

Luceo - Installation Instructions

Models LUC-XX-R

Please read all instructions prior to installation and keep for future reference!

1. Product to be installed by a qualified electrician.
2. Prior to installation ensure power is off at fuse box to prevent electrical shock.
3. Use only with Class 2 power unit. *Utiliser seulement avec la classe 2 unite d'alimentation electrique.*



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Page 1 of 2

1

canopy detail

Note: Prior to installation all 24VDC wires must be present in junction box. Refer to the power supply installation instruction for additional information.

Note: More than one person is recommended for this installation.

1.1 Align one aircraft cable to the junction box & measure the distance from one aircraft cable to the next. Then mark this location to the ceiling.

2

2.2

2.3

2.1 On the marked location(s), make a hole using a 13/64" drill bit.

2.2 Insert the anchor into the hole and push completely in.

2.3 Insert wood screw through cap & washer and then tighten to secure into the anchors.

3

Prior to installing fixture to power, coaxial cable must be prepared to go inside crossbar assembly. If this step is skipped coaxial cable metal sleeve will tangle up.

- 1 - while holding the coaxial cable end.
- 2 - Pull back about an 1-1/2" of the metal sleeve to expose the wires.
- 3 - Cut off 1-1/2" of the wires.
- 4 - Pull forward the metal sleeve and twist to make a firmer single wire.

4

Note: Prior to wiring the desired fixture height must be determined to cut off any un-necessary wire.

- 4.1** While one person is holding the fixture, the other person can slide the coaxial cable end through the clear o-rings, thumb nut, backplate & crossbar assembly.
- 4.2** Peel back the coaxial cable to expose the power wires. Connect the red (24VDC+) & black (24VDC-) power supply wires to the fixture red & black wires.

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Page 2 of 2

5

junction box

crossbar

#8-32 screw

backplate

5.1 Insert the wire nut connections into the junction box & align the crossbar to the junction box holes and secure using the provided two #8-32 screw.

5.2 Slide the backplate up to the crossbar and secure by hand tightening the thumb nut into the crossbar.

6

standoff hub

aircraft cable

aircraft cable

Luceo

aircraft cable

clear film

6.1 Push on the standoff hub tab and feed the aircraft cable into the standoff hub until necessary. Release tab to secure in place.

6.2 Remove the clear protective film from the face of the lens.

7

cap

standoff hub tab

aircraft cable

7.1 Tighten each standoff hub, one will be on the backplate and other(s) on the ceiling. If fixture not leveled, adjustments can be made by pushing on the standoff hub tab. Then either feed more cable into the standoff hub or pull out cable from the standoff hub and release to secure.

7.2 Cut off any extra aircraft cable from the standoff hub hole.

8

coaxial cable

aircraft cable

o-ring

8.1 If necessary make any final adjustments to the cables use the o-rings for a cleaner look.