EHAR ECOS SERIES
LINEAR FLUORESCENT LUMINAIRES
Installation & Maintenance Information

SAVE THESE INSTRUCTIONS FOR FUTURE REFERENCE

WARNING Risk of electrical shock hazard, only qualified personnel should conduct this procedure! Do not make electrical connections with the power ON. Disconnect supply circuit before opening fixture for servicing and/or re-lamping. Refer to fixture nameplate for minimum supply wire rating. See Emergency Battery Backup Ballast Instructions for fixture with EM option.

1. Assemble Mounting Bracket (1A, 2x) to Housing using M8x15mm hexagon Bolts (1B, 2x) provided.
2. Mount the fixture by the mounting brackets (1A, 2x). Select proper anchor and surface to support fixture. See mounting dimensions illustration below.
3. Release each lens latch (2A, 5x or 3x) and open lens (2B). Avoid damaging the sealing gasket during installation and/or servicing.
4. Push retaining clips (3A, 2 sides) to open reflector (3A).
5. Install listed or recognized water tight 3/4" NPT conduit hubs or cable glands thru the 3/4" NPT slip hole (4A). Proper fittings should be used and installed per manufacturer's instructions to maintain a water tight seal.
6. Route supply cable thru conduit.
7. Strip the supply cable(s) jacket (not provided) back.
8. Strip the insulation of the supply wires.

WARNING See nameplate for voltage & frequency requirements!
See separate instruction sheets for fixture with optional emergency battery backup ballast. Fixtures may be provided with multi-voltage ballast, 120-277VAC 50/60Hz.
9. Connect L1 or hot lead to black wire. Connect L2 or neutral to the common white wire. Connect ground wire to green ground wire.
10. Pull excess supply wire out of housing and tighten fitting to supply cable.
11. Close reflector assembly (3A) and verify that each retaining clips (3A, 2 side) are engage.

WARNING Verify that the fluorescent lamp complies with lamp specifications on fixture nameplate.
12. Install the proper type & wattage lamps (not provided) into the lamp holder (6A) and rotate 90 degrees to lock into place, or simply depress spring loaded lamp holder.
13. Replace lens (2B) and engage each lens latch (2A, 3x or 5x).

WARNING Product must be used only with lens intact and all lens latches fully engaged. Replace cracked or damaged lens prior to use.

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