

Type
Project
Catalog No.
Lamp/Wattage

**NHRIC-4G24AT**  
**4" IC Air-Tight GU24 Remodel Housing**

Source: 26W GU24 CFL Max. (Varies with trim)

**PRODUCT DESCRIPTION**

Remodel housing for installation into existing sheet rock ceilings where access is only available from below the ceiling. Housing is supplied with a single GU24 compact fluorescent socket, allowing the end-user to select lamp wattages between 13W and 26W self ballasted GU24 based lamp. May be in direct contact with thermal insulation and adjacent structural components. Rated for use with one compact fluorescent GU24 spiral or reflector lamp.

**FEATURES**

- Economic solution for energy efficient compact fluorescent
- Self ballasted lamp - available in Spiral or R30 shapes
- 75% Energy Savings over Incandescent
- Long lamp life - up to 10,000 hours
- Lamp wattage can be selected at the convenience of the end user
- Rated for direct contact with insulation
- Fast and easy installation in finished ceilings

**CONSTRUCTION**

**Housing**

0.035 aluminum adjusts from 5/8" to a maximum ceiling thickness of 1-5/8". Housing terminates at 1/4" ceiling flange for even positioning of housing angle within the ceiling. Structural arm consisting of 0.050 structural steel connects housing with junction box. Fixture may be installed in areas where it will have direct contact with thermal insulation.

**Air Flow Restriction**

Housing has factory installed gaskets to restrict airflow from room into ceiling plenum to <2CFM (cubic feet per minute) in accordance with ASTM-283 Air-Tight requirements.

**Socket**

Fixed twist & lock GU24 based socket.

**Mounting**

Four high tension springs secure the housing to an existing sheet rock ceiling. Accommodates ceiling thickness to 5/8" (Hole cutout template provided for convenience).

**Junction Box**

Plaster frame integrated 25 cu. in. junction box 0.064" galvanized steel with five 1/2", two 3/4" knockouts, and four Romex® pryouts. Electrical grounding automatic when feeding with grounded steel EMT pipe or flex. Green wire provided for installations with ground wire fed through PVC pipe conduit.

**Lamp**

11W LED Retrofit - (ordered separately)  
 26W Twist & Lock Spiral GU24 max. - lamp and wattage varies with trim (ordered separately)

**DIMMING**

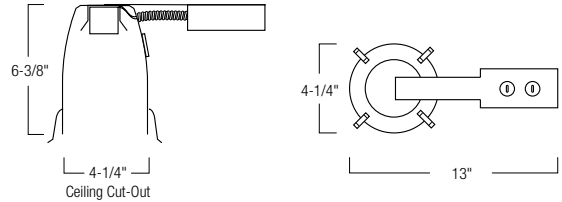
Dimming a GU24 self-ballast compact fluorescent lamp is not recommended by Nora, unless specifically stated by lamp manufacturer. **Nora's LED Retrofit is Dimmable.**

**Labels and Listings**

cULus Listed for Dry Location  
 cULus Wet Listed (Only with designated trims)  
 Meets or exceeds ASTM-283 Air-Tight Requirements  
 Washington State Approved



**DIMENSIONS**



Cut-out: 4-1/4"  
 ID: 4"

Housing Length: 13"  
 Housing Width: 4-1/4"  
 Housing Height: 6-3/8"

**Housing**

NHRIC-4G24AT: 4" IC Air-Tight GU24 Remodel Housing, Fixed Socket