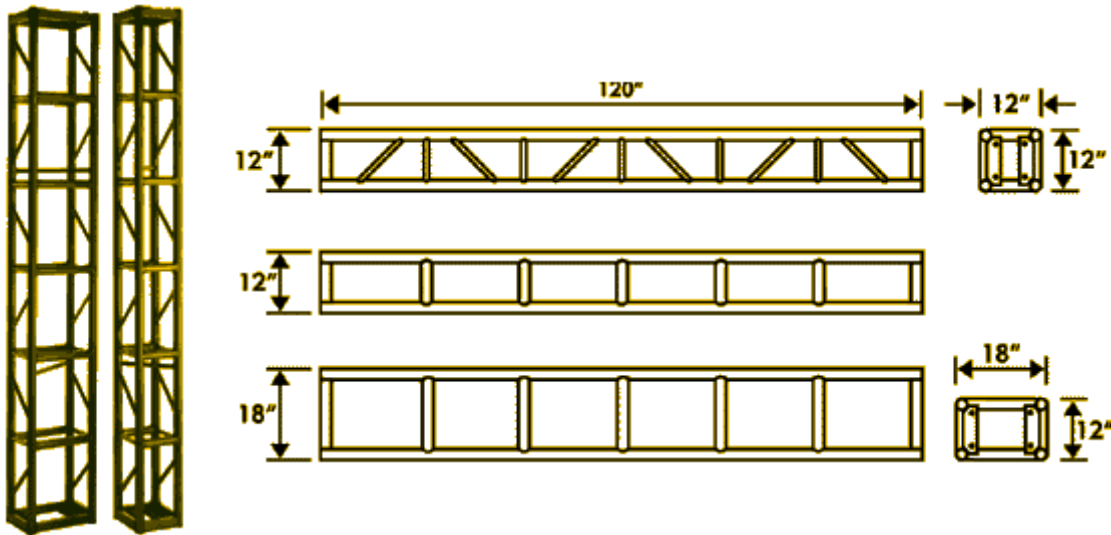


TEMPORARY PDF FILE - new PDF library of datasheets available shortly

Light Duty Truss Series

Light Duty Truss is ideally suited to applications where ceiling height or truck space is a problem. Though it has limited capacity over long spans, it remains a popular solution for supporting general lighting loads. Due to its small size and healthy load ratings, configurations with spans of up to 40 feet are achievable. There are two sizes of Light Duty Truss, the standard 12" high x 12" wide and a variation on this which measures 12" high x 18" wide.



Technical Specifications

Standard Components

Standard Length-Height 12"-Width 12

Code	Description	Self Weight
LDC1210FN	10ft Section	59.4 lbs
LDC128FN	8ft Section	48.4 lbs
LDC125FN	5ft Section	37.4 lbs
LDC123MN	3m Section	59.4 lbs
LDC122MN	2m Section	41.8 lbs
LDC121MN	1m Section	24.2 lbs

Standard Accessories - Height 12"-Width 12"

Code	Description	Self Weight
LDC122N	2 Way Corner Sections	26.4 lbs
LDC123N	3 Way Corner Sections	26.4 lbs
LDC124N	4 Way Corner Sections	35.2 lbs
LDC125N	5 Way Corner Sections	39.6 lbs
LDC126N	6 Way Corner Sections	44 lbs

Standard Length - Height 12"-Width 18"

Code	Description	Self Weight
LD1810FN	10ft Section	63.8 lbs
LD188FN	8ft Section	52.8 lbs
LD185FN	5ft Section	41.8 lbs
LD183MN	3m Section	63.8 lbs
LD181MN	1m Section	30.8 lbs

Standard Accessories - Height 12"-Width 18"

Code	Description	Self Weight
LDC182N	2 Way Corner Sections	30.8 lbs
LDC183N	3 Way Corner Sections	35.2 lbs
LDC184N	4 Way Corner Sections	39.6 lbs

Material Aluminium 6061-T6
Hole Centers 12" - 172mm x 172mm

Fastenings

Bolts 5/8" x 2" grade 8 hex head, zinc plate

Special Requirements

As part of our consultative service, special sections or other requirements can be designed and manufactured to order (for example) curved or special angled sections, complex corners etc.). It should also be noted that we can build sections to any specified length if standard lengths are not applicable.

Load Data

SPAN (FEET)	5	10	15	20	25	30	35	40	N/A
UDL lbs	3647	3619	3592	2894	2266	1837	1524	933	N/A
DEFL in	0.014	0.111	0.375	0.727	1.136	1.636	2.227	2.235	N/A
CPL lbs	1214	1214	1186	1158	1131	919	792	467	N/A
DEFL in	0.008	0.060	0.202	0.475	0.921	1.336	1.832	1.874	N/A
TPL lbs	621	607	593	579	565	552	538	350	N/A
DEFL in	0.007	0.052	0.174	0.409	0.794	1.364	2.152	2.276	N/A
QPL lbs	614	605	596	587	566	459	381	233	N/A
DEFL in	0.009	0.071	0.240	0.566	1.083	1.561	2.128	2.145	N/A