

Type

Project

Catalog No.

Lamp/Wattage

**NHP-2642EL**

**6" Vertical Non-IC Compact Fluorescent Housing**

Source: 26W 4-Pin Quad/Triple  
32W-42W 4-Pin Triple

**PRODUCT DESCRIPTION**

New construction housing for use in non-insulated ceilings, where insulation can be kept 3" from fixtures. Rated for use with one quad or triple 4-pin compact fluorescent lamp. Adheres to the minimum lumens per watt ratio that qualifies to Energy Star Standards.

**CONSTRUCTION**

**Mounting Frame**

One piece 0.050 galvanized steel die cut frame.

**Housing**

Aluminum housing with riveted cap adjusts from 5/8" to a maximum ceiling thickness of 1-5/8". Integral spring brackets remain flush with housing. When using trims with torsion trim springs, fold brackets inward 45° to accept torsion spring.

**Socket**

One 4-pin convertible socket that can be converted from fixed to floating without tools.

**Bar Hangers**

Two 13-3/4" to 24-1/2" adjustable bar hangers with captive nails are included on frame. Bar hangers are parallel to junction box, but can be repositioned 90° perpendicular to junction box if desired. "L" Shaped bar hanger foot to align to bottom of construction joist. A T-Bar notch allow for easy installation in a suspended ceiling.

**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**

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

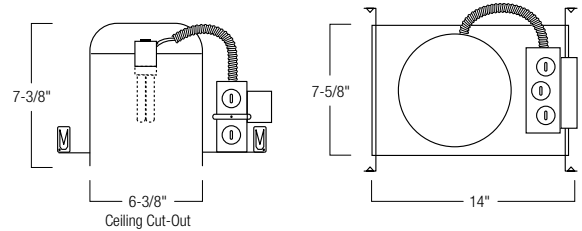
**BALLAST**

**Electronic**

Thermally protected, electronic high power factor, universal input voltage ranging from 120V (0.25A) - 277V (0.11A), 50-60Hz with end of life protection. Class P, 26-42 Watts maximum.

Starting Temperature: 0°F (-18°C)  
Operating Ambient Temperature: 167°F (75°C) Max.  
Ballast Factor: 1.02  
Power Factor: >0.98  
THD: <10%

**DIMENSIONS**



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

Housing Length: 14"  
Housing Width: 7-5/8"  
Housing Height: 7-3/8"

**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**

Emergency back-up operates one lamp for a minimum of 90 minutes. Unit includes battery, charger and test plate with indicator light or integral test switch (EMI). Emergency ballasts are for dry locations.

- EM - Emergency ballast with test plate, up to 650 lumens
- EM2 - Emergency ballast with test plate, up to 1300 lumens
- EMI - Emergency ballast with integral test switch, up to 650 lumens

Note: EMI is only compatible with trims:

- NTA-101/2PL, NTA-102/2PL, NTA-103/2PL, NTA-86/2PL, NTA-87/2PL,
- NTA-88/2PL, NTA-89/2PL, NTA-96/2PL, NTA-97/2PL, NTA-98/2PL,
- NTA-99/2PL, NTS-30, NTS-31, NTS-32, NTS-33.

**Optional Accessories**

- /FB: One Hour Fire Rated Enclosure (add suffix /FB)
- FS: 2A Fuse (add suffix FS)
- NRA-28: 27" Flat Bar Hangers

**Labels and Listings**

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



**Housings**

NHP-2642EL: 120V-277V Electronic Ballast	NHP-32MX1: 32W 120V 2 Wire 5% Dimming Ballast	NHP-42L51: 42W 120V 3 Wire 5% Dimming Ballast
NHP-2642EL/FB: 120V-277V Electronic Ballast with Fire Rated Enclosure	NHP-32MX2: 32W 277V 2 Wire 5% Dimming Ballast	NHP-42L52: 42W 277V 3 Wire 5% Dimming Ballast
NHP-2642EL/EM: 120V-277V, Emergency Ballast (650lm) w/ Test Plate	NHP-42MX1: 42W 120V 2 Wire 5% Dimming Ballast	NHP-26L11: 26W 120V 3 Wire 1% Dimming Ballast
NHP-2642EL/EM2: 120V-277V, Emergency Ballast (1300lm) w/ Test Plate	NHP-42MX2: 42W 277V 2 Wire 5% Dimming Ballast	NHP-26L12: 26W 277V 3 Wire 1% Dimming Ballast
NHP-2642EL/EMI: 120V-277V, Emergency Ballast (650lm) w/ Intergral Test Switch	NHP-2642DAS: 120V 2 Wire 15% Dimming Ballast	NHP-32L11: 32W 120V 3 Wire 1% Dimming Ballast
NHP-2642ELD10: 120V-277V 4 Wire 3% Dimming Ballast	NHP-26L51: 26W 120V 3 Wire 5% Dimming Ballast	NHP-32L12: 32W 277V 3 Wire 1% Dimming Ballast
NHP-2642ELM7: 120V-277V 4 Wire 5% Dimming Ballast	NHP-26L52: 26W 277V 3 Wire 5% Dimming Ballast	NHP-42L11: 42W 120V 3 Wire 1% Dimming Ballast
NHP-26MX1: 26W 120V 2 Wire 5% Dimming Ballast	NHP-32L51: 32W 120V 3 Wire 5% Dimming Ballast	NHP-42L12: 42W 277V 3 Wire 1% Dimming Ballast
NHP-26MX2: 26W 277V 2 Wire 5% Dimming Ballast	NHP-32L52: 32W 277V 3 Wire 5% Dimming Ballast	