LIGHTOLIER
by signify

Downlighting

Lytecaster INC 6 3/4"

1100DAICM Deep AirSeal IC frame

Project:

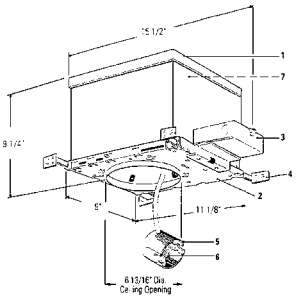
Location:

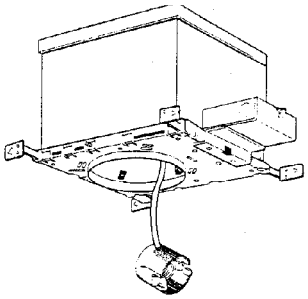
Cat.No:

Type:

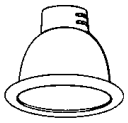
Lamps: Qty:

Notes:





Frame-in Kit



Reflector Trim

Complete Fixture consists of Reflector Trim & Frame-In Kit. Select each separately.

Frame-In Kit	Reflector Trims — See Individual Reflector Trim Specification Sheets					
	Open Downlight			Adjustable		
	Reflector	Baffles	Basic White	Eyeball	Enclosed Diffuser	Wall Washer
1100DAICM	**1144** **1144CD** **1146** **1146CD** Cone: **1113** **1113CD** **1113WH**	**1105** **1105WH** **1176** **1176WH**	**1171**	**1182**	**1124** **1126** **1128** **1177SH** **1178SH** **1190**	**1196**

1100DAICM Lytecaster INC 6 3/4"

Deep AirSeal IC frame

Features

1. **Housing:** Walls .032" aluminum. Cover .026" galvanized steel. UL listed for direct contact with thermal insulation. AirSeal® housing minimizes air leakage to less than 2 CFM at 1.57 PSF, which complies with Model Energy Code (Section 602.3.3) and the Washington State Energy Code (Section 502.4) and reduces heat loss and condensation in ceiling. Access door for inspection of junction box.
2. **Mounting Frame:** .036 (#20 ga.) galvanized steel. Accommodates all ceilings up to 1" thick. 3/8" deep integral lip. Four slots are positioned 90° apart to simplify alignment. Push-in/twist-out rotoclips hold reflector flush to ceiling.
3. **Junction Box:** 2" X 4" X 4": .063" (#14 ga.) galvanized steel. UL listed for maximum of 6 No. 12 ga., 90° C through branch circuit conductors. Quick release "L" shaped cover for outside access to wiring. Access door inside of housing allows easy inspection of wiring without removal of housing. Integral cable clamps permit attachment of nonmetallic, Romex® without the need for additional connectors.
4. **Mounting Bars:** .059" (#16 ga.) galvanized steel. Bars pivot for easy attachment and wire-in below ceiling line. Bars extend to accommodate 16" to 24" O.C. joist spacing and feature integral nail for secure attachment to wood construction. Attaches to T-bar ceilings without the need of accessories.
5. **Socket Housing:** Galvanized steel.
6. **Socket:** Porcelain medium base; nickel plated screw shell. Pre-wired with #18 ga. SF1 leads to junction box.
7. **Thermal Protector:** Meets NEC and UL requirements. Located inside housing.

Options & Accessories

Extra-Thick Ceiling Mounting Ring: **1967A** - up to 2" thick ceiling.

Labels

UL Type I.C. (Suitable for Damp Locations);

Complies with Air Leakage Requirements as stated in the Model Energy Code, California Title 24 and the Washington State Energy Code.

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