

## NPD-E22/XXA4, NPD-E14/XXA4, NPD-E24/XXA4 2'x2', 1'x4', 2'x4' Edge-Lit LED Panel Light

Source: 192, 180, 360 White LEDs Diffused White Lens

### PRODUCT DESCRIPTION

N-Spec's new 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 difusing LED diode image. The Edge-Lit panels produce even zonal cavity distribution.

### FEATURES

- 3332 Lumens output with 32W (2'x2')
- 3356 Lumens output with 32W (1'x4')
- 4980 Lumens output with 43W (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
- Dimmable with compatible 0-10V dimmer
- 100/277V
- cULus Damp Location Listed
- CEC listed

### CONSTRUCTION

Two LEDs 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 KOs 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') 32 Watt, (1'x4') 32 Watt, (2'x4') 43 Watt

**Light Source:** (2'x2') 192 White LEDs, (1'x4') 180 White LEDs, (2'x4') 360 White LEDs

**Operating Temperature:** 0°C ~ 45°C

**Life Expectancy:** 50,000 Hours

**CRI:** (2'x2') 81, (1'x4') 81, (2'x4') 81

**Voltage:** 100/277V

**Frequency:** 60Hz

### Dimming:

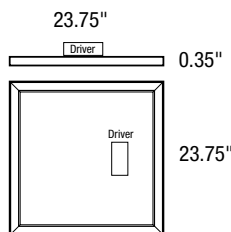
[Click Here](#) or refer to [www.NoraLighting.com](http://www.NoraLighting.com) for complete updated dimmer list in the "Compatibility" page under the "Resource" tab.

### LED Edge-Lit Flat Panel Diffused Lens

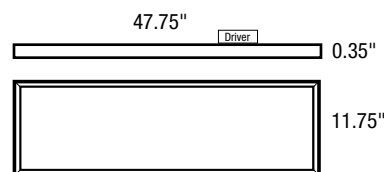
Catalog No.	Wattage	Color Temp.	Finishes	Emergency Option
NPD-E22	38W	/30 = 3000K	A4 = Aluminum	EM = Emergency
NPD-E14	36W	/35 = 3500K		
NPD-E24	59.5W	/40 = 4000K /50 = 5000K		

Example: NPD-E22/50A4 - 2'x2' LED Edge-Lit Flat Dimmable A4 Panel, 5000K, Aluminum finish

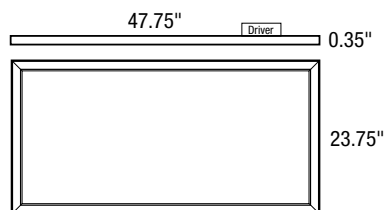
### DIMENSIONS



2' x 2' Edge-Lit LED Panel  
 Width: 23.75"  
 Length: 23.75"  
 Height: 0.35"  
 2.35" w/ Driver mounted



1' x 4' Edge-Lit LED Panel  
 Width: 11.75"  
 Length: 47.75"  
 Height: 0.35"  
 2.35" w/ Driver mounted



2' x 4' Edge-Lit LED Panel  
 Width: 24"  
 Length: 48"  
 Height: 0.35"  
 2.35" w/Driver mounted

2' x 2'	1' x 4'	2' x 4'
3332 Lumens at 3000K	3356 Lumens at 3000K	4980 Lumens at 3000K
N/A Lumens at 3500K	N/A Lumens at 3500K	N/A Lumens at 3500K
N/A Lumens at 4000K	N/A Lumens for 4000K	N/A Lumens at 4000K
3872 Lumens at 5000K	N/A Lumens at 5000K	N/A Lumens at 5000K

### LABELS AND LISTINGS

cULus Listed  
 10 Year Limited Warranty\*  
 DLC Approved  
 \*5 Year Limited Warranty on Driver



### Optional Accessory

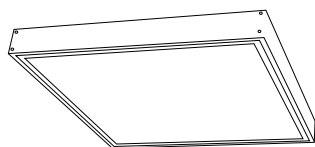
Catalog No.	Description
NPD-22RFK/A	2'x2' NPD Recessed Mounting Kit, White
NPD-14RFK/A	1'x4' NPD Recessed Mounting Kit, White
NPD-24RFK/A	2'x4' NPD Recessed Mounting Kit, White
NPD-PK:	NPD Pendant Mount Kit. Includes Canopy, Cord and Cables
NPD-22DFK/A:	2'x2' NPD Surface Mounting Frame, Aluminum
NPD-14DFK/A:	1'x4' NPD Surface Mounting Frame, Aluminum
NPD-24DFK/A:	2'x4' NPD Surface Mounting Frame, Aluminum
NPD-22DFK/W:	2'x2' NPD Surface Mounting Frame, White
NPD-14DFK/W:	1'x4' NPD Surface Mounting Frame, White
NPD-24DFK/W	2'x4' NPD Surface Mounting Frame, White

## LED Edge-Lit Panel Accessories

### **NPD Surface Mounting Frame, Aluminum**

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.

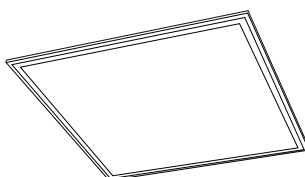


Width: 12"  
 Length: 48"  
 Height: 2.5"

**NPD-14DFK/A:** 1'x4' NPD Surface Mounting Frame, Alum  
**NPD-22DFK/A:** 2'x2' NPD Surface Mounting Frame, Alum  
**NPD-24DFK/A:** 2'x4' NPD Surface Mounting Frame, Alum

### **NPD Recessed Flange Kit, White**

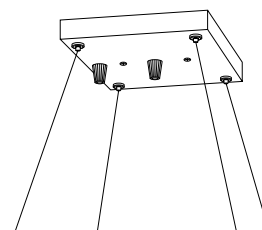
T-bar style for recessed mounting of NPD panel into hard ceiling



**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

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

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"

**NPD-PK:** Pendant Mounting Kit