

≡ Specifications All data shown is nominal

Source

LED	Dynamic GoodDay® & GoodNight® Engineered Spectrum
CCT	GoodNight 2500K to GoodDay 4500K
Lumen Output	5000Lm (2 x 4 ft), 3500Lm (2 x 2 ft and 1 x 4 ft) GoodDay 4200Lm (2 x 4 ft), 3000Lm (2 x 2 ft and 1 x 4 ft) GoodNight
Melanopic/Photopic Ratio (M/P)	0.3 GoodNight to 0.9 GoodDay
Color Rendering Index	90 GoodDay; 80 GoodNight
R9	90 GoodDay 3500K/3000K ; 50 GoodDay 4500K 40 GoodNight
Color Chromaticity	SDCM ≤ 5
LED Lifetime to L80	>60,000 Hours

Optical

Lens	Acrylic
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Electrical

Input Voltage (V)	100–277 VAC
Frequency	50–60 Hz
Power Consumption	38W (1 x 4 ft and 2 x 2 ft) 48W (2 x 4 ft)
Efficacy @ GoodDay	104Lm/W (2 x 4 ft) 92Lm/W (1 x 4 ft and 2 x 2 ft)
Power Factor	≥ 0.9
THD	< 20%
Diming Range	3–100%
Control Protocol	Proprietary Bluetooth

Mechanical

Housing	Aluminum
Finish	Powder Coated White
Dimensions	1 x 4 ft: 11.8 in x 47.4 in x 1.7 in (300 mm x 1212 mm x 43 mm) 2 x 2 ft: 23.7 in x 23.7 in x 1.7 in (603 mm x 603 mm x 43 mm) 2 x 4 ft: 23.7 in x 47.4 in x 1.7 in (603 mm x 1212 mm x 43 mm)
Weight	1 x 4 ft: 6.15 lbs (2.78 kg) 2 x 2 ft: 6.75 lbs (3.06 kg) 2 x 4 ft: 11.5 lbs (5.21 kg)
Operating Temperature	- 20C / + 40C (tCase)
Mounting	Drop Ceiling, Surface Mount with kit (Sold Separately)

Compliance & Warranty

Certification	ETL, FCC, CE, RoHS
Environment	Suitable for Damp Locations
Warranty	5 Year Limited



3 Year Limited
Warranty

Ordering

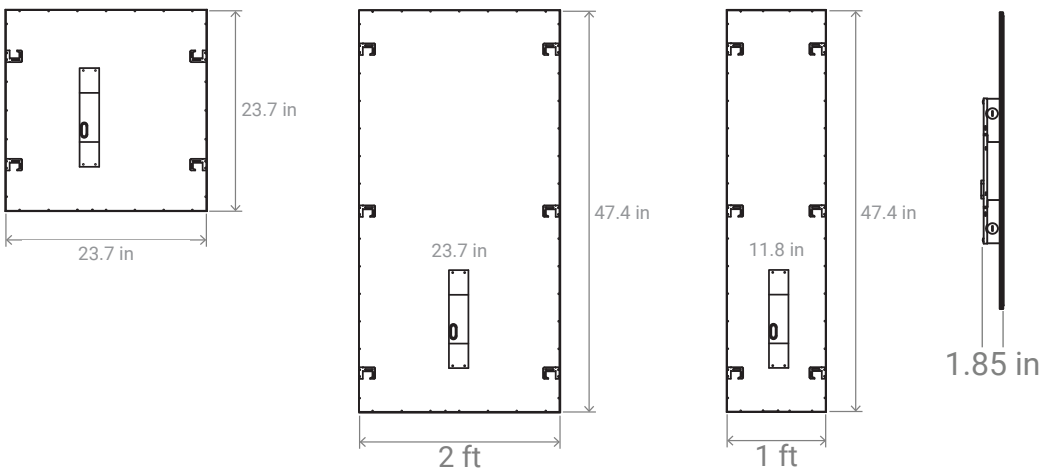
Example: STDL 6 27 50 BT 120

Model	Size	GoodNight Mode	GoodDay Mode
STPL SunTrac Panel	14 1 x 4 22 2 x 2 24 2 x 4	27 2500K	45 4500K
Control	Wattage	Voltage	
BT Bluetooth	40 40W (1x4, 2x2) 50 50W (2x4)	MVO 120-277VAC	

Accessories Ordering

Part Number	Description
LSH-SW2CH	SunTrac Wireless Switch
LSH-GPS-BEACON	SunLync® GPS Device
ACC-SENSOR-ML	SunTrac Motion & Daylight Sensor
STCT Z O	SunTrac Connect Output

Dimensions



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STPL_SpecSheet_091520