

# **Category: LED**

**LED Flat Panel** 

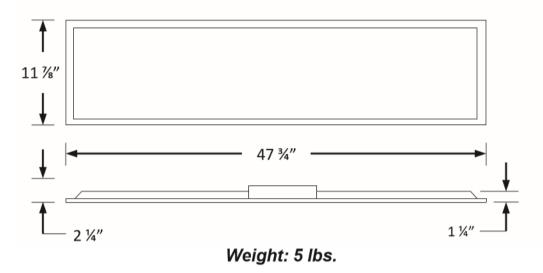




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### Dimensions



### FEATURES

• Field selectable 3500k (warm/neutral white), 4000k (neutral white), & 5000k (cool white) color temperatures.

• Long-life LEDs provide 144,000 hours of operation with at least 70% of initial lumen output (L70), and 44,000 hours with at least 90% of initial lumen output (L90).

- Selectable lumen outputs range from 2,500 to 4,000 nominal lumens.
- Uniform illumination with no visible LED pixilation.
- Aluminum frame and steel housing backplate.
- PMMA LED lenses for optimal light distribution, efficiency and longevity. **ELECTRICAL**
- Universal 120-277 AC voltage (50-60Hz) is standard.
- 0-10vdc dimming drivers are standard.
- Power factor > 90.
- Total harmonic distortion < 20%.
- Color rendering index > 80.

#### MOUNTING

- Easy installation in new construction or retrofit.
- Standard earthquake clips provide secure installation in grid ceilings.
- Optional emergency drivers (remote mounted) are available.
- Standard mounting options include recessed mounting in grid ceilings,
- or suspended mounting using attached hanging brackets.
- Additional mounting options in plaster or other hard ceilings, pendant, surface

#### WARRANTY

• 5-Year limited warranty. Please refer to RENOVA's website at www.renova.com/ warranties for the latest warranty terms and conditions.

### LISTINGS

cULus for damp locations and insulated ceilings (Type IC-rated).
Suitable for ambient temperatures from -20°C to 40°C (-4°F to 104°F).
DLC approved.

- Flicker-free per IEEE1789-2015 (no observable adverse effects of flicker at 100% light output level).
- Complies with FCC Part 15, class B.
- Surge immunity protection = 1kV

### QUALITY CONTROL

• All luminaires are inspected and 100% light tested prior to packaging and shipping. All products are shipped from RENOVA's manufacturing facility and corporate headquarters located in Warwick, RI (USA).

#### NOTES:

LED Dimming Drivers have adjustable output capability. A wide range of input watts/lumen output can be adjusted up or down on all models to suit a particular application. Always consult RENOVA products are constantly being improved; therefore the information shown is subject to change without notice. Always consult your lighting representative or RENOVA Lighting Systems, Inc. for the latest information.



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## Prefix: LFP14



# 1x4 LED Flat Panels as listed on the DLC Qualified Products List (QPL)

DLC Product ID #	Classification	Technical Req.Version	Catalog Number	Delivered Lumens	Input Watts	Efficacy (LPW)	Color Temp. (CCT)	Color Rendition Index (CRI)
S-OMA3N0	Standard	∨5.1	LFP14-N-L040-UNV-DM-C35-AF-XX-XX	4085	34.0	120.1	3500 K	80.0
S-OMA3N0	Standard	v5.1	LFP14-N-L040-UNV-DM-C40-AF-XX-XX	4342	34.0	127.7	4000 K	80.0
S-OMA3N0	Standard	v5.1	LFP14-N-L040-UNV-DM-C50-AF-XX-XX	4218	34.0	124.0	5000 K	80.0

# Options

•Optional regressed with air return kit (fixture option RAR) provides regressed installation on plaster or other hard ceilings.

