ProLED® Edgelit Panel Series

DLC LISTED

RoHS Compliant

IP65 Rated

c (UL) us LISTED

ProLED® Edge Lit Panel Series are a long life and energy efficient replacement for traditional lamps. Dimmable and easy to install, they deliver a maintenance-free experience with a 50,000-hour useful rated life. With its superior LED technology and performance, the Edge Lit Panel Series deliver consistent color, uniform illumination, and a long life for your lighting design.

0-10V Dimmable

Lightweight, Low Profile Design

50,000 Hour Lifespan

5 Year Warranty

IC Rated

Applications:
- Office
- Retail
- Healthcare
- Education
- Hospitality

Halco
LIGHTING TECHNOLOGIES

Contact Your Customer Care Specialist For Pricing, Orders And Technical Support.

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ProLED® Edgelit Panel Series

Performance
- CRI > 82
- Rated Life - 50,000 hours
- Watts - 30W, 50W
- Lumens - 3000-5300 lm
- Lumens per Watt (LPW)
- Input Line Voltage - 120-277V
- Input Line Frequency - 150/60 HZ
- Min. Start Temp. - 0°C (-20°F) - 20°C (-4°F)
- Max. Operating Temp. - 40°C (104°F)
- Power Factor >0.95%
- Warranty - 5-Year
- Control - Dimmable to 10% (0-10V
- Weight - 7.96, 15.2 lbs

Electrical
- 120-277V Input
- 50/60 Hz Input frequency
- Dimmable to 10% (0-10V)
- Power Factor >0.95%

Installation
- Universal mounting clips for varying ceiling thickness
- Fast access terminal block for easy thru-wire
  (up to 12 gauge wire size)
- Emergency battery options for all color temperatures

Construction
- 50,000 hour life results in lower maintenance costs over time
- Frosted lens for smooth, even and comfortable light distribution
- ETL approved for damp locations
- RoHS compliant
- Dimmable to 10% (0-10V)
- DLC 5.1 standard
- Offset driver box mounting for challenging plennem mounting
- IC rated

Ordering Information

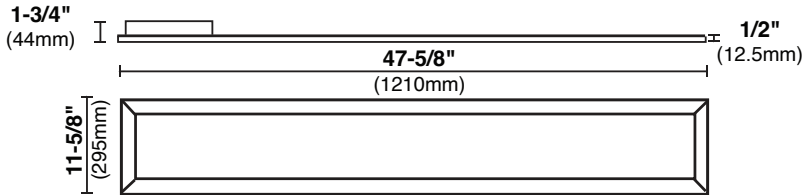| Product Code	SKU	Description
1x4		
14EPL40/835/LED	81982	ProLED Edge-Lit Flat Panel 1x4 40W 3500K 0-10V Dimmable
14EPL40/840/LED	81983	ProLED Edge-Lit Flat Panel 1x4 40W 4000K 0-10V Dimmable
14EPL40/850/LED	81984	ProLED Edge-Lit Flat Panel 1x4 40W 5000K 0-10V Dimmable
1x4 with Emergency Backup		
14EPL40/835/EM/LED	81988	ProLED Edge-Lit Flat Panel 1x4 40W 3500K 0-10V Dimmable w/Battery Backup
14EPL40/840/EM/LED	81989	ProLED Edge-Lit Flat Panel 1x4 40W 4000K 0-10V Dimmable w/Battery Backup
14EPL40/850/EM/LED	81990	ProLED Edge-Lit Flat Panel 1x4 40W 5000K 0-10V Dimmable w/Battery Backup
2x2		
22EPL30/835/LED	81963	ProLED Edge-Lit Flat Panel 2x2 30W 3500K 0-10V Dimmable
22EPL30/840/LED	81964	ProLED Edge-Lit Flat Panel 2x2 30W 4000K 0-10V Dimmable
22EPL30/850/LED	81965	ProLED Edge-Lit Flat Panel 2x2 30W 5000K 0-10V Dimmable
2x2 with Emergency Backup		
22EPL30/835/EM/LED	81969	ProLED Edge-Lit Flat Panel 2x2 30W 3500K 0-10V Dimmable w/Battery Backup
22EPL30/840/EM/LED	81970	ProLED Edge-Lit Flat Panel 2x2 30W 4000K 0-10V Dimmable w/Battery Backup
22EPL30/850/EM/LED	81971	ProLED Edge-Lit Flat Panel 2x2 30W 5000K 0-10V Dimmable w/Battery Backup
2x4		
24EPL50/835/LED	81966	ProLED Edge-Lit Flat Panel 2x4 50W 3500K 0-10V Dimmable
24EPL50/840/LED	81967	ProLED Edge-Lit Flat Panel 2x4 50W 4000K 0-10V Dimmable
24EPL50/850/LED	81968	ProLED Edge-Lit Flat Panel 2x4 50W 5000K 0-10V Dimmable
2x4 with Emergency Backup		
24EPL50/835/EM/LED	81972	ProLED Edge-Lit Flat Panel 2x4 50W 3500K 0-10V Dimmable w/Battery Backup
24EPL50/840/LED/EM	21981	ProLED Edge-Lit Flat Panel 2x4 50W 4000K 0-10V Dimmable w/Battery Backup
24EPL50/850/EM/LED	81974	ProLED Edge-Lit Flat Panel 2x4 50W 5000K 0-10V Dimmable w/Battery Backup

ProLED® Edgelit Panel Series

Dimensions

(1' x 4')

1-3/4" (44mm)   47-5/8" (1210mm)   1/2" (12.5mm)

11-5/8" (295mm)

(2' x 2')

1-3/4" (44mm)   23-5/8" (600mm)   1/2" (12.5mm)

23-5/8" (600mm)

(2' x 4')

1-3/4" (44mm)   47-5/8" (1210mm)   1/2" (12.5mm)

23-5/8" (600mm)
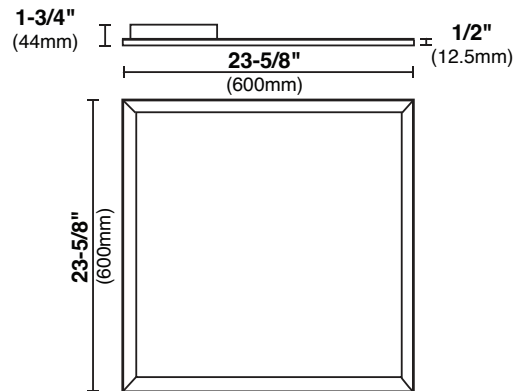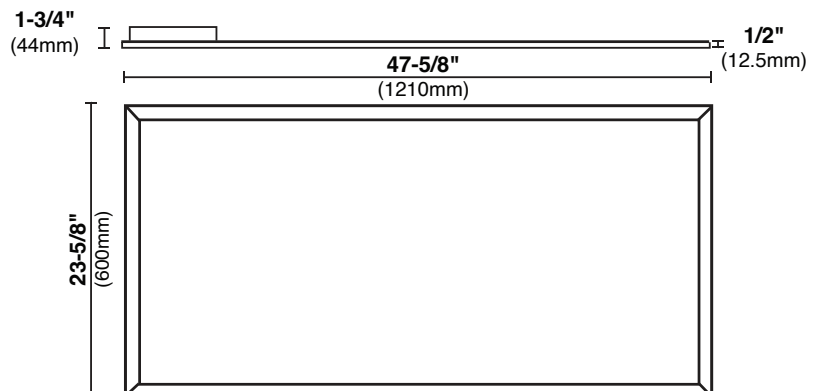
Specification Table

	1x4	2x2	2x4
Wattage	40W	30W	50W
Lumen Output	4000	3150	5300
Input Voltage	120-277VAC		
Power Factor	>0.9		
L70 Lifetime	50,000 Hours		
CRI	>80		
Dimming	0-10V		
Wet Listings	IP20, ETL Listed for Damp Locations		
CCT	3500K, 4000K, 5000K		
Ambient Operating Temperature	-20°C-40°C		
Weight	9.8lb	9.8lb	18.22lb
Dimensions	11-5/8" x 47-5/8"	23-5/8" x 23-5/8"	23-5/8" x 47-5/8"

DLC PREMIUM LISTED   RoHS Compliant   c UL us LISTED

Accessories Table

Product Code	SKU	Description
14EPL/SMK	81985	1 x4 Surface Mount Kit for LED Panels, White (48-1/8" x 12-1/16" x 4-1/2")
22EPL/SMK	81986	2x2 Surface Mount Kit for LED Panels, White (24-1/16" x 24-1/16" x 4-1/2")
24EPL/SMK	81987	2x4 Surface Mount Kit for LED Panels, White (48-1/8" x 24-1/16" x 4-1/2")
VPL/EM/LED3	81981	LED Volumetric Panel Gen III Emergency Battery 16W