

**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 options, 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.

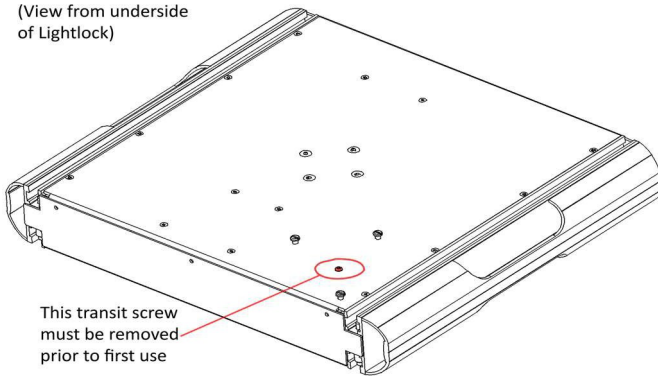
**2) Before use:**

**Ensure you read and understand this document.**

**If in doubt ask.**

**There is a transit screw that must be removed prior to first use. This M4 screw is situated on the bottom face of the unit in between the corner triangle of screws as shown below.**

(View from underside of Lightlock)



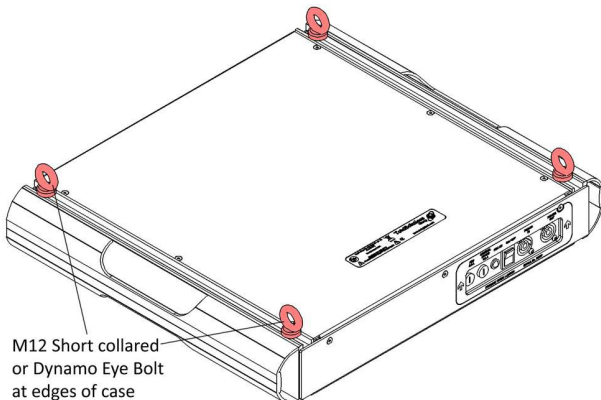
**3) Mounting instructions:**

**There is an M5 x 50 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.**

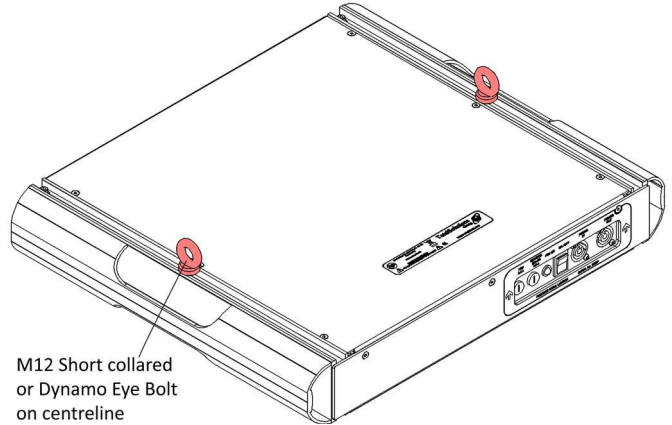
Maximum load through RSC Lightlock casing is 100kg (220lbs) per side.

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

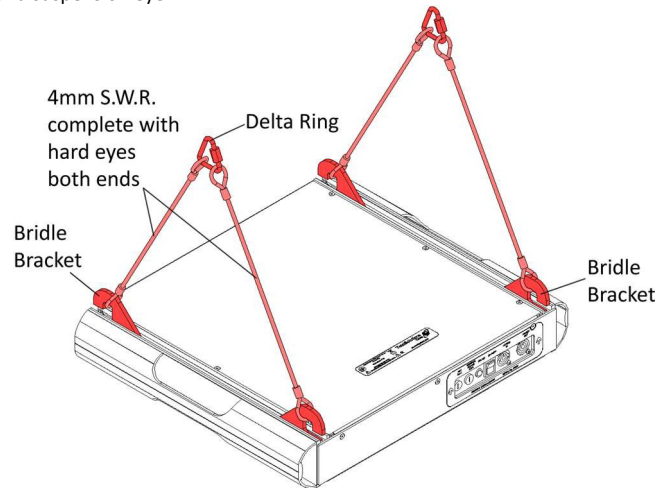
**4 wire hang:** Fit 4 – M12 (1/2”) full nuts into top slot. Fit M12 (1/2”) short collared or dynamo eye bolts and washers into M12 (1/2”) nuts and secure to each corner of the RSC Lightlock.



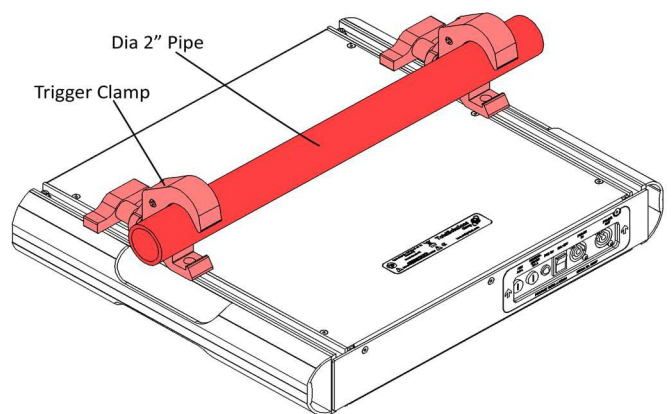
**2 wire hangs:** Fit 2 – M12 (1/2”) full nuts into top slot. Fit M12 (1/2”) Short Collared or Dynamo eye bolts and washers into M12 (1/2”) nuts and secure to centre of the RSC Lightlock



**2 way Bridle assembly:** Fit hard eye ends of 2 way bridle to slots in bridle bracket. Remove M5 x 50 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.

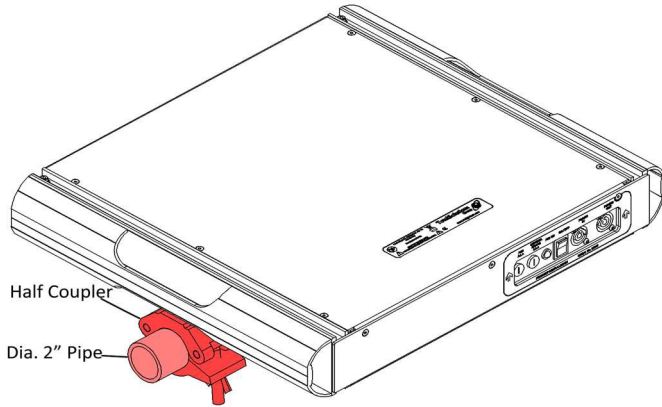




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**rsclightlock.com**

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



- Warranty void if anti-tamper seals are broken.
- Any problems please contact your local representative.
- For a list of representatives contact RSCLightlock.com .

**7) Power**

- Input Voltage 100 – 240VAC 50- 60Hz 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.

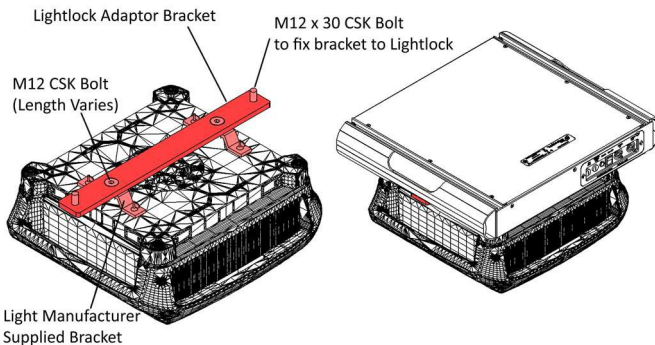
**8) Fuse types:**

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

**4) Moving light fixture fitting:**

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

**Typical adaptor bracket:** This is screwed to the moving light and then the bracket is fitted to the RSC Lightlock via 2 - M12 x 30 (1/2" x 11/4") CSK bolts.



**9) Environmental protection**

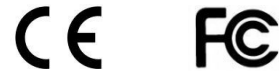


Recycle raw materials instead of disposing as waste. The unit, accessories and packaging should be sorted for environmentally friendly recycling.

WEEE registration no: WEE/JC191VW

**10) 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



**11) Patent information:**

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

**12) Spare parts and accessories list**

Code	Description
POW010	Ceeform to Powercon A input lead 1 metre
POW020	Powercon A to B - 1 metre
RIG010	75kg safety wire 1 metre with carabiner
RIG020	Trigger clamp SWL 250kg Black
RIG030	Wire rope holder with fork end Black 80kg SWL
RIG040	2 way bridle assembly
RIG050	Bridle bracket
RIG060	M12 Eye bolt (1/2" Eye Bolt)
FIX001	M12 x 30 CSK bolt (1/2" x 11/4" CSK bolt) - set of 4
ADP001	Universal Adapter bracket
54-3195	6.3a - 5 x 20 Medium blow glass fuse
54-3150	2.5a - 5 x 20 Slow blow glass fuse
M5x50A	M5 x 50 Allen cap screw for end stop
LL026-02A	Extrusion end stop

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 RSC Lightlock using M12 (1/2") screws.

**5) 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.

**6) 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 used outdoors without protection.

