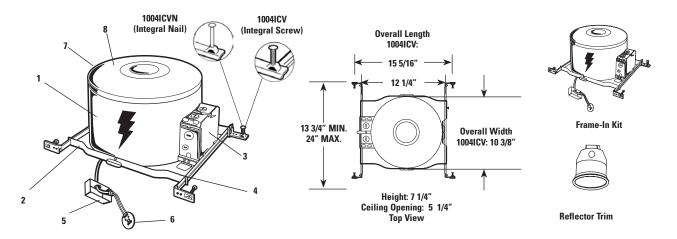
# LIGHTOLIER®

Lytecaster<sup>®</sup> Recessed Downlighting **1004ICV** 

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5" Aperture Lyteling Low Voltage AirSeal® Insulated Ceiling Frame-In Kit



5" Aperture: Complete Fixture consists of Reflector Trim & Frame-In Kit. Select each separately.

Frame-In Kit	Reflector Trims — See Individual Reflector Trim Specification Sheets			
	Adjustable			
	Baffles	Aperture Cone	Pinhole	Elbow
1004ICV 1004ICVN	1055LV 1055WHLV	1056LV 1064WDLV 1063LV 1064WDPLV 1064LV 1064CDLV	1052LV	1062LV

### **Features**

- Housing: .032" (#20 ga.) aluminum. UL listed for direct contact with thermal insulation. AirSeal® housing minimizes air leak-age to less than 2 CFM at 1.57 PSF (or 75pa), which complies with Model Energy Code (Section 602.3.3) and 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: .032 (#20 ga.) aluminum. Accommodates ceilings up to 1" thick. 3/8" deep integral lip. Locks into position along length of mounting bars with locking screws and bendable slot. Four slots are positioned 90° apart to simplify alignment. Push-in/twist-out roto-clips hold reflector flush to ceiling.
- 3. Junction Box: 2" X 4" X 3 1/2" (22 cu. in.) .032" (#22 ga.) galvanized steel. U.L. listed for maximum of 90°C through branch circuit conductors. Integral cable clamps permit attachment of non-metallic (#12 or #14 ga.) Romex<sup>®</sup> cable without tools or 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. Bars can accommodate 12" O.C. joist spacing after a slight field modification (see Instruction Sheet). 1004ICV features integral self tapping phillips screws for secure attachment to wood or metal construction. 1004ICVN features integral nails for secure attachment to wood. Both ends attach to T-bar ceilings without the need of accessories.
- 5. Socket Housing: .036" (#20 ga.) galvanized steel.
- Socket: Field replaceable. Two pin socket, pre-wired with #18 SF1 leads to junction box.
- 7. Thermal Protector: Meets NEC and UL requirements (integral to transformer). Located inside housing.
- Transformer: Mounted inside housing, magnetic. 120V primary, nominal 12V secondary. Removable from below.

### **Dimming UL**

**Dimming Controls:** Use only dimmers specifically designed for use with magnetic transformers, like Lightolier Onset<sup>®</sup> Sunrise<sup>®</sup> series LV or VA, dimmers, or any Lightolier Controls dimming systems. Low voltage fixtures may produce audible sound which may be objectionable in acoustically critical areas.

## **Options & Accessories**

Extra-Thick Ceiling1967B - 1 1/4" to 2" thick ceilings.Mounting Ring:1967B - 1 1/4" to 2" thick ceilings.MR 16 Socket Replacement:1975ASocket for General Electric Turn1975TALand Lock (TAL) MR16 Lamp:1975TAL

### Labels

UL (Type I.C., Suitable for Damp Location), I.B.E.W.

Complies with Air Leakage Requirements stated in the Model Energy Code and the Washington State Energy Code.

AirSeal<sup>®</sup> is a registered trademark of ALCOA. Romex<sup>®</sup> is a registered trademark of General Cable Industries Inc. **US Patents numbers: 6,272,744; 6,369,326** 

Job Information	Туре:
Job Name:	
Cat. No.:	
Lamp(s):	
Notes:	

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