

LEDVANCE Luminaires

Backlit UNH Panel

VALUE CLASS

Application

LEDVANCE Backlit UNH Panel is a versatile and economical solution for general purpose lighting in offices, schools, hospitality, healthcare and commercial areas.

Benefits and Features

- Backlit technology that offers even lighting distribution without shadowing
- Available in 3500K, 4000K and 5000K light colors
- Up to 5000 lumen output
- Beam angle: 120°
- DLC Standard Listed to maximize rebate opportunities
- Up to 110 LPW
- CRI >80
- Available in 1x4, 2x2 and 2x4 dimensions
- Energy savings up to 60%
- Earthquake clips with suspension function

Electrical

- 120-347V_{AC}
- Power factor >0.9
- THD <20%
- Dimmable 0-10V

Rated Life

- 50,000 hours (L₇₀)

Warranty

- 5-year
- NLB Trusted Warranty Program

Ambient Operating Range

- -4°F to +113°F (-20°C to +45°C)



Wattage Comparison

Panel Size	Traditional Source	Traditional System Wattage	LED System Wattage	Energy Savings
1x4	2x 28W T8	49	35	29%
	2x 32W T8	56	35	38%
2x2	3x 17W T8	48	35	27%
	2x U31W T8	56	35	38%
2x4	3x 28W T8	64	35	45%
	3x 32W T8	75	35	53%
	4x 28W T8	97	45	54%
	4x 32W T8	112	45	60%

Certifications and Listings

- cULus
- RoHS
- FCC
- DLC Standard

Installation

- Recessed, surface or suspended mounting



Catalog #	Type
Project	
Comments	
Prepared by	

Ordering Guide

PANELF	4A	XX	UNH	D	8	XX	XX	G	WH
Product Name	Generation	Wattage	Voltage	Dimming	CRI	Color Temperature	Dimensions	Mounting	Color/Finish
PANELF =	4A	035 = 35 Watts 045 = 45 Watts	UNH = 120-347V	D = 0-10V	8 = >80	35 = 3500K 40 = 4000K 50 = 5000K	14 = 1x4 22 = 2x2 24 = 2x4	G = Grid	WH = White
LED Panel									

Ordering Information

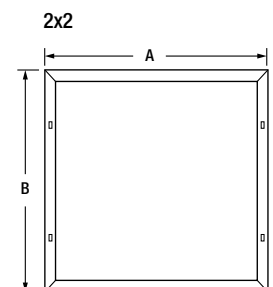
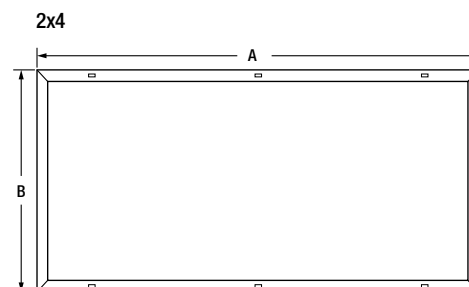
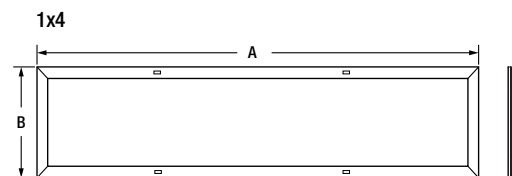
Item Number	Ordering Abbreviation	Power (W)	Input Voltage (V)	Dimming	CRI	Color Temp (CCT)	Total Lumens	DLC
62265	PANELF4A035UNHD83514GWH	35	120-347	0-10V	80	3500K	3850	Standard
62266	PANELF4A035UNHD84014GWH	35	120-347	0-10V	80	4000K	3850	Standard
62267	PANELF4A035UNHD85014GWH	35	120-347	0-10V	80	5000K	3850	Standard
62268	PANELF4A035UNHD83522GWH	35	120-347	0-10V	80	3500K	3850	Standard
62269	PANELF4A035UNHD84022GWH	35	120-347	0-10V	80	4000K	3850	Standard
62270	PANELF4A035UNHD85022GWH	35	120-347	0-10V	80	5000K	3850	Standard
62271	PANELF4A035UNHD83524GWH	35	120-347	0-10V	80	3500K	3850	Standard
62272	PANELF4A035UNHD84024GWH	35	120-347	0-10V	80	4000K	3850	Standard
62273	PANELF4A035UNHD85024GWH	35	120-347	0-10V	80	5000K	3850	Standard
62274	PANELF4A045UNHD83524GWH	45	120-347	0-10V	80	3500K	5000	Standard
62275	PANELF4A045UNHD84024GWH	45	120-347	0-10V	80	4000K	5000	Standard
62276	PANELF4A045UNHD85024GWH	45	120-347	0-10V	80	5000K	5000	Standard

Dimmer Compatibility

Brand	Type	Model
Leviton	0-10V	DS710
Leviton	0-10V	IP710
Lutron	0-10V	NTSTV-DV
Lutron	0-10V	NFTV
Lutron	0-10V	DVTV-WH
Legrand	0-10V	H4FBL3PW

Physical Information

Lamp Description	(A) Length (in)	(B) Width (in)	(C) Height (in)
1x4	47.7in (1212mm)	11.9in (302mm)	1.4in (35 mm)
2x2	23.7in (603mm)	23.7in (603mm)	1.4in (35 mm)
2x4	47.7in (1212mm)	23.7in (603mm)	1.4in (35 mm)

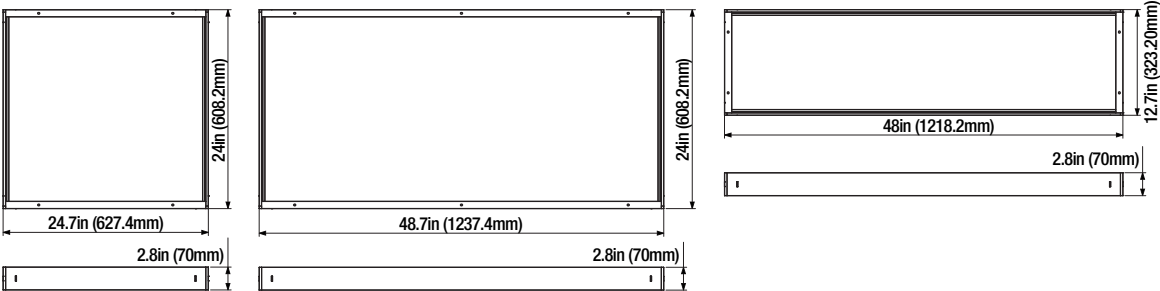


Accessories and Replacement Parts

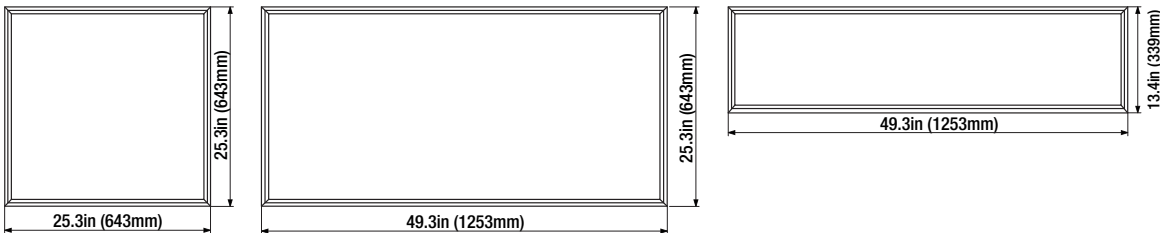
Item Number	Ordering Abbreviation	Item Description
Mounting Accessories		
62064	SMKIT3A/22/WH	Surface Mounting Kit for 2x2 Backlit Panel, extruded aluminum, white finish
62065	SMKIT3A/24/WH	Surface Mounting Kit for 2x4 Backlit Panel, extruded aluminum, white finish
62066	SMKIT3A/14/WH	Surface Mounting Kit for 1x4 Backlit Panel, extruded aluminum, white finish
62067*	SPKIT3A	Suspension Mounting Kit for Backlit Panel
60457	FK1A14GWH	Flange Kit for 1x4 Panel
60458	FK1A22GWH	Flange Kit for 2x2 Panel
60459	FK1A24GWH	Flange Kit for 2x4 Panel

*Cable length is 3.28ft (1m)

Surface Mount Kit



Flange Kit



LEDVANCE LLC
181 Ballardvale Street, Suite 203
Wilmington, MA 01887 USA
Phone 1-800-LIGHTBULB (1-800-544-4828)
www.ledvanceUS.com

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