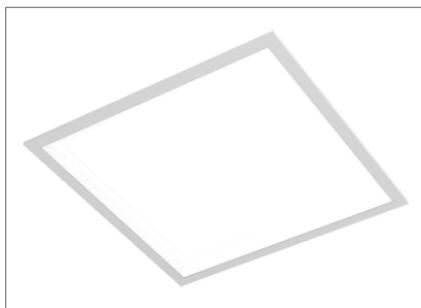


LSP-2G

Project Name:	
Type:	



CASAMBI

APPLICATION

The design of the panels produces even, consistent shadowless light. The LEDs enable long life, high lumen maintenance, and are low maintenance and constructed without hazardous materials. Our diffuser with UV-inhibitors offers great value while ensuring no yellowing of the lens. The LED panel series is designed to lay in drop ceilings in office, schools, and healthcare applications.

FEATURES:

- The external driver ensures steady performance and long lifetime.
- Aluminum with white powder coated finish.
- Slim profile and low weight design.
- White finished.
- Impact resistant frosted PMMA lens.
- Includes T-grid clips for additional safety.
- Surface mount and pendant mount kits available.
- Driver has integral j-box and push-in connectors for easy installation.

LED:

- Lumen efficiency $\geq 127 \text{ lm/W}$
- Field adjustable color temperature: 3000/3500/4000/5000/6500(K)
- CRI: Ra>80.
- Service life: Greater than 60,000 hours minimizing maintenance frequency.
- LM79.
- LM80.

ELECTRICAL:

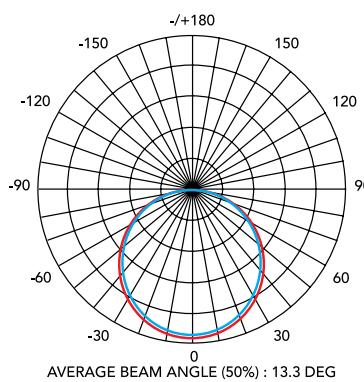
- High power factor electronic driver, operate from a 100~277 Vac input range, 50 / 60 Hz.
- Short circuit protection.
- 0-10V Dimming. (10%-100%).
- Power Factor: >0.9
- THD: <20%
- Beam angle: 133° (50%)
- Ambient Operating Temperature: -4°F (-20°C) ~ 104°F (40°C).
- FCC title 47 CFR part 15 class B.
- <ELCU-200>
- Guarantees emergency lighting remains ON or is turned on when power to the control device is lost.
- Interfaces with fire alarm panel or security system.
- “Watchdog” feature allows emergency loads to be controlled in tandem with normal power loads.
- UL listed for use in emergency circuits.

LISTING:

- UL listed.
- UL 1598 suitable for damp locations, Type IC.
- UL 8750 LED equipment in lighting products.
- DLC premium listed.
- 5 year warranty.
- ARRA compliant (optional)
- RoHS.
- 60,000 hours per L70 TM-21 at 221°F (105°C).
- Bluetooth Mesh System available, please contact factory for more information.

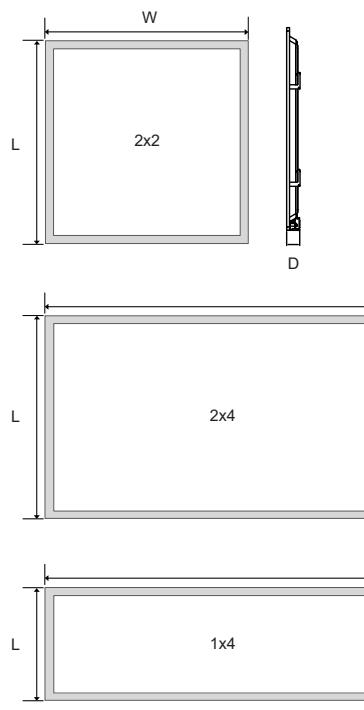
CONFIGURATIONS

Size	LED Watts	Lumen Output (3500K)	Lumen Efficiency (3500K)	Lumen Output (4000K)	Lumen Efficiency (4000K)	Lumen Output (5000K)	Lumen Efficiency (5000K)
1' x 4'	L18	2250 lm	125 lm/W	2295 lm	127 lm/W	2295 lm	127 lm/W
	L24	3000 lm	125 lm/W	3060 lm	127 lm/W	3060 lm	127 lm/W
	L30	3510 lm	117 lm/W	3570 lm	119 lm/W	3570 lm	119 lm/W
2' x 2'	L18	2250 lm	125 lm/W	2295 lm	127 lm/W	2295 lm	127 lm/W
	L24	3000 lm		3060 lm		3060 lm	
	L30	3750 lm		3825 lm		3825 lm	
2' x 4'	L30	3750 lm	125 lm/W	3825 lm	127 lm/W	3825 lm	127 lm/W
	L40	5000 lm		5100 lm		5100 lm	
	L45	5625 lm		5738 lm		5738 lm	

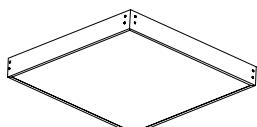


LED BACK-LIT PANEL

LSP-2G



<w/ Surface Mounting Kit>

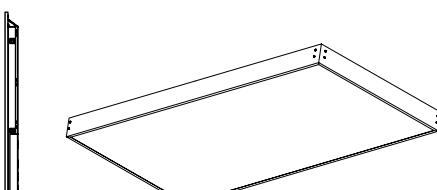


Specifications: LSP-2G 2'x2'

Length: 23.74 (602)
Width: 23.74 (602)
Depth: 1.57 (39)
Weight: 4.41 lbs (2 kg)

LSP-2G 2'x2' (SMK)

Length: 24.17 (614)
Width: 24.17 (614)
Depth: 2.44 (62)



Specifications: LSP-2G 2'x4'

Length: 47.75 (1212)
Width: 23.74 (602)
Depth: 1.57 (39)
Weight: 8.82 lbs (4 kg)

LSP-2G 2'x4' (SMK)

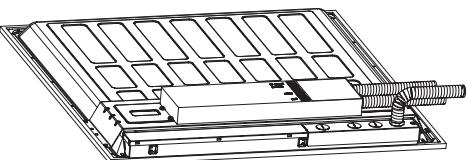
Length: 48.18 (1224)
Width: 24.17 (614)
Depth: 2.44 (62)



Specifications: LSP-2G 1'x4'

Length: 47.75 (1212)
Width: 11.81 (299)
Depth: 1.57 (39)
Weight: 4.63 lbs (2.1 kg)

All dimensions are in inches (millimeters).



For the EM option, the products are provided as follows.

ORDERING INFORMATION

EXAMPLE: LSP-2G-22-3S-5T-UNV-DM

MODEL	SIZE		LED		COLOR TEMP.		MOUNTING		VOLTAGE	
LSP-2G	14	1' x 4'	3S	Selectable 18W /24W /30W LED	-3T -5T	Selectable 3500/4000/5000K ⁴	(Blank) SMK AC FK	Recessed T-bar Surface Mounting Kit ¹ Aircraft Cable Flange kit (field install)	UNV	120-277V
	22	2' x 2'				Selectable 3000/3500/4000/5000/6500K ³				
	24	2' x 4'		Selectable 30W /40W /45W LED						

LED DRIVER		OPTIONS		LIGHTING CONTROL SYSTEM	
DM	0-10V 10%~100% (Std.)	EM ELCU-200 AMB ARRA	12W 1530 Lumen EM Installed (Not available with LSP-2G-14) Fail-to-on Emergency lighting, UL924 ² Anti-Microbial Coating (Matte Skye White) Assembled in USA for Buy American Act	LUTRON VIVE PPA102S CASAMBI	<Lutron Vive System Enabled>  Click Here! <Bluetooth> Bluetooth Powerpack (Consult factory for installation location) Contact factory for CASAMBI READY options
BLT	Bluetooth Mesh System (contact factory for more information)				

NOTES:

1. Supplied in separate boxes, field installed.
2. Shipped separately.
3. Available with LSP-2G-22, LSP-2G-24 only.
4. Available with LSP-2G-14 only.