

NPD-E22, NPD-E14, NPD-E24

2'x2', 1'x4', 2'x4' Edge-Lit LED Panel Light

Source: 96, 186, 192 White LEDs
Diffused White Lens

PRODUCT DESCRIPTION

Edge-Lit LED panel light consist of an aluminum enclosure with even light distribution using edge mounted LEDs. The white diffused lens optimizes output while diffusing LED diode image. The Edge-Lit panels produce even zonal cavity distribution.

FEATURES

- 3300 lumens output with 34W (2'x2')
- 3300 lumens output with 33W (1'x4')
- 5000 lumens output with 43W (2'x4')
- Fits most 2'x2', 1'x4' or 2'x4' grid ceilings
- Surface, pendant and hard ceiling recessed kits available
- 0-10V dimming
- 100/277V
- cULus listed for damp location

CONSTRUCTION

Two LED strips mounted on edges enclosed in aluminum frame with smooth opalescent acrylic lens. White opalescent acrylic lens with a full aluminum back. The construction seals the conditioned air from the plenum or non-conditioned air, eliminates bugs or dirt getting to top of lens. Saves on maintenance cost.

LENS

The PMMA (Poly methyl methacrylate) lens is lightweight and shatter resistant.

INSTALLATION

J-box is mounted on the back of panel and includes replaceable driver and has KO's for Romex or Flex wiring, which is accessible via a service door secured with two screws.

DRIVER

Dimmable high power factor 100/277V input. Dimmable down to 5% with compatible 0-10V dimmer.

Bodine Emergency Lighting Equipment: BSL17C-C2P (2000/3000lm)

- Up to 7.0W max emergency illumination with LEDs.
- Illumination Time: 90min
- Dual Input Voltage: 120/277 VAC, 60Hz
- Output Volt age: 15.0-50.0 VDC
- AC Input Current: 280 mA
- Output Current: 270mA max
- Dimension: 12" x 2.4" x 1.5"

ELECTRICAL

Power: 2'x2' = 34W
1'x4' = 33W
2'x4' = 43W

Light Source: 2'x2' = 96 White LEDs
1'x4' = 186 White LEDs
2'x4' = 192 White LEDs

CRI: 2'x2' = 81.3
1'x4' = 81.9
2'x4' = 81.8

Operating Temp.: 0°C to 45°C ambient temperature

Life Expectancy: 50,000 hours

Voltage: 100/277V

Frequency: 60Hz

Dimming: 0-10V dimming

[Click Here](#) or check complete dimmer list at www.NoraLighting.com in the "Compatibility" page under "Resources" tab

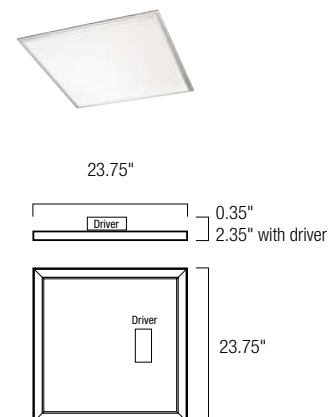
LABELS AND LISTINGS

- cULus listed for damp location
- 10-Year limited warranty
- 5-Year limited warranty on driver

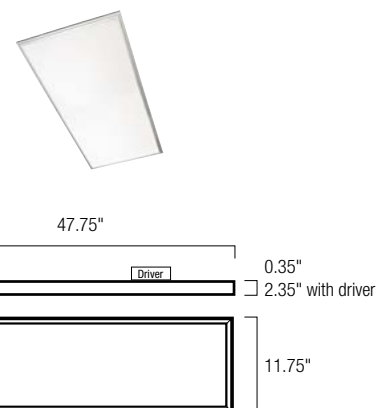


PRODUCT IMAGES AND DIMENSIONS

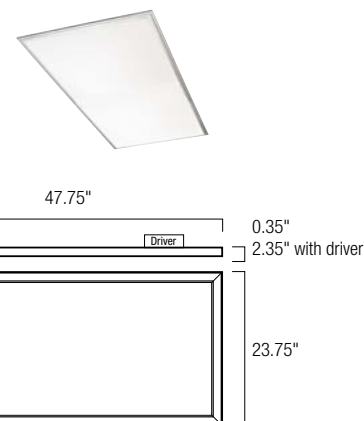
NPD-E22



NPD-E14



NPD-E24



LED Edge-Lit Flat Panel Diffused Lens

Catalog No.

Emergency Option

NPD-E22/50A = 2'x2' / 3300lm / 34W / 5000K

NPD-E14/40A = 1'x4' / 3300lm / 33W / 4000K

NPD-E14/50A = 1'x4' / 3300lm / 33W / 5000K

NPD-E24/50A = 2'x4' / 5000lm / 43W / 5000K

EM = Emergency

Example: NPD-E14/40A - 1'x4' LED Edge-Lit Flat Dimmable Panel, 4000K, Aluminum finish

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LED Edge-Lit Panel Accessories



NPD Surface Mounting Frame, Aluminum

NPD-14DFK/A 1' x 4' NPD Surface Mounting Frame, Alum

NPD-22DFK/A 2' x 2' NPD Surface Mounting Frame, Alum

NPD-24DFK/A 2' x 4' NPD Surface Mounting Frame, Alum

The frame mounts over an existing J-Box and then the panel slides into place. The surface frame only extends 2.5" from the ceiling. Can be used with NPD-PK pendant kit.

Note: J-Box must be off center frame.



NPD Recessed Flange Kit, White

NPD-14RFK/W 1' x 4' NPD Recessed Flange Kit, White

NPD-22RFK/W 2' x 2' NPD Recessed Flange Kit, White

NPD-24RFK/W 2' x 4' NPD Recessed Flange Kit, White

T-bar style for recessed mounting of NPD panel into hard ceiling.



Pendant Mounting Kit for 2'x2', 1'x4', or 2'x4'

NPD-PK

Pendant Mounting Kit

Can be used with NPD-22DFK/A, NPD-14DFK/A, or NPD-24DFK/A surface frame. Each kit includes Canopy, Cord and Cables. Allows the LED Panel to suspend as a fixture

Canopy Dimension:

Width: 6" **Length:** 6" **Height:** 0.75" **Cord & Cable:** 8'6"