

Type
Project
Catalog No.
Lamp/Wattage

NHRIC-6G24ATFL
6" 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. Meets energy star qualifications and air-tight (AT) standards. 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

0.040 aluminum adjusts to a maximum ceiling thickness of 1-3/8" (35mm). 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

Floating twist & lock GU24 convertible socket that can be converted from fixed to floating without tools.

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 15 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

- 12W LED Retrofit - (ordered separately)
- 26W Twist & Lock Spiral GU24 max. - lamp and wattage varies with trim (ordered separately)
- 15W Twist & Lock Reflector GU24 max. - lamp and wattage varies with trim (ordered separately)

DIMMING

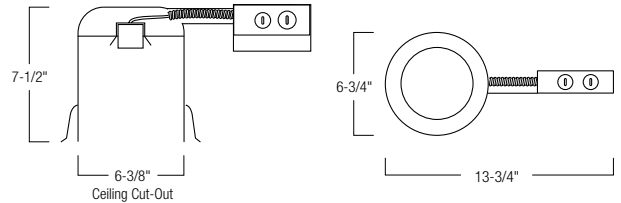
Dimming a GU24 self-ballast compact fluorescent lamp is not recommended by Nora, unless specifically stated by lamp manufacturer. **Nora's LED Retrofit is Dimmable.**

Labels and Listings

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



DIMENSIONS



Cut-out: 6-3/8"
 ID: 6"

Housing Length: 13-3/4"
 Housing Width: 6-3/4"
 Housing Height: 7-1/2"

Housing

NHRIC-6G24ATFL: 6" IC Air-Tight GU24 Remodel Housing, Floating Socket