ELEVATE LIGHTING SOLUTIONS
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FREQUENTLY ASKED QUESTIONS (FAQ)

LED FLAT PANELS-CCT & LUMEN SELECT

PRODUCT FAMILY	SIZE	WATTAGE SELECT	CCT SELECT	LUMEN SELECT	OPTIONS
PNL= Panel Luminaire	1x4	40/30/20W	3500K/4000K/5000K	4,800/3,580/2,360	D= Dimmable EM= EM Battery Backup
	2x2	40/30/20W		4,851/3,584/2,367	
	2x4	50/40/30W		5,986/4,721/3,698	

What applications are flat panels typically used for?
Flat Panels are typically used in commercial settings such as offices, healthcare facilities, education facilities, and retail.

What traditional lighting does flat panel replace?
Flat Panels replace traditional T8 fluorescent fixtures. For specific retrofit compatibility refer to the product specification sheet.

What sizes are available?
Available in 1x4, 2x2, 2x4 sizes

How are the flat panels packaged?
The fixtures are individually packed to minimize the risk of damage. The packaging is retail ready and suitable for display on a sales floor.

Are the fixtures dimmable?
Yes, the fixture comes standard with 0-10V low voltage dimming.

Are the fixtures back-lit or edge-lit?
The fixtures use back-lit technology which has LEDs positioned directly behind the panel rather than along the edges. This design provides light distribution for smooth, uniform illumination and high light output.

Are there Emergency Battery Backup (EM) options available?
Yes, all sizes have the options to have an integrated emergency battery backup. These models come equipped with push-to-test buttons providing 90 minutes of emergency lighting during an outage.

Can the fixtures work on a motion sensor?
The panels are compatible with standard commercial-grade motion sensors for simple on/off controls.

Are T-grid clips included?
Yes, the panels include T-gride clips for easy lay in applications.

Are there Emergency Battery Backup (EM) options available?
Yes, all sizes have the options to have an integrated emergency battery backup. These models come equipped with push-to-test buttons providing 90 minutes of emergency lighting during an outage.

What are the different types of mounting options?

- **Gride Mount (included):** Can be installed into standard T-Grid ceilings
- **Surface mount (sold separately):** Can be mounted directly to flat ceiling or wall and typically protrudes away from the surface it is mounted on.
- **Suspension mount (sold separately):** Also commonly referred to as cable kit or cable mount. This is where the fixture hangs from the ceiling or other building structure using cords (typically steel cable). Typically used in applications for aesthetics.
- **Recessed mount (sold separately)**: The fixture is "recessed" or flush with the ceiling or surface. This option is needed when installing the panel into a ceiling without a grid system.

What CCT (correlated color temperature) are offered?
The fixture comes standard with 3 CCT SELECT Technology choose from 3500K, 4000K, and 5000K. The CCT switch is located on the side of the driver panel.

How does the CCT & LUMEN SELECT feature work?
The CCT & LUMEN SELECT switches are located side of the driver panel. The end user can choose from 3 CCT options—ranging from neutral white to daylight—and 3 wattage levels using a toggle switch.

What are the benefits of CCT & LUMEN SELECT Technology?

- **Flexibility**- choose between CCT & LUMEN outputs to customize lighting needs for a range of applications.
- **Contractor Friendly-** easy installation to adjust CCT & light output onsite with simple integrated switch.
- **Reduce SKUs-** maximize shelf space with one SKU that offers multiple configurations. This reduces the number of products to stock and manage — a win for distributors.

Are the fixtures DLC Listed?
All flat panel models are DLC standard listed. Refer to the product specification sheet for further details.

Are the fixtures eligible for rebates? Fixtures with DLC may qualify for utility rebates. The purchaser must validate eligibility with the utility program. Eligibility may vary depending on utility, location, time and program guidelines.
For more information, please use our rebate locator on our website https://els-led.com/rebate-program/

What is the warranty?
All fixtures come with our standard 5-year warranty. For full warranty details, please visit our website www.els-led.com

Do you offer lighting layouts?
Yes, we offer complimentary lighting layouts. Contact your sales representative or please e-mail us at Support@ELS-LED.COM