



Hubbell Lighting, Inc.



The NYDC Series

INSTRUCTIONS IMPORTANT SAFEGUARDS

When using electrical equipment, basic safety precautions should always be followed including the following:

1. **READ AND FOLLOW ALL SAFETY INSTRUCTIONS**
 2. Disconnect power before performing work on electrical equipment
 3. Do not use outdoors
 4. Do not let power cords touch hot surfaces and do not mount near gas or electric heaters.
 5. Equipment should be mounted in locations and at heights where unauthorized personnel will not readily subject it to tampering.
 6. The use of accessory equipment not recommended by Dual-Lite, may cause an unsafe condition, and will void the unit's warranty.
 7. Do not use this equipment for other than its intended purpose.
 8. Servicing of this equipment should be performed by qualified service personnel.
 9. **SAVE THESE INSTRUCTIONS!**
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INSTALLATION

1. To open front cover/faceplate, please insert flat screwdriver into slots at the top, then push in downwards to release exit cover. See Fig. 1.
 2. To remove K.O. for Wall Mount, use a hammer and a flat end mandrel (about .25" dia.). A force of 44 N (10 lbs.) shall be applied to punch out Knockouts. The force shall be applied in a direction perpendicular to the plane of the knockout and at the point most likely to cause movement. See Fig. 2.
 3. To remove K.O. for End mount, please follow step 2.
 4. To remove K.O. for Ceiling mount, unscrew 2 PCB brackets screws and slide the bracket away from the frame to create space when removing the K.O. See Figs. 3 & 4. Then, follow procedure no.2.
 5. Please see to it that you received complete Canopy Kit. See Fig. 5.
 6. To install canopy on ceiling & end mount, match the holes of the canopy to the removed K.O's of the frame. Make sure that the directional arrow pointed to the front of the unit. Secure tight the canopy by putting the nipple and tighten it with the 2 nuts provided. See Fig. 6.
 7. Mount the T-frame(bracket) to junction box with mounting screws (junction box & screws are not included). Rotate the T-BAR according to the desired angle. Install the assembled junction box with T-bar to the canopy. See Fig's. 7 & 8.
 8. Connect AC supply as follows: Orange – Line 277 Volts; Black - Line 120 Volts; White - Neutral; Green – Ground.
CAUTION! - Failure to insulate unused wire may result in a shock hazard or unsafe condition as well as equipment failure.
 9. Route wires and secures them in place.
 10. Replace the cover. Align metal clips to lock the cover properly. Press the front cover against the frame to lock. See Fig's. 9, 10.
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MAINTENANCE

1. If the equipment is being used to fulfill the Building and/or Fire Code requirements, the Code requires that the equipment be tested every 30 days for 30 seconds, and that written records be maintained. Further, the equipment is to be tested once a year for the required time duration. The equipment is to be repaired whenever the equipment fails to operate as intended during the duration test. Written records of test results and any repairs made must be maintained. Dual-Lite strongly recommends compliance with these code requirements.

NOTE: The servicing of any parts should be performed by qualified service personnel only. The use of replacement parts not furnished by Dual-Lite may cause equipment failure and will void the warranty.

Insert flat screw driver into slot & push downward to open cover.

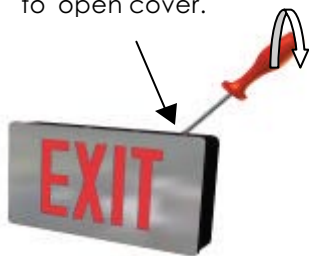


FIG. 1

Use hammer and a flat end mandrel to punch out K.O.

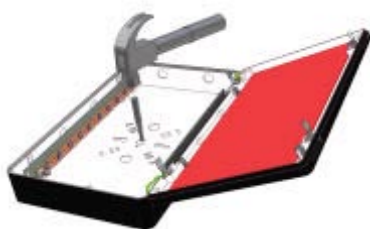


FIG. 2

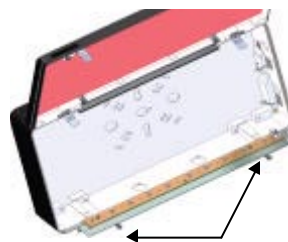


FIG. 3

Unscrew two pcb bracket screw: slide pcb outward to create space for ceiling mount K.O. removal



Directional arrow pointed towards front direction

FIG. 6

Use hammer and a flat end mandrel to punch out K.O.



FIG. 4

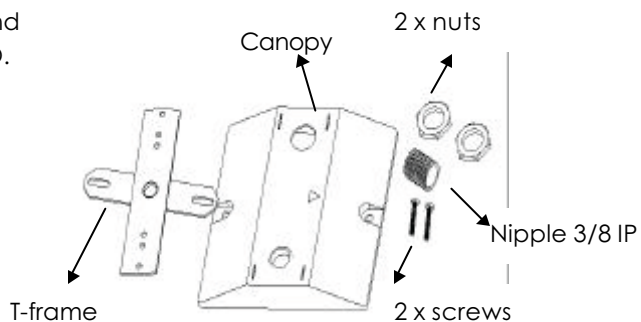


FIG. 5

Junction box (not included)



Screws (not included)

Change angle according to desired position

FIG. 7



FIG. 8

Attach junction box to the canopy place 2 screws provided

Align clips to close cover

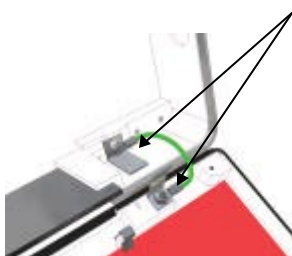


FIG. 9



FIG. 10

