

# 14102A

## 4" Universal Airtight Housing

### Product Description

Suitable for new construction in residential and commercial applications. IC rated. Suitable for direct contact with insulation.

#### Housing

Aluminum construction provides greater heat dissipation. Airtight housing limits the exchange of air between ceiling plenum and heated/cooled areas. Washington State Energy Code approved to meet restricted airflow requirements. Transformer includes integral thermal protector guards against improper lamping and misuse of insulation materials. Use low voltage 20W - 50W MR-16 or JC type lamps (12V) (not included). Class H 50W transformer, step down from 120V to 12V. Use dimmers specifically designed for low voltage magnetic transformers. 7" height allows use in 2" x 8" joist construction

#### Plaster Frame

Housing is secured to plaster frame with screws and can be removed for access to junction box. Housing adjusts from 1/2" to 1 1/2" to accommodate ceiling thickness.

#### Junction Box

Listed for through branch circuit wiring and includes several 3/4" knockouts. Four pryouts with integral strain relief simplify Romex installation. Supplied with three push-in wire connectors.

#### Hanger Bars

Heavy-gauge NICOR captive hanger bars provide greater stability, allowing housing to be positioned at any point within a 24" joist span, then locked in place with set screws. Unique hanger bar lip design helps align can to joist. Four double-headed captive nails provide for ease of installation. Bars can be repositioned 90° on plaster frame without tools. Bars fit onto T-bar spine for quick alignment and can be permanently secured. Score lines allow bars to be shortened without tools to accommodate a 12" joist span.

### Ordering Information

Catalog Number	Description
14102A	4" Universal Airtight Housing

Project

Catalog

Type

