

Protectalux X Bulkhead™



Installation Manual

Issued: Jan 2021

+44 (0) 1787 881191

info@lya.co.uk

lya.co.uk

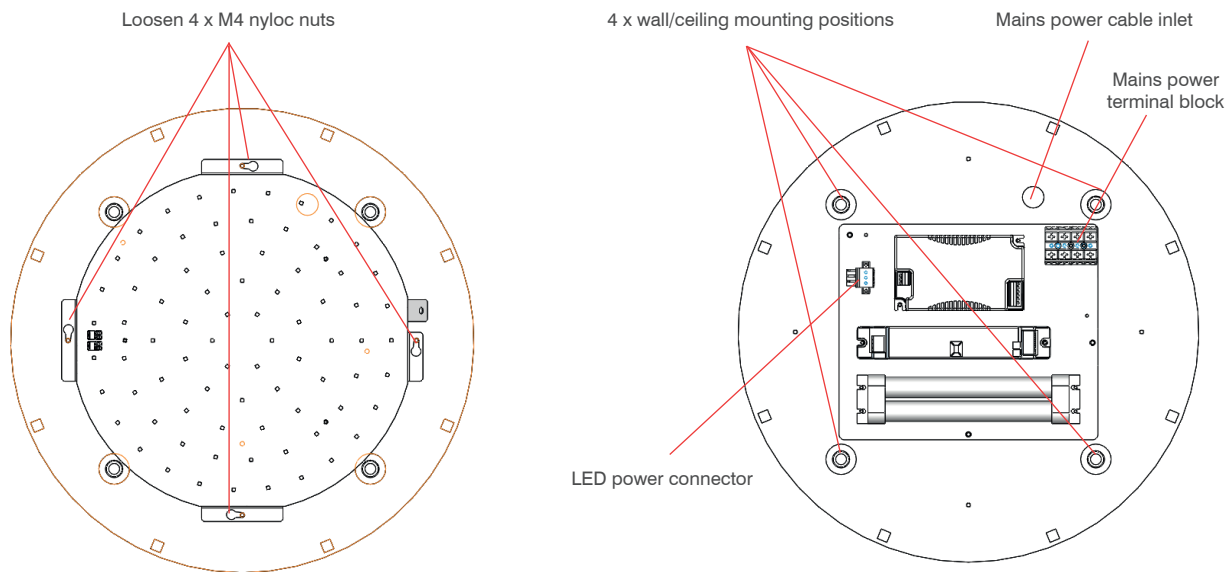
Church Field Road, Sudbury, Suffolk CO10 2YA

LIGHT YEARS AHEAD
PART OF DARO SPECIALIST LIGHTING

Protectalux X Bulkhead™

Instructions: Baseplate and LED mounting plate fitting

1. Isolate mains supply before installation commences.
2. To remove the polycarbonate lens use a TX30 Resistorx screwdriver to unscrew the TX30 Resistorx screws and remove lens.
3. Remove LED connector, loosen Nyloc nuts and remove LED tray.
4. Place backplate in the desired position and mark through the four fixing holes. Drill 6mm holes to a minimum depth of 55mm.
5. Fit baseplate using anchor bolts/washers provided and tighten.
6. Feed power supply cable through the grommated hole and connect mains power supply to the terminal block as indicated on the label on the backplate.
7. To refit LED tray, reconnect LED connector, tighten all four Nyloc nuts, and test luminaire function.



Issued: Jan 2021

2

+44 (0) 1787 881191

info@lya.co.uk

lya.co.uk

Church Field Road, Sudbury, Suffolk CO10 2YA

LIGHT YEARS AHEAD
PART OF DARO SPECIALIST LIGHTING

Protectalux X Bulkhead™

Instructions: Lens and secure collar fitting

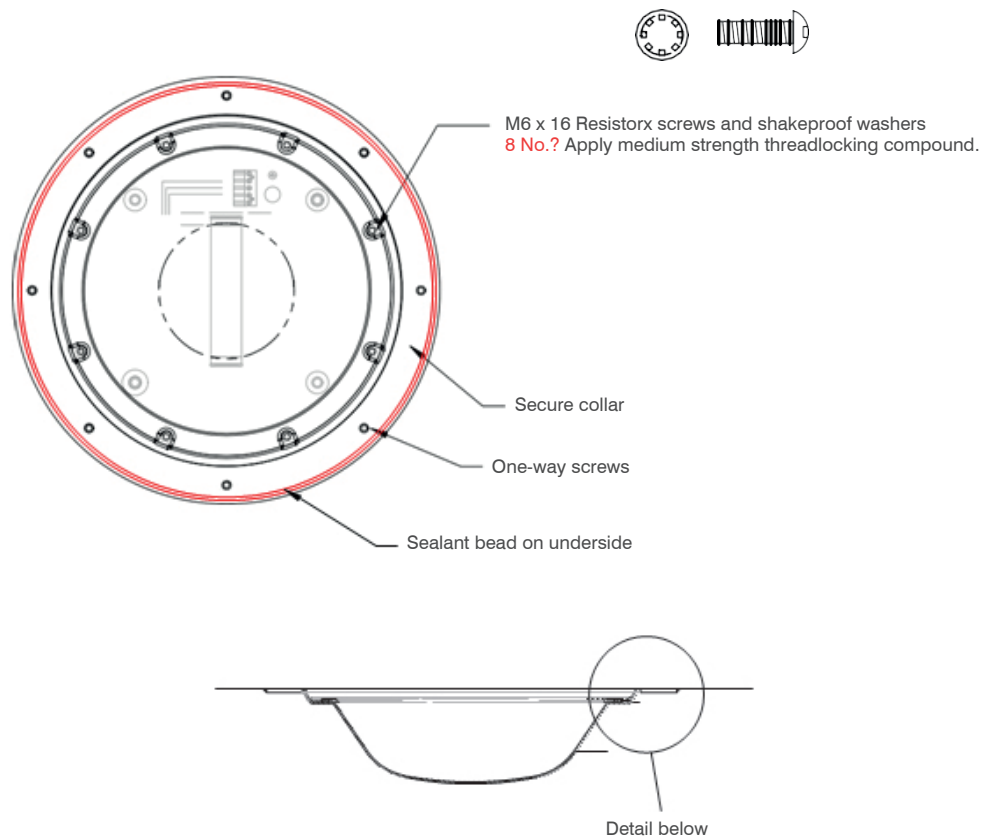
8. To position the secure collar, temporarily refit the polycarbonate lens using two No. M6 x 20 TX30 Resistorx screws provided.
9. Apply a bead of approved anti-pick silicone sealant to the underside of the secure collar. Position the collar centrally around the lens and bed down on sealant against the mounting surface.
10. Drill 7mm holes and fix collar using one-way countersunk screws and plugs provided.
11. Remove lens and trim off excess sealant from around the inside and outside edges of the collar.

Ensure that the sealant is fully set before refitting the lens.

Refit lens using eight no. M6 x 20 Resistorx screws and the shakeproof washers provided. Apply a medium strength threadlocking to the screws. Fully tighten all fixings.

12. Check for gaps between outside of collar and mounting surface, apply extra sealant if necessary.

Recommended torque setting 7Nm.



Issued: Jan 2021

3

+44 (0) 1787 881191

info@lya.co.uk

lya.co.uk

Church Field Road, Sudbury, Suffolk CO10 2YA

LIGHT YEARS AHEAD
PART OF DARO SPECIALIST LIGHTING

Protectalux X Bulkhead™

Instructions: Lens and secure collar fitting

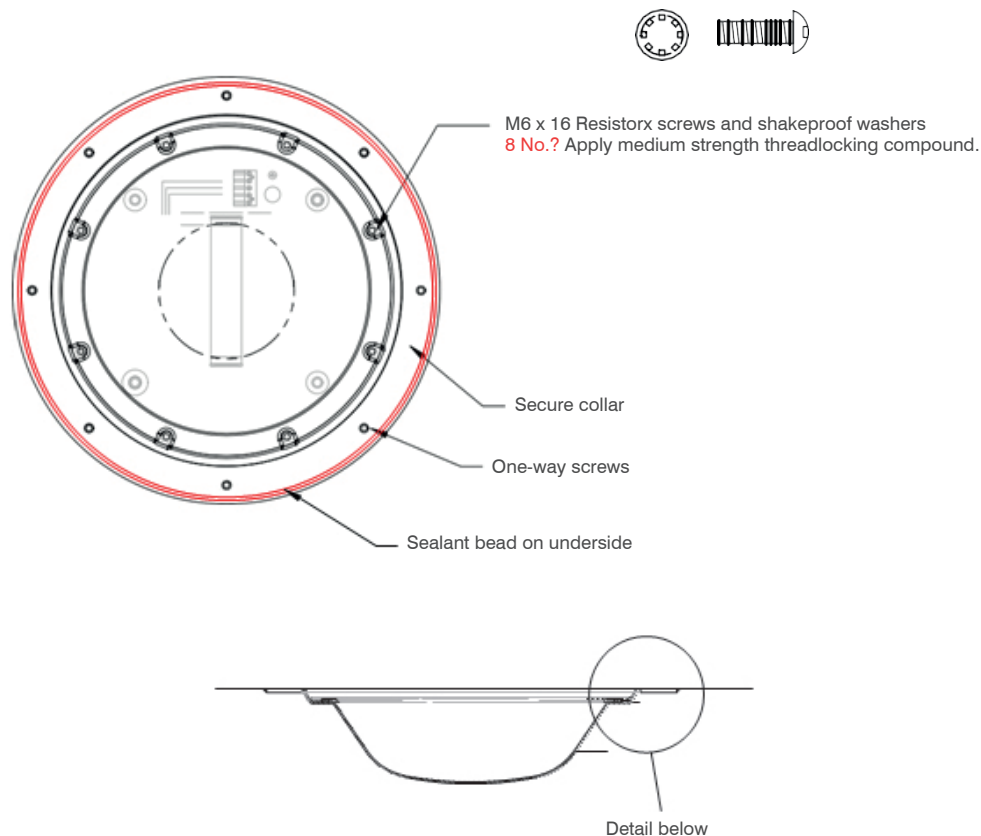
8. To position the secure collar, temporarily refit the polycarbonate lens using two No. M6 x 20 TX30 Resistorx screws provided.
9. Apply a bead of approved anti-pick silicone sealant to the underside of the secure collar. Position the collar centrally around the lens and bed down on sealant against the mounting surface.
10. Drill 7mm holes and fix collar using one-way countersunk screws and plugs provided.
11. Remove lens and trim off excess sealant from around the inside and outside edges of the collar.

Ensure that the sealant is fully set before refitting the lens.

Refit lens using eight no. M6 x 20 Resistorx screws and the shakeproof washers provided. Apply a medium strength threadlocking to the screws. Fully tighten all fixings.

12. Check for gaps between outside of collar and mounting surface, apply extra sealant if necessary.

Recommended torque setting 7Nm.



Issued: Jan 2021

4

+44 (0) 1787 881191

info@lya.co.uk

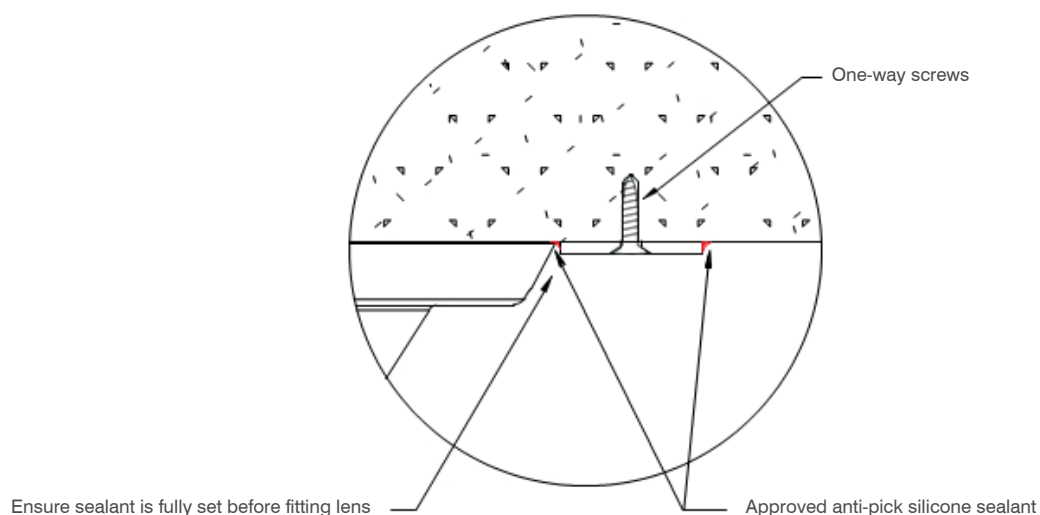
lya.co.uk

Church Field Road, Sudbury, Suffolk CO10 2YA

LIGHT YEARS AHEAD
PART OF DARO SPECIALIST LIGHTING

Protectalux X Bulkhead™

Secure collar and sealant detail



Please note: Whilst basic installation instructions are supplied, individual premise's conditions vary. Therefore, it is the installer's responsibility to ensure the integrity of the luminaire IP rating is maintained. Suitable fixings, if those provided are not appropriate, washers and gaskets/sealing materials are required to ensure all fixings and unused holes are adequately sealed.

Issued: Jan 2021

5

+44 (0) 1787 881191

info@lya.co.uk

lya.co.uk

Church Field Road, Sudbury, Suffolk CO10 2YA

LIGHT YEARS AHEAD
PART OF DARO SPECIALIST LIGHTING