

NPD-E22/A4HL / NPD-E14/A4HL / NPD-E24/A4HL

LED Edge-Lit Panels

Source: 34W to 36W LED

3500lm to 5000lm

Type

Project

Catalog No.

Notes

PRODUCT DESCRIPTION

LED Edge-Lit panels 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

- 3500 lumens output with 35W (2'x2')
- 3500 lumens output with 34W (1'x4')
- 5000 lumens output with 46W (2'x4')
- 3000K, 3500K, 4000K or 5000K color temperature
- 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

SPECIFICATION

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: Junction box is mounted on the back of panel and includes replaceable driver and has KOs for Romex or Flex wiring, which is accessible via a service door secured with two screws.

ELECTRICAL

Input: 100/277V

Lumens / Wattage:

2' x 2': 3500lm / 35W

1' x 4': 3500lm / 34W

2' x 4': 5000lm / 46W

Color Temperature: 3000K, 3500K, 4000K, 5000K

CRI: 80+CRI

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

Lifetime: 50,000 hours @ L70

Dimming: 0-10V dimming down to 5%

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

Emergency: Luminaire can be specified with emergency battery with remote test switch. Battery operates luminaire at 7W for 90 minute emergency operation on fully charged battery.

LABELS AND LISTINGS

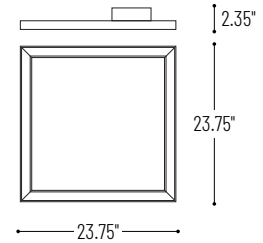
- cULus Listed for Damp Locations
- DLC Listed
- [5-Year Limited Warranty](#)



LED Edge-Lit Panels

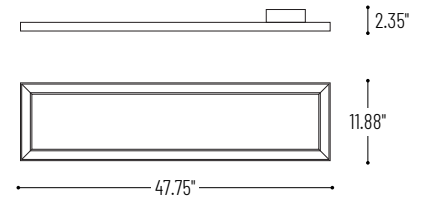
Size / Lumens / Wattage	Color Temperature	Optional Emergency
NPD-E22 = 2' x 2' / 3500lm / 35W	/30A4HL = 3000K	EM = Emergency with Remote Test Switch
NPD-E14 = 1' x 4' / 3500lm / 34W	/35A4HL = 3500K	
NPD-E24 = 2' x 4' / 5000lm / 46W	/40A4HL = 4000K	
	/50A4HL = 5000K	

PRODUCT IMAGES & DIMENSIONS



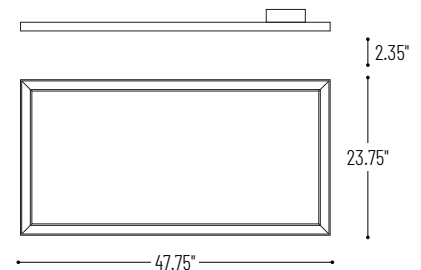
NPD-E22

2' x 2' LED Edge-Lit Panel



NPD-E14

1' x 4' LED Edge-Lit Panel



NPD-E24

2' x 4' LED Edge-Lit Panel

Example: NPD-E24/40A4HL = 2' x 4' LED Edge-Lit Panel, 5000lm / 46W, 4000K

NPD-E22/A4HL / NPD-E14/A4HL / NPD-E24/A4HL
LED Edge-Lit Panel Accessories

Type

Project

Catalog No.

Notes



Surface Mounting Frame

NPD-14DFK/A	1' x 4' / Aluminum Finish
NPD-14DFK/W	1' x 4' / White Finish
NPD-22DFK/A	2' x 2' / Aluminum Finish
NPD-22DFK/W	2' x 2' / White Finish
NPD-24DFK/A	2' x 4' / Aluminum Finish
NPD-24DFK/W	2' x 4' / White Finish

The frame mounts over an existing junction box and the panel slides into place. Surface mounting frame only extends 2.5" from the ceiling. Can be used with NPD-PK pendant kit.

Note: Junction box must be off center frame.



Recessed Mounting Kit

NPD-14RFK/W	1' x 4' / White Finish
NPD-22RFK/W	2' x 2' / White Finish
NPD-24RFK/W	2' x 4' / White Finish

The white finished flange kit consist of four pieces. The assembled frame installs into a hard ceiling. The panel lifts and shifts in the frame ending in a finished flush appearance.



Pendant Mounting Kit

NPD-PK
Requires Surface Mounting Frame. Each kit includes Canopy, Power Cord and Mounting Cables. Allows the LED panel to suspend as a luminaire.
<u>Canopy Dimension:</u> 6" width / 0.75" height / 8'-6" cord & cable