

Type _____
 Project _____
 Catalog No. _____
 Lamp/Wattage _____

NHPIC-13EL / NHPIC-13MQ
6" Vertical IC Compact Fluorescent Housing

Source: 13W Quad/Triple Tube

PRODUCT DESCRIPTION

New construction housing for use in insulated ceilings can be in direct contact with thermal insulation. Rated for use with one compact fluorescent lamp. NHPIC-13ELAT adheres to the minimum lumens per watt ratio that qualifies to Energy Star Standards.

CONSTRUCTION

Mounting Frame

One piece 0.040 galvanized steel die cut frame.

Housing

0.040 aluminum housing with riveted cap adjusts from 5/8" to a maximum ceiling thickness of 1-5/8". Integral spring brackets provided.

Socket

One 2-pin (NHPIC-13MQ) or 4-pin (NHPIC-13ELAT) 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

NHPIC-13MQ: 13W 2-pin Quad Tube (ordered separately)
 NHPIC-13EL: 13W 4-pin Quad/Triple Tube (ordered separately)

BALLAST

Magnetic (NHPIC-13MQ)

Thermally protected, magnetic normal power factor, single tape input voltage 120V. Class P, 13 Watts maximum.

Sound Rated:	A
Starting Temperature:	32°F (0°C)
THD:	<10%

Electronic (NHPIC-13EL)

Thermally protected, electronic high power factor, universal input voltage ranging from 120V (0.15A) - 277V (0.07A), 50-60Hz with end of life protection. Class P, 13 Watts maximum.

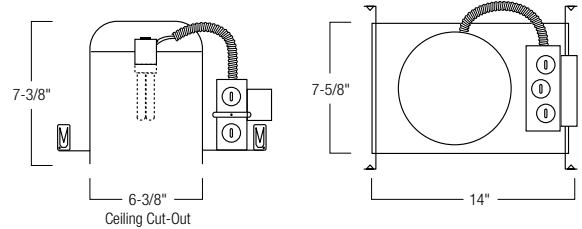
Starting Temperature:	0°F (-18°C)
Operating Ambient Temperature:	167°F (75°C) Max.
Ballast Factor:	1.00
Power Factor:	>0.98 (120V) >.95 (277V)
THD:	<10% (120V) <15% (277V)

DIMMING

A variety of dimming ballast option are available in 13W. Each requires a dimmer or dimming module that is compatible with a dimming module.

- D10 - Universal Super Dim, 0-10 Volt - 3%, 4 Wire 120V-277V
- M7 - Advance Mark 7, 0-10 Volt - 5%, 4 Wire, 120V-277V

DIMENSIONS



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

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

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

- FS: 2A Fuse
- NRA-126: One Hour Fire Rated Enclosure
- 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 (NHPIC-13EL only)



Housings

- NHPIC-13EL: 6" IC Housing, 120V-277V
- NHPIC-13EL/EM: 6" IC Housing, 120V-277V, Emergency Ballast (650lm) w/ Test Plate
- NHPIC-13EL/EM2: 6" IC Housing, 120V-277V, Emergency Ballast (1300lm) w/ Test Plate
- NHPIC-13EL/EMI: 6" IC Housing, 120V-277V, Emergency Ballast (650lm) w/ Integral Test Switch
- NHPIC-13ELD10: 6" IC Housing, 120V-277V 4 Wire 3% Dimming Ballast
- NHPIC-13ELM7: 6" IC Housing, 120V-277V 4 Wire 5% Dimming Ballast
- NHPIC-13MQ: 6" IC Magnetic Housing, 120V
- NHPIC-13M/EM: 6" IC Magnetic Housing, 120V, Emergency Ballast (650lm) w/ Test Plate
- NHPIC-13M/EM2: 6" IC Magnetic Housing, 120V, Emergency Ballast (1300lm) w/ Test Plate
- NHPIC-13M/EMI: 6" IC Housing, 120V, Emergency Ballast (650lm) w/ Integral Test Switch