TPB G1

LED Panel – Bluetooth Controls Ready Gen 1 CONTROL XP

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

TPB 22 – 2' x 2'

TPB 24 – 2' x 4'

(Images are shown for illustration purposes only)

The **TPB Controls Ready Panel** is a stand alone control experience LED panel series – designed to save you money, save you time, and install quickly with the use of our free controls/commissioning SLG Sync app. Adjust outputs from your fingertips using the app or an SLG Sync Bluetooth wall switch. 2'x 2' and 2' x 4' panels available.

Catalog Number	Description	Lumens	Watts	CCT	Voltage
TPB 22 LS38 G1 FSK	LED Panel – 2' x 2' – Bluetooth Controls Ready	Controls Adjustable 3,800 Lm Max	Controls Adjustable 30 W Max	Controls Adjustable 3000K – 5000K	120V – 277V
TPB 24 LS64 G1 FSK	LED Panel – 2' x 4' – Bluetooth Controls Ready	Controls Adjustable 6,400 Lm Max	Controls Adjustable 50 W Max	Controls Adjustable 3000K – 5000K	120V – 277V

ORDERING GUIDE

Example: TPB 22 LS38 G1 FSK

Fixture Type	Size	Adjustable Lumen Output	Generation	Voltage	Dimming	Adjustable CCT	Emergency Driver	Motion Sensor
• **TPB** LED Panel – Bluetooth Controls Ready Retrofit Kit	• **22** 2' x 2'	• **LS38** 3,800 Lm/ 30W Max	• **G1** Gen 1	• **BLANK** 120-277 V	• **BLANK** 0-10V Continuous dimming	• **FSK** 3000K – 5000K	• **EL UNV-8W-PANEL** Emergency Driver 8W	• **MSE DCI-08** Low Bay Sensor
	• **24** 2' x 4'	• **LS64** 6,400 Lm/ 50W Max						

TPB G1

SLG LIGHTING®

Specifications

Housing and Lens
Steel sheet and extruded aluminum with frosted polystyrene lens.

Ambient Temperature
-20° C to 45° C (-4° F to 113° F).

Mounting
Recessed ceiling mounting ready - surface mounting or suspended installation with separate mounting kit.

Efficacy
125+ lumens per watt.

CCT and CRI
Wireless controls adjustable: 3000K - 5000K, 80CRI

Lumen Output
Wireless controls adjustable: 3,800 Lm Max (2' x 2' fixture).
6,400 Lm Max (2' x 4' ixture).

Driver
Bluetooth control module is integrated into the driver.

Warranty
5-year limited warranty. Comprehensive warranty terms can be located on www.slgus.com.
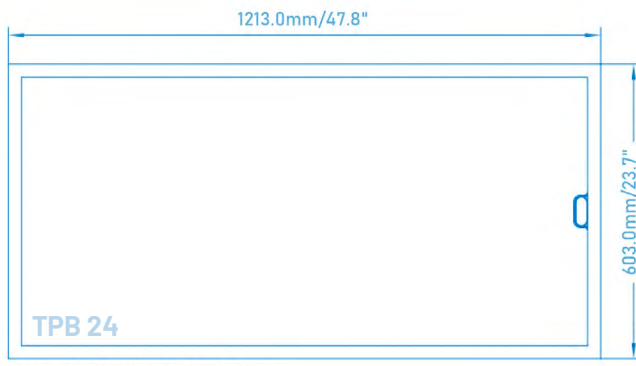
Electrical
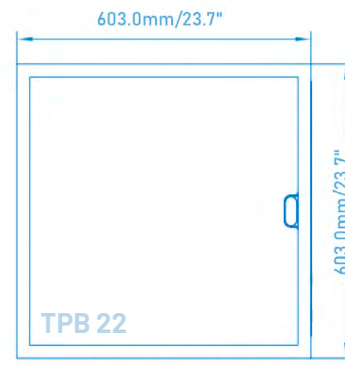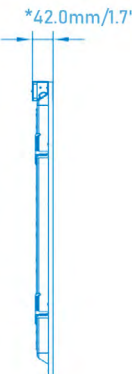Standard 120V - 277V. 0-10V dimming.

Certifications
UL Listed for damp locations. FCC compliant.
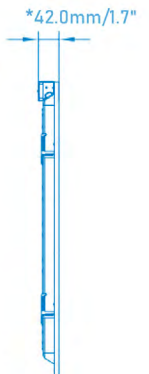Design Lights Consortium® (DLC) Premium 5.1 qualified product.

Dimensions

1213.0mm/47.8"   603.0mm/23.7"   *42.0mm/1.7"

TPB 24

Product Weight : 4.21Kg/9.28lb

603.0mm/23.7"   *42.0mm/1.7"

603.0mm/23.7"

TPB 22

Product Weight : 2.65Kg/5.84lb

Performance Information

Series Number	TPB 22 LS38 G1 FSK (2' x 2')				TPB 24 LS64 G1 FSK (2' x 4')			
CCT	3000K	3500K	4000K	5000K	3000K	3500K	4000K	5000K
Lumens	3,750 Lm	3,780 Lm	3,810 Lm	3,840 Lm	6,250 Lm	6,300 Lm	6,350 Lm	6,400 Lm
Efficacy	125 Lm/W	126 Lm/W	127 Lm/W	128 Lm/W	125 Lm/W	126 Lm/W	127 Lm/W	128 Lm/W

Data based on popular CCT color options and fixture at it's highest power settings.
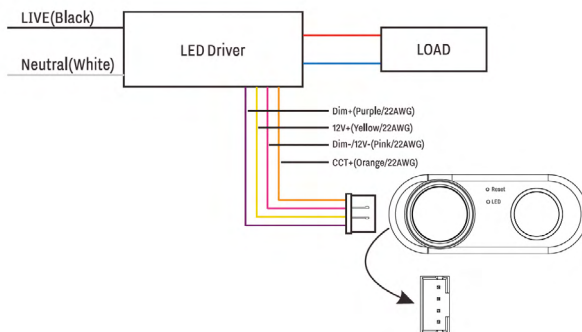
TPB G1

SLG LIGHTING®

Motion sensor

PIR *Motion Sensor*

DAYLIGHT *Harvesting*

MSE-DCI-08 *Motion Senor*

Dimensions

0.98" / 25mm

2.44" / 62mm

0.82" / 21mm

0.51" / 13mm

0.38" / 9.6mm

0.7" / 18mm

Coverage Side View

Coverage Top View

Height 18'

Wiring

LIVE(Black)

Neutral(White)

LED Driver

LOAD

Dim+(Purple/22AWG)
12V+(Yellow/22AWG)
Dim-/12V-(Pink/22AWG)
CCT+(Orange/22AWG)

Reset
LED
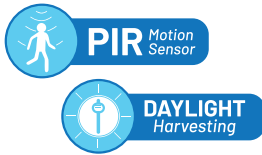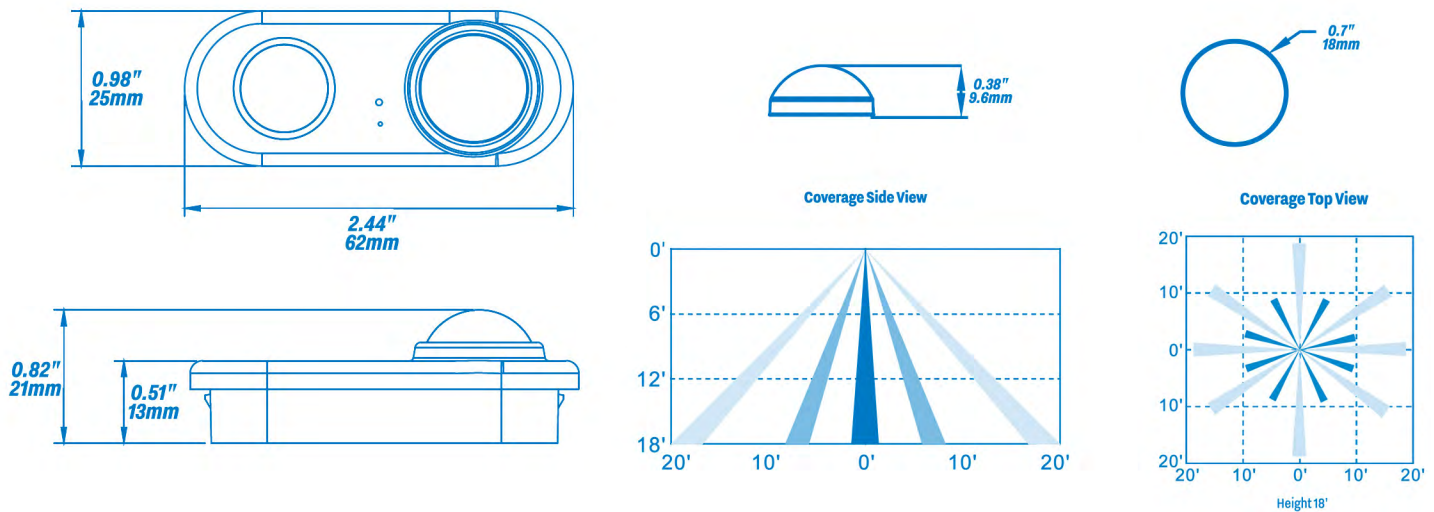
Specifications

Input Voltage
DC 12V

Input Current
25mA Max

Input Power
0.3W

Bluetooth Version
4.2

Output Current
10mA Max

Output Power
0.1W

Sinking Current
10mA Max

Bluetooth Transmit
100 ft. Max

Radio Frequency
2.4 GHz +- 75 MHz

Mounting Height
18 ft Max

Dimming
Class 2, 0-10V DC 10mA Max

Detection Range
40 ft Max

Operating Temperature
-30°C to 55°C (-22°F to 131°F)

Warranty
5 Year warranty

IP Rating
IP20 - Indoor Only

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