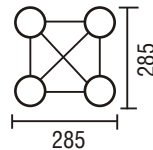


Slick Lite Truss Lite Box

Slick

Litebox MK II is a lightweight square truss section using 48mm main tubes. It is based on the hugely popular Slick Lite Beam range and as such follows the same 237mm centre-to-centre sizes and lengths making it completely compatible. Lite Box MK II uses the Slick taper fitting joints which allows quick, easy assembly with rigid joints. All truss lengths have male fittings at one end and female fittings at the other and come in standard sizes from 0.25m, 0.5m in half metre intervals up to 4m. There is a complete range of horizontal and horizontal/vertical corner blocks for use with this system.



Load Table

Span (metres)	2	4	6	8	10	12
UDL kg	1954	1747	1148	843	657	529
DEFL mm	3	13	29	51	79	114
CPL kg	1761	873	574	421	328	264
DEFL mm	3	10	23	41	64	92
TPL kg	977	655	430	316	246	198
DEFL mm	3	13	29	52	81	117
QPL kg	649	436	287	211	164	132
DEFL mm	3	12	27	48	75	109

- All loads are given in Kilograms
- Allowance has been made for self-weight of truss
- The payload of the truss has been calculated as a permanent action. Should it be necessary to consider the payload as a variable action, the tabulated figures should be reduced to 90% of the given values

Slick Lite Truss Lite Box



Material Specifications

Main Cord:	48mm x 2mm
Braces:	19mm x 1.6mm
Material Specifications:	EN AW-6082 T6
Fixings:	Conical : TRP pins & R1 Clips

Accessories

Circles
Hinges and Swivels
Bespoke Lengths
Ladder Sections

Item Codes, Weights and Dimensions

LX250	Litebox 0.25mt truss	250mm x 285mm x 285mm	4kg
LX500	Litebox 0.5mt truss	500mm x 285mm x 285mm	3.3kg
LX1000	Litebox 1.0mt truss	1000mm x 285mm x 285mm	5.3kg
LX2000	Litebox 2.0mt truss	2000mm x 285mm x 285mm	9.3kg
LX3000	Litebox 3.0mt truss	3000mm x 285mm x 285mm	14kg
LX4000	Litebox 4.0mt truss	4000mm x 285mm x 285mm	18kg
LX90	Litebox 90deg Horz. Corner	455mm x 455mm x 285mm	4.7kg
LX3W	Litebox 3-way Horz. Corner	626mm x 455mm x 285mm	6kg
LX4W	Litebox 4-way Horz. Corner	626mm x 626mm x 285mm	8kg
LX90+1	Litebox 90deg with vertical face Corner	455mm x 455mm x 455mm	6.3kg
LXB/M	Litebox Base Plate, male	500mm x 500mm x 60mm	13kg

Design Specification

Manufactured in accordance with
BS EN 1090-3:2008 : Technical Requirements for aluminium structures
EN ISO 9001:2008 : Quality management systems
BS118 The Structural Use of Aluminium
CE Certified

