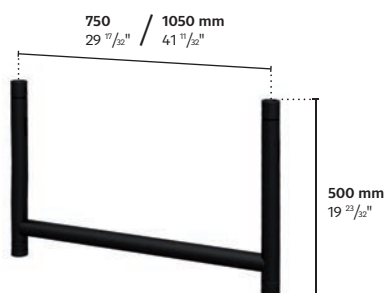


# Frames

- Connect fixtures quickly and securely via cell clamps or any other lifting accessories
  - Maximum flexibility for mounting lighting fixtures
  - Quick & ease assembly using standard conical connections
  - Slotted tube profile to enable secondary safety attachment
  - Durable 48 x 3 mm extruded aluminium tube (EN AW-6082 T6)
  - Based on MILOS M100 series truss
- All load information are without consideration of horizontal forces. Specific load figures can be approved on request.
- As horizontal forces are not considered, the analysis of tipping over must be made case by case.

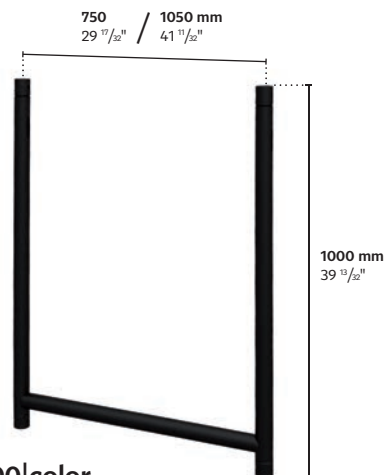




**MLA-H750x500|color**  
**MLA-H1050x500|color**

Code	Tube Ø	kg	lbs
MLA-H750x500 color	48 x 3mm (1.89" x 0.12")	2.30	(5.07)
MLA-H1050x500 color	48 x 3mm (1.89" x 0.12")	2.60	(5.73)

Modular Grid Frame for hanging lights from truss structures - 750x500mm or 1050x500mm.



**MLA-H750x1000|color**  
**MLA-H1050x1000|color**

Code	Tube Ø	kg	lbs
MLA-H750x1000 color	48 x 3mm (1.89" x 0.12")	3.40	(7.49)
MLA-H1050x1000 color	48 x 3mm (1.89" x 0.12")	3.80	(8.37)

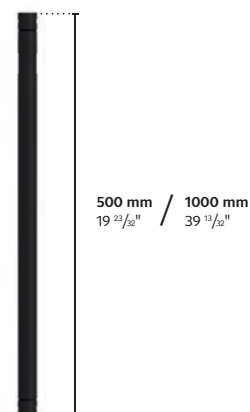
Modular Grid Frame for hanging lights from truss structures - 750x1000mm or 1050x1000mm.



**MLA-I-750|color**  
**MLA-I-1050|color**

Code	Tube Ø	kg	lbs
MLA-I-750 color	48 x 3mm (1.89" x 0.12")	2.20	(4.85)
MLA-I-1050 color	48 x 3mm (1.89" x 0.12")	2.40	(5.29)

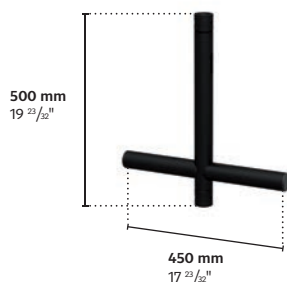
Modular Light Bar for attaching lights to hanging modular grid frames - 1050mm or 750mm.



**MLA-L500|color**  
**MLA-L1000|color**

Code	Tube Ø	kg	lbs
MLA-L500 color	48 x 3mm (1.89" x 0.12")	0.70	(1.54)
MLA-L1000 color	48 x 3mm (1.89" x 0.12")	1.30	(2.87)

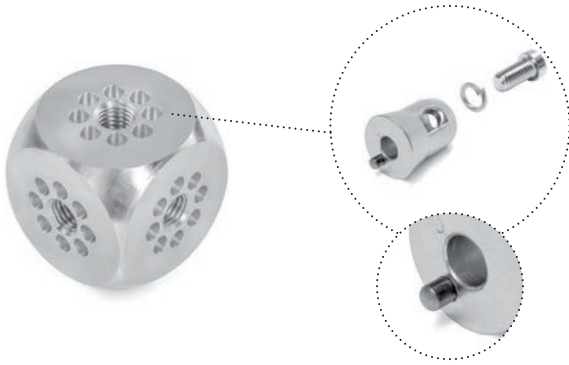
Modular Light Bar for attaching lights to hanging modular grid frames - 1000mm or 500mm.



**MLA-X450x500|color**

Code	Tube Ø	kg	lbs
MLA-X450x500 color	48 x 3mm (1.89" x 0.12")	1.20	(2.65)

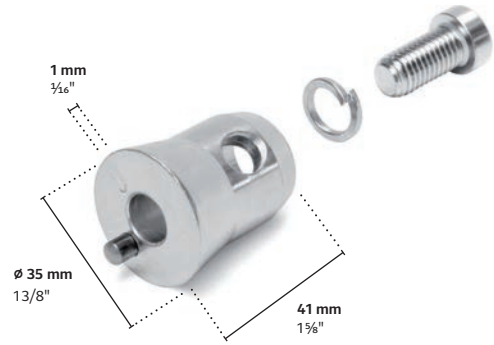
Modular Light Bar for attaching lights to hanging modular grid frames - 450x500mm.



### CUBEB-UNI

Series	kg	lbs
Frames	0.27 (0.60)	

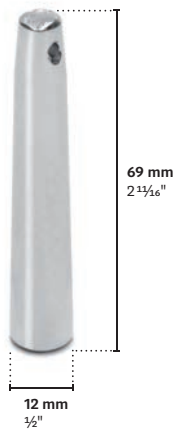
Universal multi-connection cube with receiver alignment holes



### CON63B|MalePin

Series	kg	lbs
Frames	0.17 (0.37)	

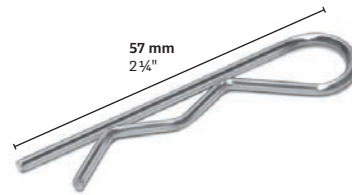
Male fitting for CUBEB-UNI, HINGEQB-UNI, equipped with location pin  
Supplied with washer and M12x25 bolt. (F & U compatible versions available)



### PB|Pin

Series	kg	lbs
Frames	0.02 (0.04)	

Tapered Pin B



### SRPB

Series	kg	lbs
Frames	0.002 (0.004)	

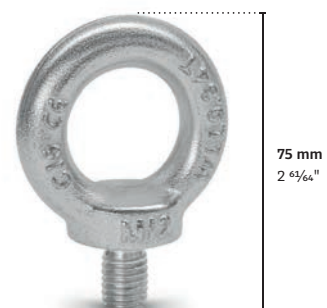
Safety R Clip B



### CCB

Series	kg	lbs
Frames	0.11 (0.24)	

M290B conical connector  
F & U compatible versions available.

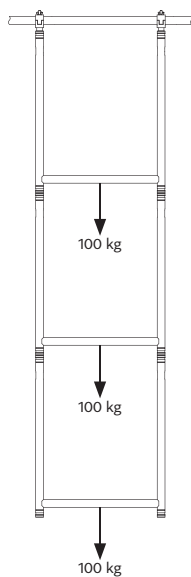


### M12 LIFTING EYE BOLT

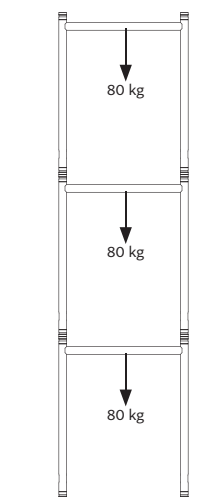
Series	WLL	Weight
Frames	kg	lbs
	340.00 (749.57)	0.18 (0.40)

Vertical loads only

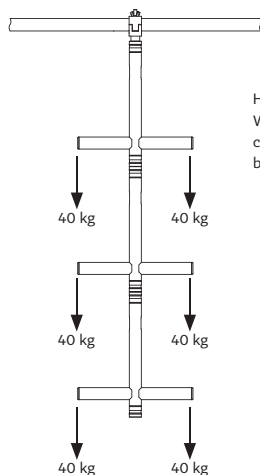
## Load assumptions



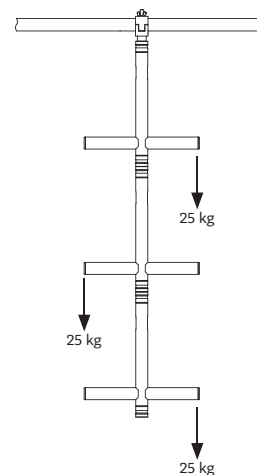
Hanging configuration:  
Maximum load per crossbar 100 kg. At full load, a maximum of 15 H-frames can be hung one below the other.



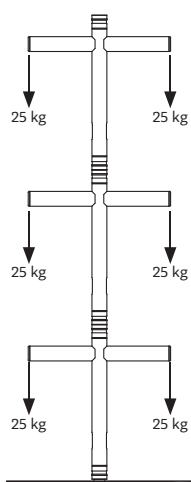
Standing configuration:  
Maximum load per crossbar 80 kg. At full load, a maximum of 4 H-frames can be stacked on top of each other.



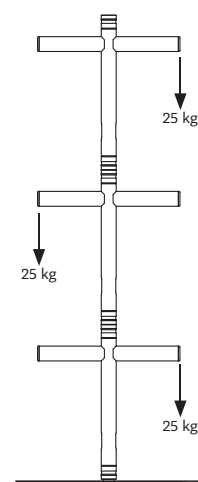
Hanging configuration:  
With symmetrical load of 40 kg on every cantilever, a maximum of 14 T-frames may be hung one below the other.



Hanging configuration:  
With asymmetrical load of 25 kg on every cantilever, a maximum of 22 T-frames may be hung one below the other.



Standing configuration:  
With symmetrical load of 25 kg on each cantilever, a maximum of 5 T-frames may be stacked on top of each other.



Standing configuration:  
With asymmetrical load of 25 kg on one cantilever per piece, a maximum of 6 T-frames may be stacked on top of each other.

**WARNING:**

The load specifications given here only considers the frames and the connections between them, but do not include the top connection to the suspending truss. The total load capacity may be reduced depending on the lifting accessories selected.