

NHRP8U-22642EL

8" Horizontal Architectural Remodel Compact Fluorescent Frame-In

Source: (2) 26W 4-Pin Quad/Triple Tube
(2) 32W-42W 4-Pin Triple Tube

PRODUCT DESCRIPTION

Architectural eight inch horizontal down light rated for use with two quad or triple tube lamps. For use in existing sheet rock ceilings where access is only available from below the ceiling. Use in non insulated ceiling, where insulation can be kept 3" from fixture, and 1/2" from adjacent building components. Adheres to the minimum lumens to watts ratio that qualifies to Energy Star.

CONSTRUCTION

Plaster Frame

Architectural quality 0.050 galvanized steel ring riveted to elevated 0.064 steel junction box and ballast tray.

Clearance

Non-IC frame-ins require a minimum clearance of 3" around from thermal insulation and 1/2" from combustible material from above the fixture.

Socket Cup

Die-cast formed galvanized steel with two 4-pin sockets. The socket cup attaches to the finishing trim with two present screws that allow for minor rotation within two keyhole slots and a third fixed position anchor screw.

Mounting

Three high tension tempered steel springs secure remodel housing to 5/8" thick (max) ceiling (Hole cutout template provided for convenience).

Junction Box

Prewired 25 cubic inch 0.064" thick galvanized steel, with five 1/2", two 3/4" knockouts, four Romex® pryouts, and snap on covers. All leads are #18AWG wire, the ground wire is connected to the bottom, and quick connectors are supplied on all leads. Through branch circuit wiring, (4-in, 4-out).

Lamp

(2) 26W 4-pin Quad/Triple Tube (ordered separately)
(2) 32W 4-pin Triple Tube (ordered separately)
(2) 42W 4-pin Triple Tube (ordered separately)

BALLAST

Electronic

Thermally protected, electronic high power factor, universal input voltage ranging from 120V - 277V, 50/60Hz with end of life protection. Class P, 93 Watts maximum.

Starting Temperature: 0°F (-18°C)
Operating Ambient Temperature: 167°F (75°C) Max.
Ballast Factor: 1.00 (26W) 0.98 (32W) 0.97 (42W)
Power Factor: >0.98
THD: <10%

NORALIGHTING®

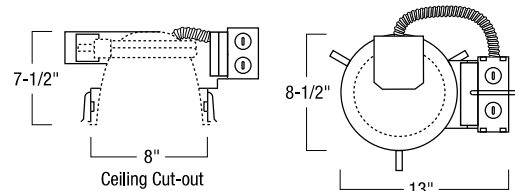
Type

Project

Catalog No.

Lamp/Wattage

DIMENSIONS



Cut-out: 8"
ID: 8"

Housing Length: 13"
Housing Width: 8-1/2"
Housing Height: 7-1/2"

DIMMING

A variety of dimming ballast option are available in 26W-24W. Each requires a dimmer or dimming module that is compatible with a dimming ballast.

D10 - Universal SuperDim, 0-10 Volt - 3%, 4 Wire, 120V-277V
M7 - Advance Mark 7, 0-10 Volt - 5%, 4 Wire, 120V-277V
MX1 - Advance Mark 10 Powerline - 5%, 2 Wire, 120V
MX2 - Advance Mark 10 Powerline - 5%, 2 Wire, 277V
DAS - Advance AmbiStar - 15%, 2 Wire, 120V
L51 - Lutron Compact SE 5%, 3 Wire, 120V
L52 - Lutron Compact SE 5%, 3 Wire, 277V
L11 - Lutron Hi-Lume 1%, 3 Wire, 120V
L12 - Lutron Hi-Lume 1%, 3 Wire, 120V

EMERGENCY

90-minute battery back up must be ordered separately and installed apart from the housing in an accessible location.

OPTIONAL ACCESSORIES

FS: 2A Fuse

Labels and Listings

cULus Listed for Damp Location w/ Feed Through
cULus Wet Listed (Only with designated trims)
Energy Star Rated



Housings

- ☐ NHRP8U-22642EL: (2) 26W-42W CFL Frame-In, 120V-277V Electronic Ballast
- ☐ NHRP8U-22642D10: (2) 26W-42W CFL Frame-In, 120V-277V 4 Wire 3% Dimming Ballast
- ☐ NHRP8U-22642M7: (2) 26W-42W CFL Frame-In, 120V-277V 4 Wire 5% Dimming Ballast
- ☐ NHRP8U-22642DAS: (2) 26W-42W CFL Frame-In, 120V 2 Wire 15% Dimming Ballast
- ☐ NHRP8U-226MX1: (2) 26W CFL Frame-In, 120V 2 Wire 5% Dimming Ballast
- ☐ NHRP8U-226MX2: (2) 26W CFL Frame-In, 277V 2 Wire 5% Dimming Ballast
- ☐ NHRP8U-232MX1: (2) 32W CFL Frame-In, 120V 2 Wire 5% Dimming Ballast
- ☐ NHRP8U-232MX2: (2) 32W CFL Frame-In, 277V 2 Wire 5% Dimming Ballast
- ☐ NHRP8U-242MX1: (2) 42W CFL Frame-In, 120V 2 Wire 5% Dimming Ballast
- ☐ NHRP8U-242MX2: (2) 42W CFL Frame-In, 277V 2 Wire 5% Dimming Ballast

- ☐ NHRP8U-226L51: (2) 26W CFL Frame-In, 120V 3 Wire 5% Dimming Ballast
- ☐ NHRP8U-226L52: (2) 26W CFL Frame-In, 277V 3 Wire 5% Dimming Ballast
- ☐ NHRP8U-232L51: (2) 32W CFL Frame-In, 120V 3 Wire 5% Dimming Ballast
- ☐ NHRP8U-232L52: (2) 32W CFL Frame-In, 277V 3 Wire 5% Dimming Ballast
- ☐ NHRP8U-242L51: (2) 42W CFL Frame-In, 120V 3 Wire 5% Dimming Ballast
- ☐ NHRP8U-242L52: (2) 42W CFL Frame-In, 277V 3 Wire 5% Dimming Ballast
- ☐ NHRP8U-226L11: (2) 26W CFL Frame-In, 120V 3 Wire 1% Dimming Ballast
- ☐ NHRP8U-226L12: (2) 26W CFL Frame-In, 277V 3 Wire 1% Dimming Ballast
- ☐ NHRP8U-232L11: (2) 32W CFL Frame-In, 120V 3 Wire 1% Dimming Ballast
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