

PROJECT:	_____
CATALOG #:	_____
FIXTURE TYPE:	_____
NOTES:	_____

LuxePanel G2 Luxe Troffer



Images are shown for illustration purposes only.

The **LuxePanel G2 Luxe Troffer** is the second generation of our innovative approach to the traditional “center basket” design. This environment enhancing luminaire has a unique direct/indirect light distribution that spreads across the bottom and illuminates the curved reflector for optimized ambient lighting as well directs the light below to any work surface. Great for commercial, retail, healthcare, and office environments, this luminaire is versatile, reliable, and available in 2' x 2' and 2' x 4'.



DLC 5.1

APPLICATIONS

Commercial, Educational, Medical and Retail applications, etc.

SPECIFICATIONS

HOUSING

Rugged, one-piece cold-rolled steel coated polyester, painted after fabrication.

ELECTRICAL

High quality constant current drivers rated for 50/60Hz. Operation 120-277V input.

MOUNTING

Recessed mounting. Optional Flange and Surface Kits available.

WATTAGE AND LUMEN OUTPUT

TL 22 25/35/45 G2 FSK Selectable power/lumens packages ranging from 2,360 - 4,480 lumens (20W - 40W).

TL 24 35/45/55 G2 FSK Selectable power/lumens packages ranging from 3,540 - 5,600 lumens (30W - 50W).

CCT

3500K, 4000K and 5000K CCT selectable

OPTICS

High transmitting acrylic PMMA lens for superior shielding and wide distribution.

DIMMING

1-10V dimming.

AMBIENT TEMPERATURE

-4°F to 122° F (-20°C to 50°C)

LIFESPAN

L70>50,000 hours@25°C

WARRANTY

5-year limited warranty.

FINISH

Standard Polyester Powder White finish.

CERTIFICATIONS

UL Listed for damp locations. FCC compliant. RoHs compliant. Design Lights Consortium® (DLC) 5.1 product. Not all versions of this product may be DLC qualified. Please visit www.slgus.com to confirm which versions are qualified.

Due to continuous product improvements, specification and/or equipment updates may change without notice.

ORDERING GUIDE						EXAMPLE: LPG2 24 35/45/55 G2 FSK	
Luminaire Type	Size	Selectable Lumen Output	Generation	Voltage	Selectable CCT	Finish	Options (Pre-Installed)
<input type="checkbox"/> LPG2 = Luxe Troffer	<input type="checkbox"/> 22 = 2' x 2'	<input type="checkbox"/> 25/35/45 = 2360 Lumens(20W) 3450 Lumens(30W) 4480 Lumens(40W)	<input type="checkbox"/> G2	<input type="checkbox"/> BLANK = 120-277V	<input type="checkbox"/> FSK = 3500K/4000K/5000K	<input type="checkbox"/> BLANK = White	<input type="checkbox"/> BLANK = No options <input type="checkbox"/> EL UNV-10W = Emergency Driver 10W
	<input type="checkbox"/> 24 = 2' x 4'	<input type="checkbox"/> 35/45/55 = 3540 Lumens(30W) 4600 Lumens(40W) 5600 Lumens(50W)					

Accessories (Shipped separately - requires some field assembly)	
<input type="checkbox"/> 2x2SMK-4IN	Surface Mounting Kit for Panel and Troffer, 24in(Length) x 24in(Width) x 4in(Height)
<input type="checkbox"/> 2x4SMK-4IN	Surface Mounting Kit for Panel and Troffer, 48in(Length) x 24in(Width) x 4in(Height)
<input type="checkbox"/> 2X2FLANGE-1.5IN	2X2 FLANGE Kit for Troffer/Panel, 1.5 inch height
<input type="checkbox"/> 2X4FLANGE-1.5IN	2X4 FLANGE Kit for Troffer/Panel, 1.5 inch height

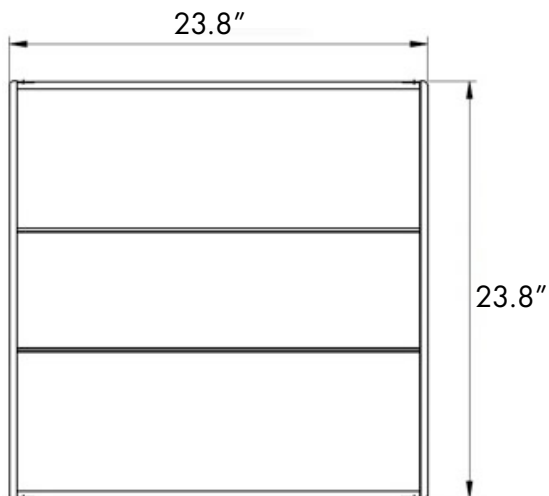
RECOMMENDED REPLACEMENT & MOUNTING HEIGHT

Wattage	Lumen Output	Replacement	Mounting Height
20W	2360	2 Lamp F17T8 2 Lamp F14T5 to 2 Lamp F32T8 2 Lamp F28T5	8' - 12'
30W	3540		
40W	4600		
50W	5600		

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DIMENSIONS

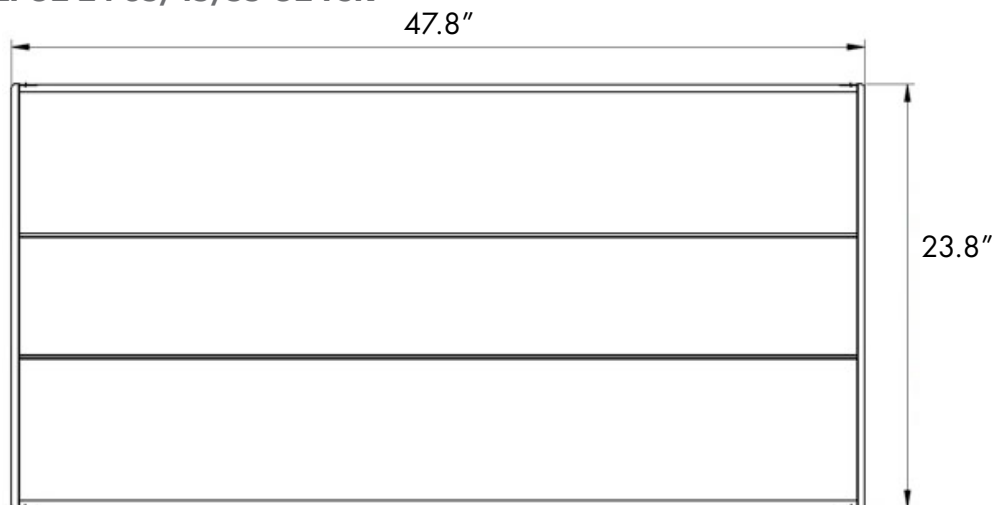
LPG2 22 25/35/45 G2 FSK



Depth: 3.9"

Weight: 4.9 kg

LPG2 24 35/45/55 G2 FSK



Depth: 3.9"

Weight: 9.8 kg

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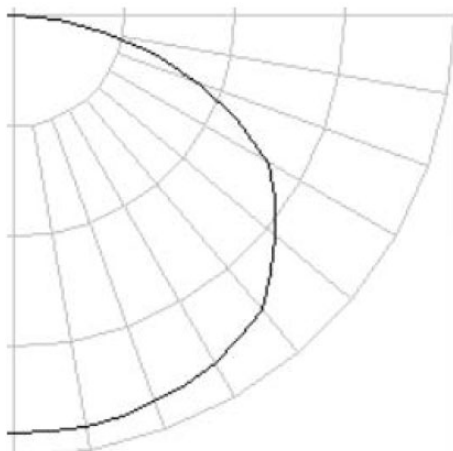
PERFORMANCE COMPARISON

Fixture	Wattage	3500K CCT		4000K CCT		5000K CCT	
		Lumen	Efficacy	Lumen	Efficacy	Lumen	Efficacy
LPG2 22 25/35/45 G2 FSK	20	2320	116	2340	117	2360	118
	30	3390	113	3420	114	3450	115
	40	4400	110	4440	111	4480	112
LPG2 24 35/45/55 G2 FSK	30	3480	116	3510	117	3540	118
	40	4520	113	4560	114	4600	115
	50	5500	110	5550	111	5600	112

ELECTRICAL LOAD

Wattage	Current(A)			
	120V	208V	240V	277V
20	0.17	0.10	0.08	0.07
30	0.25	0.14	0.13	0.11
40	0.33	0.19	0.17	0.14
50	0.42	0.24	0.21	0.18

PHOTOMETRIC



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