

FEATURES AND BENEFITS

- Provides even illumination with minimal glare creating one of the highest visual comfort ratings in the industry
- Extremely thin allowing it to be installed in any ceiling space
- Utilizes high quality LEDs that are binned to within three MacAdam ellipses to ensure color consistency
- Well controlled LED temperatures ensures color and output stability and long life
- Extruded aluminum frame with white powder coat finish and mitered corners eliminate light leak
- Compatible with most wireless control systems
- IC Rated for direct insulation contact
- Certified to ISO 14644-1 for clean rooms
- DLC listed qualifying it for rebates across the country
- Options available: Battery backup, surface and pendant mount, colored frames

LUZ



Recessed Grid
 Panel Luminaire

MECHANICAL

Housing: Constructed of sheet and extruded aluminum alloy. Extruded aluminum frame is white powder coated finish.

Lens/Di user: Matte finish opal sheet, optically designed to provide the highest visual comfort and exceptional light distribution.

ELECTRICAL

LED Light Engine: High efficacy, long-life LED modules provide excellent illumination both qualitatively and quantitatively. Rated to deliver L70 performance for >50,000 hours. Excellent color rendering with >80 CRI.

LED Driver: Available with a variety of dimming options. (See ordering key for details.)

	TECHNICAL DATA							
	2x2			2x4			1x4	
LUMEN PACKAGE	2400	3200	4000	4000	5000	7500	3500	
NOMINAL WATTAGE	20	30	40	35	50	75	35	
EFFICACY (LM/W)	120	107	100	115	100	100	100	
CRI	>80	>80	>80	>80	>80	>80	>80	
COLOR CONSISTENCY	<3	<3	<3	<3	<3	<3	<3	
INPUT FREQUENCY	% Hz	% Hz	% Hz	% Hz	% Hz	% Hz	% Hz	
POWER FACTOR	>0.9	>0.9	>0.9	>0.9	>0.9	>0.9	>0.9	
LUMEN MAINTENANCE	<85	<85	<85	<85	<85	<85	<85	
THD	<10%	<10%	<10%	<10%	<10%	<10%	<10%	

WARRANTY

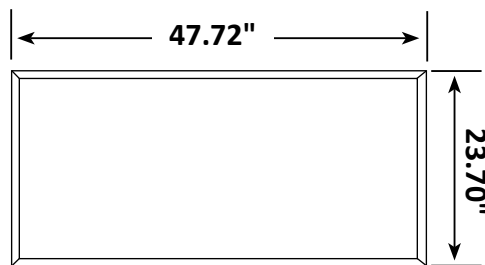
10 year limited warranty on luminaire. Pass through warranties on components when used in accordance with manufacturing guidelines. See www.lumenoptix.com for details.

LABELS & LISTINGS

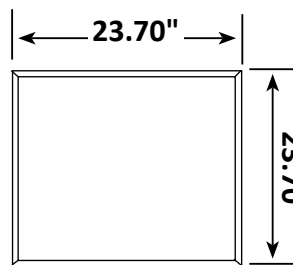
ISO 14644-1



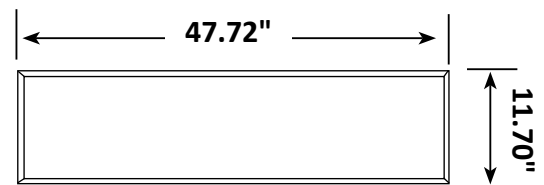
DIMENSIONS & FIXTURE CONFIGURATIONS



2x4 TOP VIEW



2x2 TOP VIEW



1x4 TOP VIEW

Panel Depth 0.40"
 Panel & Driver Depth 2.50"

MODEL NUMBER / ORDERING KEY

SERIES	SIZE	NOMINAL LUMENS			LED TYPE/CRI	COLOR TEMPERATURE	DIMMING	MOUNT TYPE	FLANGE
LUZ LED Recessed Grid Panel Luminaire	22 2x2	2x2 2400 lumens	2x4 4000 lumens	1x4 3500 lumens	EA8 > 80CRI	35K 3500 Kelvin	DU1 0-10V dimming (120V-277V) DU5¹ Lutron® 3 wire dimming (120V-277V) DU6 Lutron® EcoSystem dimming (120V-277V) D13¹ 2 wire leading edge dimming (120V) <i>For other voltages and dimming options, consult factory.</i> ¹ Not available with 5000 lumen or greater option.	(Blank or KG) Recessed Grid KS Surface Mount KQ Pendant Quad Cable KR Pendant With Driver In Canopy	(Blank or FW) White Flange FB Black Flange
	24 2x4	40	35			40K 4000 Kelvin			
	14 1x4	40 4000 lumens	75 7500 lumens			50K 5000 Kelvin			

OPTIONS (Pre-installed when specified)	
EMERGENCY LIGHTING	OTHER
(Blank or EBXX) No emergency battery back-up installed EB02 Emergency battery back-up	(Blank or SXX) No option included

Product specifications subject to change without notice.
For the most current spec sheet, visit our website www.lumenoptix.com.