

110-011

# LED Edge-Lit Panels

Delivered Performance





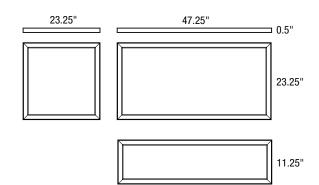
## LED Edge-Lit Panels

For Retrofit, New Construction and Remodel applications in commercial, retail and high-end residential

The NSPEC Edge-Lit Panels feature an opalescent lens that produces a luminous glow without glare. The panels effectively illuminate an area with ambient upper light while also projecting foot candles to work surface. The LED Edge-Lit panels are energy efficient choices for offices, retail stores, conference rooms, libraries, and other areas where over all even illumination is required.

### **Design Performance Features**

- Available in 2' x 2', 1' x 4' and 2' x 4'
- Diffused white opalescent lens Three CCT options: 3000K, 3500K, 4000K and 5000K
- NPD-E22 & NPD-E14 3300 lumens and 38 watts NPD-E24 5000 lumens and 59 watts
- Replaces 2' x 2', 1' x 4' or 2' x 4' ceiling panel for easy installation
- · Kits available for pendant, surface or recessed hard ceiling mounting
- · Dimmable down to 5% with compatible 0-10V dimmer
- · L70 at 50,000 hours
- · 10-year limited warranty
- · cULus damp location listed
- · CEC listed



MODEL NUMBER	DESCRIPTION	SIZE	TEMP	CRI	WATTS	LUMEN	VOLTAGE	DIMMER
NPD-E14/30A	1X4 Edge-Lit Panel 3000K, Diffused Lens	1X4	3000K	84	36	3300	120/277	0-10V
NPD-E14/35A	1X4 Edge-Lit Panel 3500K, Diffused Lens	1X4	3500K	84	36	3300	120/277	0-10V
NPD-E14/40A	1X4 Edge-Lit Panel 4000K, Diffused Lens	1X4	4000K	84	36	3300	120/277	0-10V
NPD-E14/50A	1X4 Edge-Lit Panel 5000K, Diffused Lens	1X4	5000K	84	36	3300	120/277	0-10V
NPD-E22/30A	2X2 Edge-Lit Panel 3000K, Diffused Lens	2X2	3000K	84	36	3300	120/277	0-10V
NPD-E22/35A	2X2 Edge-Lit Panel 3500K, Diffused Lens	2X2	3500K	84	36	3300	120/277	0-10V
NPD-E22/40A	2X2 Edge-Lit Panel 4000K, Diffused Lens	2X2	4000K	84	36	3300	120/277	0-10V
NPD-E22/50A	2X2 Edge-Lit Panel 5000K, Diffused Lens	2X2	5000K	84	36	3300	120/277	0-10V
NPD-E24/30A	2X4 Edge-Lit Panel 3000K, Diffused Lens	2X4	3000K	84	59	5000	120/277	0-10V
NPD-E24/35A	2X4 Edge-Lit Panel 3500K, Diffused Lens	2X4	3500K	84	59	5000	120/277	0-10V
NPD-E24/40A	2X4 Edge-Lit Panel 4000K, Diffused Lens	2X4	4000K	84	59	5000	120/277	0-10V
NPD-E24/50A	2X4 Edge-Lit Panel 5000K, Diffused Lens	2X4	5000K	84	59	5000	120/277	0-10V
	LED EDGE-	LIT PANELS	ACCESSORIE	S				
NPD-14DFK/A	1X4 NPD Surface Mounting Frame	1X4						
NPD-22DFK/A	2X2 NPD Surface Mounting Frame	2x2						
NPD-24DFK/A	2X4 NPD Surface Mounting Frame	2x4						
NPD-14RFK/W	1X4 NPD Recessed Mounting Kit	1X4						
NPD-22RFK/W	2X2 NPD Recessed Mounting Kit	2x2						
NPD-24RFK/W	2X4 NPD Recessed Mounting Kit	2x4						
NPD-PK	NPD Pendant mounting kit. Includes canopy, cables and cord.							



#### Visual Uniformity

The edge-lit LED panels blend with various ceiling details and produce soft natural light.

#### Versatile Design

N-Spec LED Panels are available in multiple color temperatures, lumen packages, sizes and control options to meet most design package applications.

#### **Opalescent Optics**

The edge mounted LEDs give even glare free spacial illumination and provide usable foot-candles.

#### LED Efficiency

High lumen LED efficacy paired with high power factor drivers reduce operating cost. Sealed units and longer initial lumens mean lower maintenance cost.

#### Maintained Initial Lumen Savings

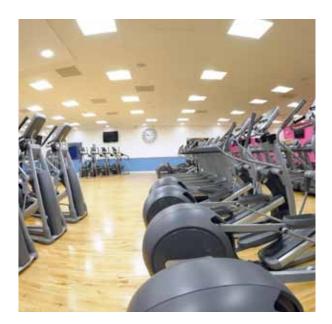
LED Edge-lit panels come on instantly to full brightness thereby reducing the quantity of fixtures required to meet maintained FC levels. Excellent when considering occupancy sensing control in public areas.

#### **Control Flexibility**

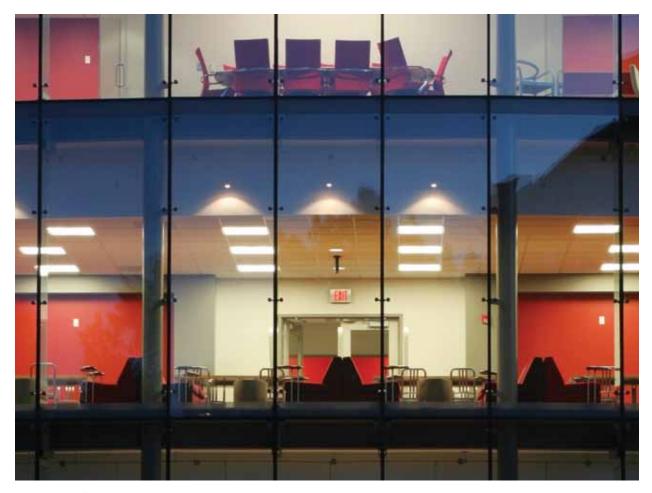
LED Edge-Lit panels are dimmable with compatible 0-10V dimmers. Additionally they can be controlled by occupancy sensors, daylighting, and lighting relay panels.













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