

- 1: These instructions may not cover all details or variations. For additional information contact Beta-calco.
- 2: Luminaires must be installed in accordance with national electrical code and local regulation.
- 3: Disconnect the power before installing the fixture or servicing.
- 4: Min 90°C supply conductors.

TESTING FIXTURE ON THE FLOOR PRIOR TO FINAL FITMENTS IS REQUIRED TO ASSURE PROPER CONNECTIONS HAVE BEEN MADE

INSTALLATION STEPS:

1. Create Ø42.25 inches cut out into the ceiling surface for Bubble Up 1000 or Ø58.13 inches for Bubble Up 1400. Fig.1
2. Attach four aircraft cables to sub-structure above the ceiling according to the mounting layout on Fig.2

For the fixture without RGB LED in the middle

- Cut 30.7" diam. round ceiling plate for Bubble Up 1000 or 46.6" diam. for Bubble Up 1400
- Remove the inner trim ring. Fig.3
- Remove the screws located on brackets of the inner trim ring, place the round ceiling plate between three brackets on the inner trim ring and secure it with screws using proper pem nut located on the bracket depends on the thickness of the ceiling plate. Fig.3 and Fig. 3.1

For Drop Ceiling (all fixture options)

3. Insert loose ends of four aircraft cables (previously attached to the ceiling sub-structure, step 2) into the cable gliders located on the top surface of the fixture. Fig.3, Fig.4 and Fig. 4.1
4. Lift the fixture using cable gliders. To release the grip lock, press down on the top of the mechanism. If desired, clip the excess aircraft cables after the fixture is level. Fig. 4.1
5. Remove the cover from the driver box, remove appropriate round knock-out(s) on the driver box and connect flexible conduit to the driver box making proper electrical connections. Re-install the cover. Fig.3 and Fig.4

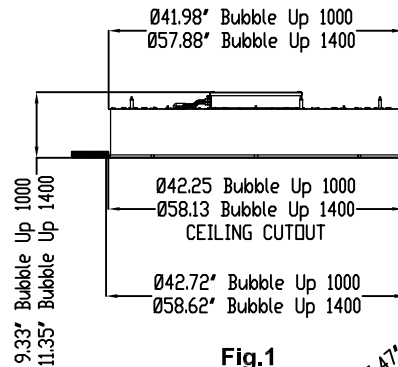


Fig.1

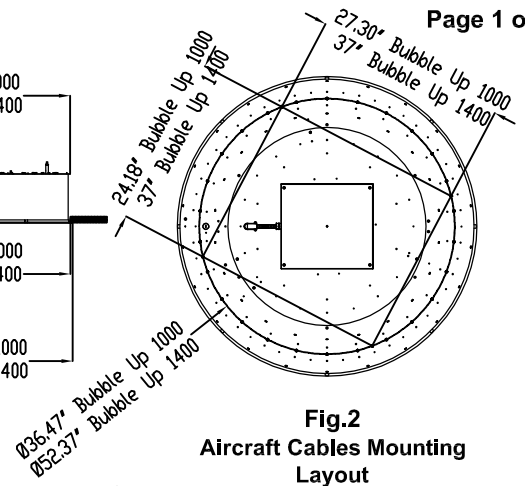


Fig.2
Aircraft Cables Mounting Layout

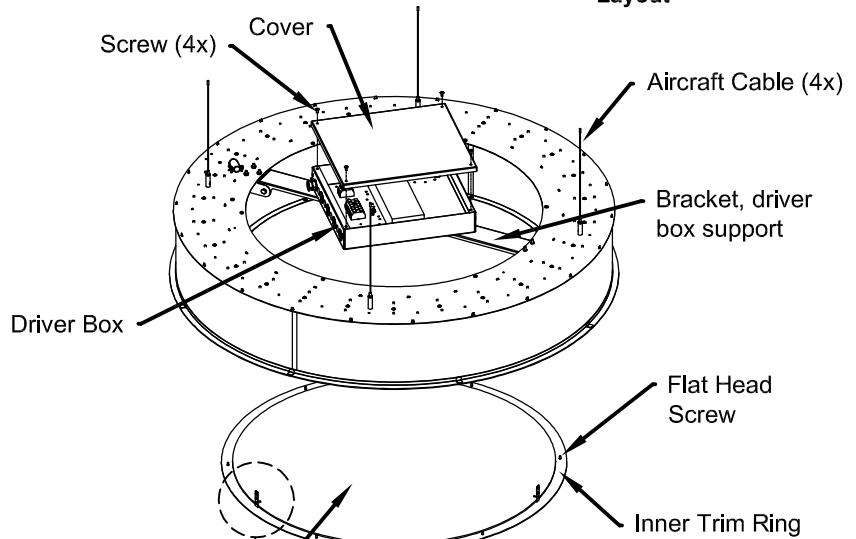


Fig. 3
option without RGB LED in the middle

Round Ceiling Plate 30.7" diam. (Bubble Up 1000)
46.6" diam. (Bubble Up 1400)
(to be cut by installer for the options without RGB LED in the middle)

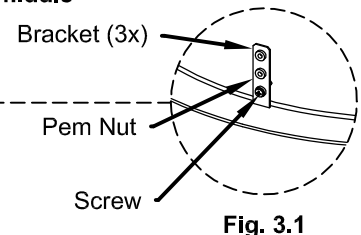


Fig. 3.1

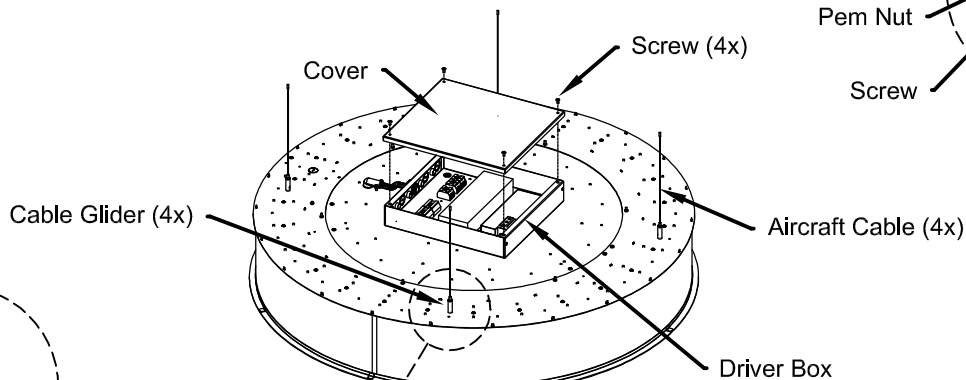


Fig.4
(Bubble Up 1000 with RGB LED in the middle shown)

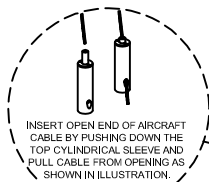


Fig. 4.1

INSTALLATION STEPS (continued):**For Drywall Ceiling (option without RGB LED in the middle)**

- 6 Insert loose ends of four aircraft cables (previously attached to the ceiling sub-structure, step 2) into the cable gliders located on the top surface of the fixture. Fig.3, Fig.4 and Fig. 4.1
7. Loose one end of the driver box support bracket by removing two screws and rotate it down. Fig.7 and Fig.8
8. Lift the fixture using cable gliders through the middle opening in the fixture. To release the grip lock, press down on the top of the mechanism. If desired, clip the excess aircraft cables after the fixture is level. Fig.8 and Fig.4.1
9. Remove the cover from the driver box, remove appropriate round knock-out(s) on the driver box and connect flexible conduit to it making proper electrical connections. Re-install the cover. Fig.3
10. Rotate the driver box support bracket up and secure it with two screws. Fig.7
11. Re-install the inner trim ring / round ceiling plate assembly. Fig.8

For Drywall Ceiling (option with RGB LED in the middle)

12. Remove the inner trim ring / diffuser assembly. Fig.6
13. Remove the RGB LED tray by removing screws (3 for Bubble Up 1000, 4 for Bubble Up 1400) and loosening keyhole screws (3 for Bubble Up 1000, 4 for Bubble Up 1400) then twisting it clockwise. Disconnect connectors and grounding. Fig.5 and Fig.6. Remove three aircraft cables from the cable gliders on the RGB LED tray. Fig.6.1
14. Insert loose ends of four aircraft cables (previously attached to the ceiling sub-structure, step 2) into the cable gliders located on the top surface of the fixture. Fig.4 and Fig. 4.1
15. Remove the cover from the driver box, remove appropriate round knock-out(s) on the driver box and connect flexible conduit to it making proper electrical connections. Re-install the cover. Fig.4
16. Lift the fixture using cable gliders through the middle opening in the fixture. To release the grip lock, press down on the top of the mechanism. If desired, clip the excess aircraft cables after the fixture is level. Fig.4.1
17. Re-install the RGB LED tray, grounding, connections and three aircraft cables. Re-install the inner trim ring / diffuser assembly. Fig.5, Fig.6 and Fig.6.1

