

NHP-213EL

6" Horizontal Commercial Compact Fluorescent Frame-In

Source: (2) 13W 4-Pin Quad Tube

PRODUCT DESCRIPTION

Commercial six inch horizontal down light rated for use with two quad tube lamps. 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.

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

(2) 13W 4-pin Quad Tube (ordered separately)

BALLAST

Electronic

Thermally protected, electronic high power factor, universal input voltage ranging from 120V (0.26A) - 277V (0.11A), 50-60Hz with end of life protection. Class P, 30 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

EMERGENCY

Emergency back-up operates two lamps 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 open reflectors: NTS-630, NTS-631, NTS-634, NTS-637, NTS-639

Housings

- NHP-213EL: 6" CFL Frame-In, 120V-277V Electronic Ballast
- NHP-213EL/EM: 6" CFL Frame-In, 120V-277V, Emergency Ballast (650lm) w/ Test Plate
- NHP-213EL/EM2: 6" CFL Frame-In, 120V-277V, Emergency Ballast (1300lm) w/ Test Plate
- NHP-213EL/EMI: 6" CFL Frame-In, 120V-277V, Emergency Ballast (650lm) w/ Integral Test Switch
- NHP-213ELD10: 6" CFL Frame-In, 120V-277V 4 Wire 3% Dimming Ballast
- NHP-213M7: 6" CFL Frame-In, 120V-277V 4 Wire 5% Dimming Ballast

NORALIGHTING.

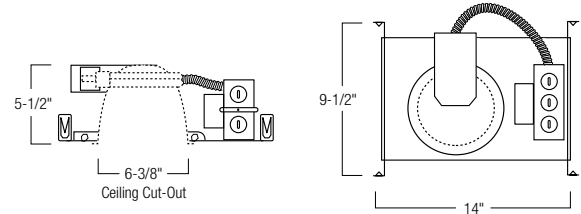
Type

Project

Catalog No.

Lamp/Wattage

DIMENSIONS



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

Housing Length: 14"
Housing Width: 9-1/2"
Housing Height: 5-1/2"

OPTIONAL ACCESSORIES

FS: 2A Fuse

NRA-28: 27" Flat Bar Hangers

Labels and Listings

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



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