT23-50	0.5 m	1.64 ft	1.4 kg	3.13 lbs
FT23-100	1 m	3.28 ft	2.5 kg	5.60 lbs
FT23-150	1.5 m	4.92 ft	3.7 kg	8.16 lbs
FT23-200	2 m	6.56 ft	4.9 kg	10.74 lbs
FT23-250	2.5 m	8.20 ft	6.0 kg	13.21 lbs
FT23-300	3 m	9.84 ft	7.1 kg	15.69 lbs
FT23-350	3.5 m	11.48 ft	8.4 kg	18.41 lbs
FT23-400	4 m	13.12 ft	9.4 kg	20.81 lbs

