LIGHTOLIER

by **Signify**

1004ICXN (Integral Nail)

1004ICX (Integral Screw)

Overall Length 1004ICX: "
16 3/8"
12 1/4"

13" MIN. 24" MAX.

Overall Width 1004ICX: 10 3/8"

Ceiling Opening

Height: 7 1/4"
Ceiling Opening: 5 1/2"
Top View

Project:
Location:
Cat.No:
Type:
Lamps: Qty:
Notes:

Frame-In Kit

Reflector Trim

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									
	Open Downlight					Recessed				
	Reflector	Cone	Satin Cone	Baffles	Basic White	Adjustable	Eyeball	Enclosed Diffuser	Open Wet Location	Wall Washer
1004ICX 1004ICXQ* 1004ICXN 1004ICXNQ*	1045 1046 1046CD	1012 1012NM 1013 1013BK 1013WH 1013CD 1013NM 1013BKNM 1013CDNM	1008 1008NM 1010 1010NM	1005 1005WH 1005NM 1005BNM 1076 1076WH	1071	1027 1027WH 1027BK 1027CD 1027NM 1027CDNM 1027BNM 1027BKNM 1038 1038NM 1048 1048NM	1022 1022WH 1023 1023WH 1082	1021 1024 1090	1084CD 1084WH	1035 1035WH 1085 1095 1096 1096CD

*Supplied with integral push-In wire connectors

Features

1. **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 (#22ga.) galvanized steel. Accommodates ceilings up to 1" thick. 3/8" deep integral lip. Locks into position along length of mounting bars with locking screw 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. UL listed for maximum of 6 (#12 ga.) 90°C through branch circuit conductors. Integral cable clamps permit attachment of non-metallic (#12 or #14 ga.) Romex® 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). 1004ICX features integral self tapping phillips screws for secure attachment to wood or metal construction. 1004ICXN features integral nails for secure attachment to wood. Both attach to T-bar ceilings without the need of accessories.

1004ICX   Lytening INC 5"

AirSeal IC Frame (high watt)

5. **Socket Housing:** Impact extruded aluminum or galvanized steel.
6. **Socket:** Porcelain medium base; nickel plated screw shell. Pre-wired with #18 ga. SF1 (300 Volt 200° C) leads to junction box.
7. **Thermal Protector:** Meets NEC and UL requirements. Located inside housing

Options & Accessories
Extra-Thick Ceiling
Mounting Ring: **1967B** - 1 1/4" to 2" thick ceilings

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.

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