

Type
Project
Catalog No.
Lamp/Wattage

NHPIC-26ELAT

6" Vertical IC AT Compact Fluorescent Housing

Source: 26W 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 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 0.040 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.

Air Flow Restriction

Air tight (AT) housings have 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

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)

BALLAST

Electronic

Thermally protected, electronic normal power factor, single tap input voltage 120V (0.38A), 60Hz with end of life protection. Class P, 26 Watts maximum.

Starting Temperature:	0°F (-18°C)
Operating Ambient Temperature:	185°F (85°C) Max.
Ballast Factor:	1.00
Power Factor:	>0.50
THD:	<150%

DIMMING

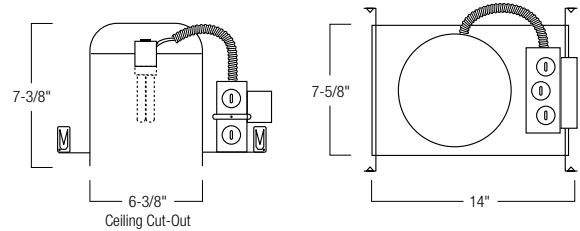
A variety of dimming ballast option are available in 26W. Each requires a dimmer or dimming module that is compatible with a dimming ballast.

- 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

Housings

NHPIC-26ELAT: 6" IC Air-Tight Housing, 120V	NHPIC-26ATMX1: 6" IC Air-Tight Housing, 120V 2 Wire 5% Dimming Ballast
NHPIC-26ELATEM: 6" IC Air-Tight Housing, 120V, Emergency Ballast (650lm) w/ Test Plate	NHPIC-26ATMX2: 6" IC Air-Tight Housing, 277V 2 Wire 5% Dimming Ballast
NHPIC-26ELATEM2: 6" IC Air-Tight Housing, 120V, Emergency Ballast (1300lm) w/ Test Plate	NHPIC-26ATDAS: 6" IC Air-Tight Housing, 120V 2 Wire 15% Dimming Ballast
NHPIC-26ELATEMI: 6" IC AT Housing, 120V, Emergency Ballast (650lm) w/ Integral Test Switch	NHPIC-26ATL51: 6" IC Air-Tight Housing, 120V 3 Wire 5% Dimming Ballast
NHPIC-26ATD10: 6" IC Air-Tight Housing, 120V-277V 4 Wire 3% Dimming Ballast	NHPIC-26ATL52: 6" IC Air-Tight Housing, 277V 3 Wire 5% Dimming Ballast
NHPIC-26ATM7: 6" IC Air-Tight Housing, 120V-277V 4 Wire 5% Dimming Ballast	NHPIC-26ATL11: 6" IC Air-Tight Housing, 120V 3 Wire 1% Dimming Ballast
	NHPIC-26ATL12: 6" IC Air-Tight Housing, 277V 3 Wire 1% Dimming Ballast

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

Meets or exceeds ASTM-283 Air-Tight Requirements

Washington State Approved

State of California Title 24

