

Operating instructions for RSC Lightlock

1) Overview:

RSC Lightlock is designed to reduce the unwanted movement created by the inertia from moving lights thus allowing more creative mounting solutions for them. We have created a number of mounting solutions but we are sure that you the user will come up with even more solutions and we would ask you to share your experiences with us.

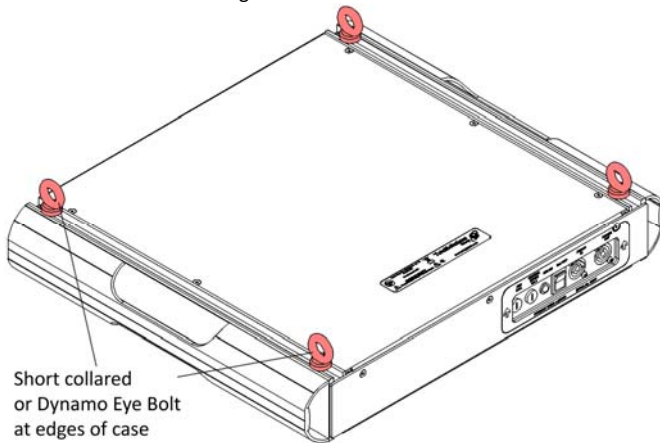
2) Mounting instructions:

There is a Security bolt designed to provide an end stop at the open ends of the extrusion. These must be secured in place once flying hardware has been installed.

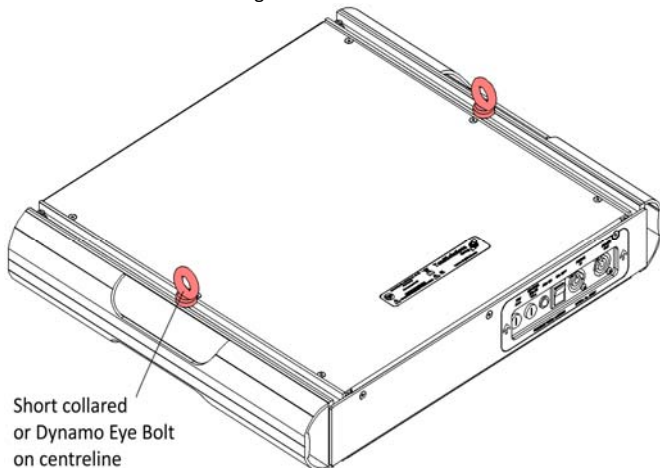
Maximum load through RSC Lightlock casing is 100kg / 220lbs per side

RSC Lightlock is supplied with a total of 4 slots which are designed to facilitate various hanging options for the unit.

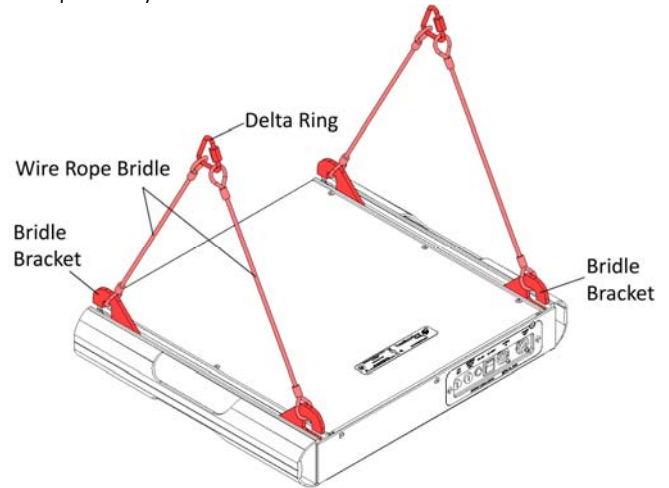
4 wire hang: Fit 4 – M12 / 1/2" full nuts into top slot. Fit M12 / 1/2" short collared or dynamo eye bolts and washers into M12 / 1/2" nuts and secure to each corner of the RSC Lightlock.



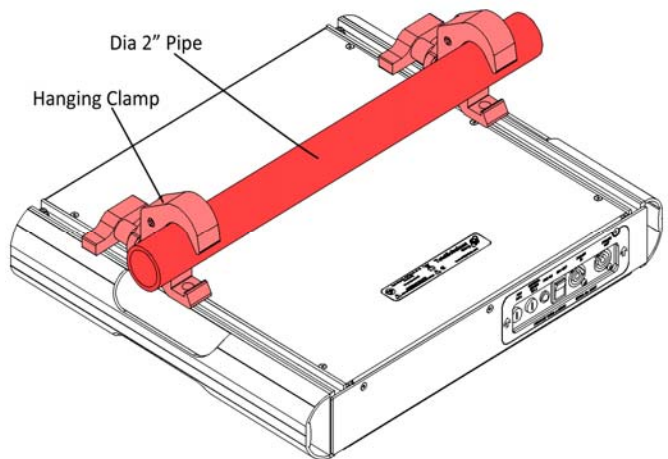
2 wire hang: Fit 2 – M12 / 1/2" full nuts into top slot. Fit M12 / 1/2" Short Collared or Dynamo eye bolts and washers into M12 / 1/2" nuts and secure to centre of the RSC Lightlock.



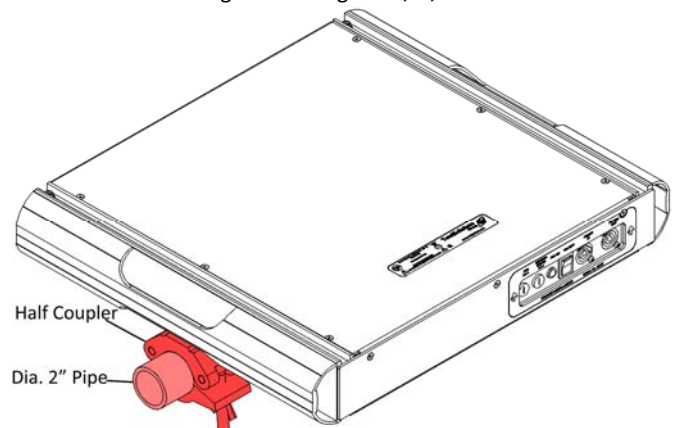
2 way Bridle assembly: Fit hard eye ends of 2 way bridle to slots in bridle bracket. Remove security screw. Slide bridle bracket into top slot and refit security screw. Repeat for other side. Fit shackle between delta ring and suspension eye.



From 50mm / 2" diameter pipe: Fit 2 Trigger clamps or single hook clamps to M12 (1/2") nut in top of RSC Lightlock and secure on centre.



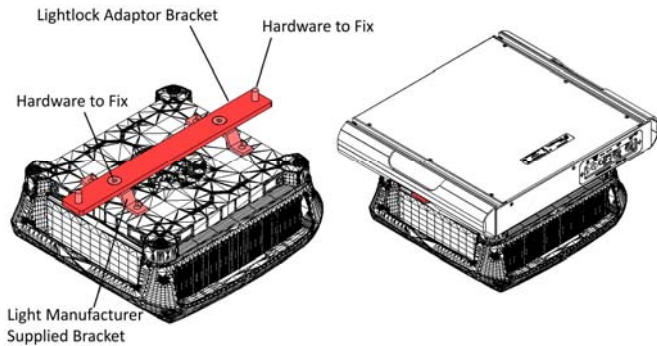
On top of 50mm / 2" pipe diameter pipe: Fit 2 half couplers to bottom slots of RSC Lightlock using M12 / 1/2" Screws.



3) Moving light fixture fitting:

We manufacture a range of adapter brackets to suit your moving light. These are available as optional extras.

Universal adapter bracket: This is screwed to the moving light and then the adapter bracket is fitted to the RSC Lightlock via countersunk bolts.



Alternatively you can rig the moving light from a 50mm / 2" diameter pipe which is clamped below the RSC Lightlock unit via 2 half couplers fitted to the bottom slots of the RSC Lightlock using M12 / 1/2" screws.

4) Operation:

Power in connection via Neutrik Powercon NAC3FCA connector. Insert the connector and twist clockwise until it clicks into place. Switch on the unit by depressing the rocker switch which becomes illuminated.

There is a green indicator which indicates there is power to the control board.

The RSC Lightlock should be powered up at all times once rigged.

RSC Lightlock is passive until required to do its job then it automatically becomes active. It will return to passive state as necessary.

5) General notes:

- 12 Months return to base warranty.
- No user serviceable parts inside.
- Not for domestic use.
- Enclosure rating: IP20 (not protected against moisture ingress).
- Do not use outdoors without protection.
- Warranty void if anti-tamper seals are broken.
- Any problems please contact your local representative.
- For a list of representatives contact RSCLightlock.com .

6) Power

- Input Voltage 88 – 264VAC 47- 63Hz autosensing.
- Power requirements standby = 2 watts.
- Power requirements full load = 72 watts.
- Power out rating is 15 amps.
- Power out connection via Neutrik Powercon NAC3FCB (Cream) connector.

7) Fuse types:

- Control board 20mm 6.3A medium blow.
- Power supply unit: 20mm 2.5A slow blow.

8) Environmental protection

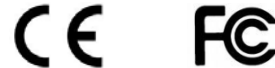
Recycle raw materials instead of disposing as waste. The unit, accessories and packaging should be sorted for environmentally friendly recycling

WEEE registration no: WEE/JC191VW



9) Approvals

EN60950-1:2006 - Information technology equipment — Safety — EN6100-6-1:2007 and EN6100-6-3:2007 Electromagnetic compatibility (EMC). Generic standards. Immunity for residential, commercial and light-industrial environments



10) Patent information:

UK Patent No. **2 451 093**
 International applications **PCT/GB2008/002392**

11) Spare parts and accessories list

Code	Description
LL-P-01	Powercon A input cable to bare end
A range of connectors are available upon request	
LL-P-02	Ceeform to Powercon A input cable
LL-P-03	Powercon A to B cable
LL-F-01	Hanging clamp
LL-F-02	Half Coupler
LL-R-01	2 way bridle assembly (Pair)
LL-R-02	Bridle bracket (Pair)
LL-R-03	Eye bolt and hardware
LL-A-01	Universal Adapter bracket with hardware
LL-R-04	Stacking Adapter (Pair)
LL-P-63	6.3a - 5 x 20 Medium blow glass fuse
LL-P-25	2.5a - 5 x 20 Slow blow glass fuse