

IMPORTANT SAFETY INFORMATION. READ AND FOLLOW ALL SAFETY INSTRUCTIONS. Follow label information and instructions concerning Wet or Damp Locations, installation near combustible materials, insulation, building materials, and proper lamping. Do not install in areas subject to combustible vapors or gases. Before wiring to power supply and during servicing or relamping, turn off power at fuse or circuit breaker. **All servicing or relamping must be performed by qualified service personnel. Product must be grounded to avoid potential electric shock or other potential hazard. Product must be mounted in locations and at heights and in a manner consistent with its intended use, and in compliance with the National Electrical Code and local building codes.** The use of accessory equipment not recommended by the manufacturer or installed contrary to instructions may cause an unsafe condition. Do not block light emanating from product in whole or part, as this may cause an unsafe condition. Do not allow items such as drapes, curtains, screens or the like to come into contact with the product or to block light from the product, as this may cause an unsafe condition.

## INSTALLATION INSTRUCTIONS DBX/DBXQC

**WARNING:** When using special control devices with this fixture, follow instructions carefully to ensure N.E.C. compliance. For more help, contact a qualified electrical contractor.

**CAUTION:** To complete the installation, choose only UL listed Prescolite trims from the label inside the housing. The use of any trim not listed in this fixture is a violation of N.E.C. article 110-3(B) and voids all warranties.

**FOR I.C. APPLICATIONS** where the fixture may be in direct contact with insulation, remove the peel off warning label (1) from the housing (2) that reads: "WARNING RISK OF FIRE, DO NOT INSTALL INSULATION WITHIN 3 INCHES OF THE SIDES OF THE HOUSINGS".

**FOR NON-I.C. APPLICATIONS** where, except for mounting points, the fixture is installed at least 1/2" from any combustible surface and insulation is a minimum of 3 inches from all sides, remove the peel off I.C. wattage label (3) from inside the housing (2).

1. For joist installation: Use the centering notches (4) located on the plaster frame to position the fixture. Extend the hanger bars (5) and position the alignment tabs (6) underneath the support joist (7) (Fig.2). Drive the affixed fastener (8) into the support joist (7) to secure the housing. Drive additional fasteners through holes in hanger bars (9) for alternate support as needed (Fig.2).
2. For suspended ceilings: Using a flat head screwdriver or other tool, bend the integral t-bar mounting tabs (10) downward to a vertical position (Fig.3). Position the housing over the inverted t-bar (11) (Fig.4). Secure housing to support structure with tie wire (supplied by others) in the holes supplied (9). Secure the housing to the inverted t-bar with sheetmetal screws (supplied by others) in the holes supplied (12).
3. Locate housing along hanger bar in desired position and, using pliers, squeeze the 4 locking tabs (13) on the plaster frame (14) tightly over the bars to prevent further housing movement (Fig.4). Bar hangers (5) may be installed in alternate slots (15) if perpendicular orientation is desired.
4. As desired, hanger bars (5) may be shortened to fit in narrow joist spacings by breaking at the score lines (25) provided (Fig. 5).
5. Unsnap junction box cover (16) by lifting the leaf spring (17).
6. Run supply wires through UL listed connectors (supplied by others) in one of the five pryouts (18) on the junction box (19) or type NM cable (ROMEX) through an opening above the wire retaining plate (20). Connect wires (21) as shown in Fig. 8. Replace cover (16).
7. FOR AIR-TIGHT APPLICATIONS: This Prescolite product is Air-Tight approved per ASTM E283 testing standards and complies with Washington State Energy Code requirements. To complete the installation of this Air-Tight product, the opening between the ceiling (24) and housing edge (26) must be sealed by the installer using silicone caulking, tape, or any other means acceptable to the local code official. Prescolite accessory gasket kit G6 (purchased separately) can be used for this purpose (Fig.6).
8. Select a trim from the wattage label inside the housing. Use only lamp types and wattages approved for the trim chosen. **DO NOT EXCEED MAXIMUM LISTED WATTAGES!**
9. Loosen wingnut (22) to adjust housing (2) for variations in ceiling media thickness.

This instruction sheet can also be used as a Paint Shield in addition to the included socket cap.

Upon completion of installation, crumple this sheet up and insert it in the housing to protect the wattage label from paint spray.

SOCKET CAP AND INTRUCTION SHEET MUST BE REMOVED FROM FIXTURE PRIOR TO ENERGIZING.



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With representatives offices in principal cities throughout North America.  
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# Instructions Sheet

(Ceiling opening must be 6 7/8")

