



Project Name:

Part Number:

Fixture Type

Notes:

TPL LED Selectable Back Lit Panel Light

APPLICATIONS

The TPL G2 Selectable Backlit Panel Series is designed with innovative backlit technology for even, edge-to-edge illumination that covers the entire surface of the panel. This built-for-all and built-to-last flat panel is available in three sizes and features 3 Selectable Color Temperatures and 3 Lumen Adjustable Levels. Worry less about your lighting needs, and the TPL G2 sets the standard in quality and performance.

New backlit technology features optimal light dispersion and uniform surface brightness. Scalable lumen packages from 2,200 to 6,000 lumens replaces up to 4 units T8 fluorescent.

UL Listing

Suitable for Damp locations

Applications

Suitable for commercial, retail and institutional applications including office schools and hospitals.



2x2FT 40W



1x4FT 40W



2x4FT 50W



ORDERING INFORMATION

EXAMPLE: **TPL 22 40W LCS UNV**

Series	Size	Wattage Selectable	CCT Selectable	Finish	Voltage	Options
TPL	22 2 x 2 feet	20W-2500 lm 30W-3600 lm 40W -4700 lm	LCS 3500K 4000K 5000K	BLANK White	UNV 120-277V	BLANK No Accessories BLD-CM08D 8W 900 lm 90 min emergency battery backup
	14 1 x 4 feet	20W-2500 lm 30W-3600 lm 40W -4700 lm				
	24 2 x 4 feet	30W-3800 lm 40W-4900 lm 50W -6100 lm				



Selectable Lumens and CCT

Houston, Texas

Sales@orelighting.com

346-874-7955

www.orelighting.com

Note: Information contained herein is subject to change without notice.

©2024 ORE Lighting INC. All rights reserved



SPECIFICATIONS

HOUSING

Low-profile casing clever structural design structural integrity and durability

MOUNTING

Surface, recessed, or suspension cable mounting.

ELECTRICAL

Standard 50/60Hz operation with 120/277V input.
Standard 0-10V dimming.

OPTICS

White frosted diffuser

CCT SELECTABLE

Switch selectable
3500K / 4000K / 5000K; 80+ CRI

LUMENS SELECTABLE

Selectable lumen packages ranging from
2,500 - 6,100 lm

LIFESPAN

LED light engines are rated > 50,000 at 25°C, LM-80

AMBINET TEMPERATURE

Suitable for use in -4°F to 122°F (-20°C to 50°C)

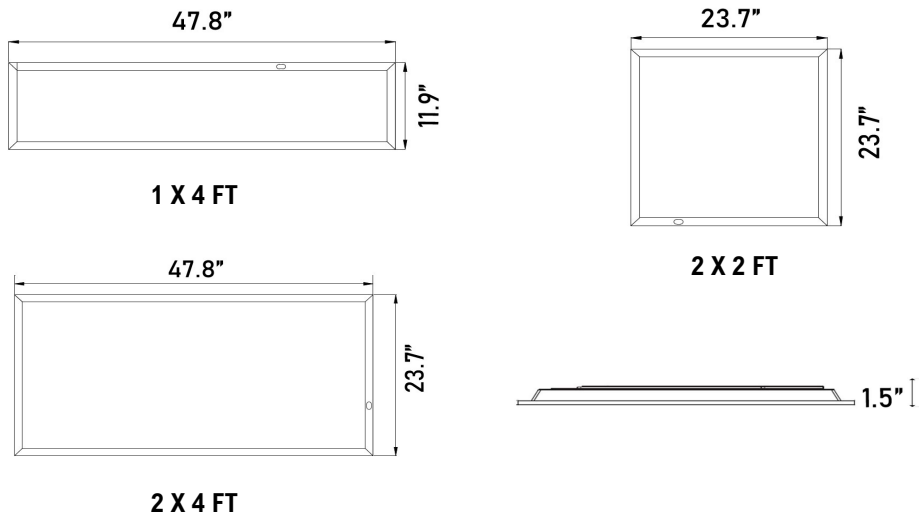
EFFICACY

> 130 lumens per watt.

WARRANTY

5 year limited warranty. Comprehensive warranty terms
can be located on www.orelighting.com

DIMENSIONS



Product	L	W	H
TPL14	47.8"	11.9"	1.5"
TPL22	23.7"	23.7"	1.5"
TPL24	47.8"	23.7"	1.5"

Weight	
TPL14	4.30 lbs
TPL22	4.10 lbs
TPL24	8.10 lbs

Houston, Texas

Sales@orelighting.com

346-874-7955

www.orelighting.com

Note: Information contained herein is subject to change without notice.

©2024 ORE Lighting INC. All rights reserved

PERFORMANCE DATA

PART NUMBER	WATTAGE	EFFICACY	VOLTAGE	3500K	4000K	5000K
				LUMENS		
TPL 22	20W / 30W / 40W	133 lm/w	120-277V	2500 lm / 3600 lm / 4700 lm		
		134 lm/w				
		131 lm/w				
TPL 14	20W / 30W / 40W	138 lm/w	120-277V	2500 lm / 3600 lm / 4700 lm		
		131 lm/w				
		130 lm/w				
TPL 24	30W / 40W / 50W	133 lm/w	120-277V	3800 lm / 4900 lm / 6100 lm		
		130 lm/w				
		131 lm/w				

ELECTRICAL LOAD

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

OPTIONS (SOLD SEPARATELY)



EMERGENCY BACK UP BATTERY

BLD-CM08D

8W Emergency Backup Battery LED Driver



PIR Infrared Motion Sensor

Power supply: 12-24VDC, >50mA

Detection angle: 360°

Mounting height: Max 12ft

Lens

PMMA lens and polystyrene diffuser prevents hot spots, shadows and glare, while providing uniform and comfortable illumination

Housing

Lightweight, low-profile casing clever structural design structural integrity and durability

Easy Installation

Three types of mounting Recessed, Suspended and Surface mounted for quick installation

Emergency Solutions

Optional Life Safety solutions available to meet security (8w 900 lm 90 min)

Controls Compatible

The integrated sensor for Indoor ambient applications is simple yet powerful and scalable

Houston, Texas

Sales@orelighting.com

346-874-7955

www.orelighting.com

Note: Information contained herein is subject to change without notice.

©2024 ORE Lighting INC. All rights reserved