



TPSC G1

LED Selectable Panel Gen 1 **CONTROL XP**

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

Project:

Catalog #:

Fixture Type:

Notes:



Replaces up to 9 similar static luminaires.



The **TPSC Series** transforms your options in an LED backlit panel with embedded controls options and sku-saving switch selectable power/CCT outputs. The built-in controls receptacle gives your customers a “controls today” or “controls tomorrow” flexibility and a simple plugin motion sensor option to make installation easy. Available in 1' x 4', 2' x 2', or 2' x 4' sizes, this panel series is ready for quick quotes on projects giving you the freedom to bid more jobs.

Catalog Number	Description	Lumens	Watts	CCT	Voltage
TPSC 14 LS45 G1FSK	LED Selectable Backlit Panel - 1'x4' with built in 2.5 mm receptacle	Selectable 2,750 - 4,450 Lm	Selectable 25 - 40W	Selectable 3500K - 5000K	120V - 277V
TPSC 22 LS45 G1FSK	LED Selectable Backlit Panel - 2'x2' with built in 2.5 mm receptacle	Selectable 2,750 - 4,450 Lm	Selectable 25 - 40W	Selectable 3500K - 5000K	120V - 277V
TPSC 24 LS55 G1FSK	LED Selectable Backlit Panel - 2'x4' with built in 2.5 mm receptacle	Selectable 3,300 - 5,500 Lm	Selectable 30 - 50W	Selectable 3500K - 5000K	120V - 277V

ORDERING GUIDE

Example: TPSC 22 LS45 G1FSK

Fixture Type	Size	Selectable Lumen Output	Generation	Voltage	Selectable CCT	Finish	Options - Emergency Backup	Options - Controls	Options - Accessories
• TPSC Selectable Backlit Panel	• 14 1' x 4'	• LS45 2,750 Lm / 25 W	• G1 First Generation	• BLANK 120-277 V	• FSK 3500K 4000K 5000K	• BLANK White	• BLANK No backup. • EMD-PA08D-UNV-050 Emergency backup (120-277V).	• BLANK No motion sensor • Networked OSLG sync • MSB-DCE-08-TL25 Bluetooth TWIST-LOCK motion sensor • Standalone OSLG sync • MS-DCE-08-TL25 Standalone basic motion sensor • RM-06 Remote control for standalone motion sensor	• BLANK None • 2x2SMK-4IN Surface Mount Kit for TPSC 22 - 4" height • 2x4SMK-4IN Surface Mount Kit for TPSC 24 - 4" height • 1x4SMK-4IN Surface Mount Kit for TPSC 14 - 4" height • 2x2 FLANGE Flange kit for TPSC 22 • 2x4 FLANGE Flange kit for TPSC 24 • 1x4 FLANGE Flange kit for TPSC 14 • TP-SCABLE Suspended Cable for Panel, 1 set per luminaire, 7 ft Max

Performance Information

Series Number	Power	Wattage	LUMENS	LPW	CCT	Series Number	Power	Wattage	LUMENS	LPW	CCT
TPSC 14 LS45	High	40 W	4,450 Lm	112 Lm/W	3500K	TPSC 22 LS45	High	40 W	4,450 Lm	112 Lm/W	3500K
	Med	30 W	3,300 Lm	110 Lm/W	4000K		Med	30 W	3,300 Lm	110 Lm/W	4000K
	Low	25 W	2,750 Lm	110 Lm/W	5000K		Low	25 W	2,750 Lm	110 Lm/W	5000K
Series Number	Power	Wattage	LUMENS	LPW	CCT						
TPSC 24 LS55	High	50 W	5,500 Lm	110 Lm/W	3500K						
	Med	40 W	4,400 Lm	110 Lm/W	4000K						
	Low	30 W	3,300 Lm	110 Lm/W	5000K						

Specifications

Housing

Steel sheet and extruded aluminum - frosted polysrene lens.

Ambient Temperature

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

Mounting

Recessed Ceiling Mounting (default), Surface and Suspended Mounting with optional accessories.

Efficacy

Up to 112 lumens per watt.

CCT

Field selectable: 3500K, 4000K, and 5000K.

Lumen Output

Field selectable: 2,750 - 5,500 Lm.

Warranty

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

Electrical

Standard 120V - 277V

0-10V dimming standard.

Lifespan

L70 > 100,000 hours based on IES LM-80 results and TM-21 calculations.

Certifications

UL Listed for damp locations. FCC compliant. Design Lights Consortium® (DLC) standard 5.1 listed.

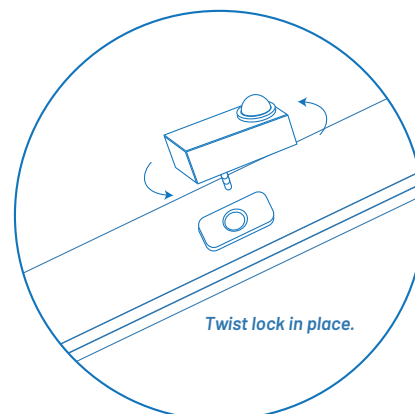
Built-in Receptacle



Along the frame

The 2.5 mm receptacle is built into the panel's frame, delivering full edge-to-edge illumination and a seamless look.

The twist-lock cover blends into the panel frame until controls are needed and then simply twist's out for easy controls added.



DLC ID

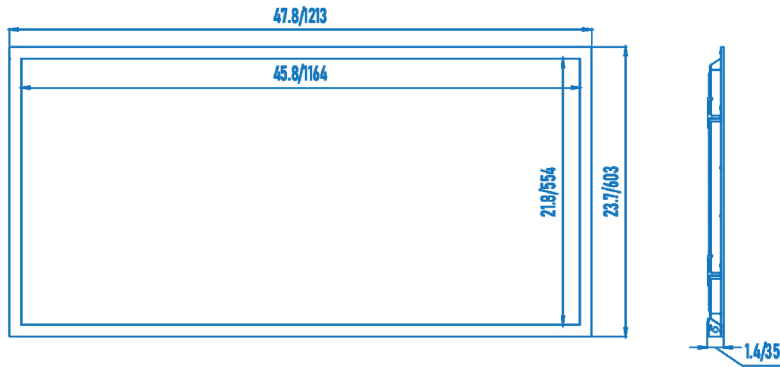
Series Number	DLC ID
TPSC 14 LS45	S-3P5W3M
TPSC 22 LS45	S-45511H
TPSC 24 LS55	S-WC72TV

TPSC G1

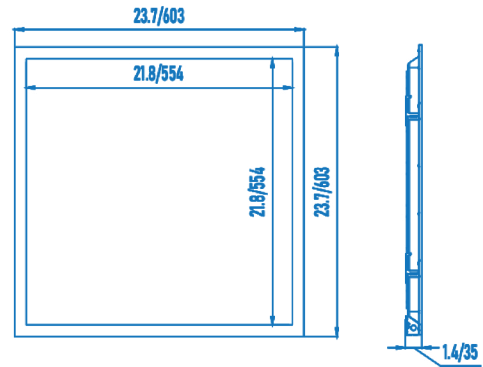


Dimensions Unit: in / mm

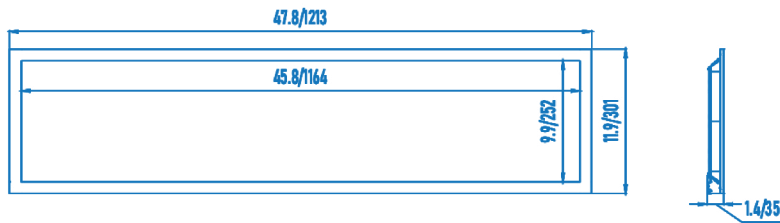
TPSC 24



TPSC 22



TPSC 14



Electrical Load

	Power	Wattage	Current (A)			
			120V	208V	240V	277V
TPSC LS45	Low	25 W	0.21	0.12	0.10	0.09
	Med	30 W	0.25	0.14	0.13	0.11
	Max	40 W	0.33	0.19	0.17	0.14

	Power	Wattage	Current (A)			
			120V	208V	240V	277V
TPSC LS55	Low	30 W	0.25	0.14	0.13	0.11
	Med	40 W	0.33	0.19	0.17	0.14
	Max	50 W	0.42	0.24	0.21	0.18

Shipping Information

Product Number	Individual Box Size	Individual Box Weight	# Per Carton	# Per Pallet
TPSC 14 LS45 G1 FSK	-	-	4	-
TPSC 22 LS45 G1 FSK	-	-	4	-
TPSC 24 LS55 G1 FSK	-	-	4	-

Controls

SLG sync™ MSB-DCE-08-TL25 Bluetooth Motion Sensor



Specifications

Input Voltage DC 12V	Detection Range 32 ft. Max
Input Current 30mA Max	Mounting Height 15 ft. Max Suggested
Input Power 0.36W	Bluetooth Transmit 100' Max
Output Current 10mA Max	Operating Temperature -30°C - 55°C (-22°F - 131°F)
Output Power 0.1W	IP Rating IP20
Dimming: 10mA Max	Warranty: 5 Year

Commissioning

This Bluetooth sensor/controller is easily commissioned via the SLG Sync app, available for download on Google Play and the App Store.

App Download:



For commissioning guide and more information visit:
www.slgsync.com

SLG sync™ MS-DCE-08-TL25 Standalone Motion Sensor



Specifications

Input Voltage DC 12V	Detection Range 26 ft. Max
Input Current 15mA Max	Mounting Height 14 ft. Max Suggested
Voltage Range 10-15 VDC	Operating Temperature -25°C - 60°C (-13°F - 140°F)
Output Current 10mA Max	IP Rating IP20
Stand-by Power <0.5W	Warranty: 5 Year

Commissioning

This basic sensor is commissioned via the RM06 remote. Either pre-commissioned or commissioned on site.

