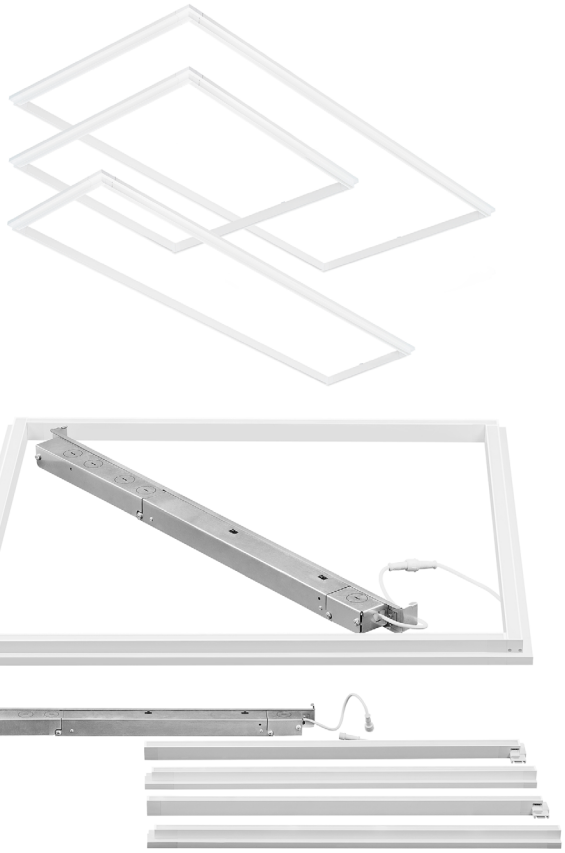
www.ledvanceUS.com

T·FIT™

LEDVANCE Luminaires

VALUE CLASS

DUAL SELECTABLE T-FIT™



Application

The LEDVANCE T-FIT are an innovative solution for illuminating offices, conference rooms, restaurants and retail areas.

Benefits and Features

- Innovative, modern and sustainable design that delivers the same specifications of a regular flat panel
- Reduced packaging size and transportation costs
- Dual selectability enabled via the switches located on the driver increases the variety of applications and allows for on-site lighting adjustments
- 3500K, 4000K, and 5000K selectable color temperatures
- Offered in three selectable sizes
  - 1x4 and 2x2 models: 25, 30, or 35W
  - 2x4 model: 35, 40, or 45W
  - Three lumen outputs in one product
- Simple and easy to install, the four bars connect with a click and fits into existing T-grid ceilings
- Up to 113 LPW
- CRI >80
- Energy savings up to 60%

Electrical

- 120-347VAC
- Power Factor >0.9
- THD <20%
- 0-10V dimmable

Rated Life

- 50,000 hours (L_{70})

Warranty

- 5-year
- NLB Trusted Warranty Program

Operating Temperature

- -4° F to +104° F (-20°C to +40°C)

Certifications and Listings

- cETLus
- RoHS
- FCC
- TAA
- IC Rated
- Damp rated
- DLC 5.1 Standard

Wattage Comparison

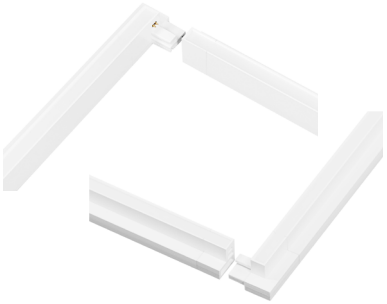
Size	Traditional Source	Traditional System Wattage	LED System Wattage	Energy Savings
1x4	2x28W T8	49	25	49%
	2x32W T8	56	30	46%
2x2	3x17W T8	48	25	48%
	2U31 T8	48	35	27%
2x4	2x28W T8	49	20	59%
	2x32W T8	56	40	29%
	3x28W T8	58	50	14%
	3x32W T8	75	30	60%

Specification Data

Catalog #	Type
Project	
Comments	
Prepared by	

Installation

- Each product consists of 4 individual bars, easily assembled and intended to be mounted in T-grid ceilings
- This unique installation allows for maintaining the current ceiling tile or replacing it with a decorative ceiling tile
- Compatible with the following after-market earthquake clips:
  - Cooper B-line BA-SFC
  - Nvent Caddy SFCLT CF



Ordering Guide

PANELBAR	1A	S/XX	UNH	D	8	SC7	/	XX	WH
Product Name PANELBAR = LED Panel Bars	Generation 1A = Generation 1A	Wattage S35 = 25, 30, or 35W S45 = 35, 40, or 45W	Voltage UNH = 120-347V	Dimming D = 0-10V	CRI 8 = >80	Color Temp SC7 = 3500K, 4000K, and 5000K		Dimensions 14 = 1 x 4 22 = 2 x2 24 = 2 x4	Color/Finish WH = White

Ordering Information

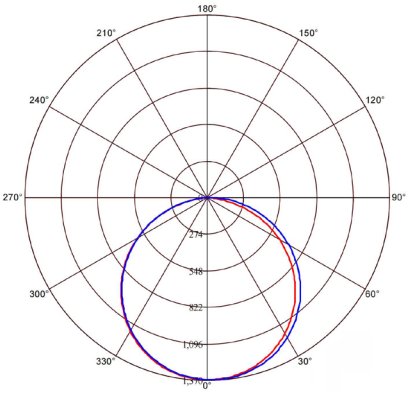
Item Number	Ordering Abbreviation	Power (W)	Input Voltage (V)	Dimming	CRI	Color Temp	Total Fixture Lumens (lm)	LPW	DLC
62960	PANELBAR1AS/35UNHD8SC7/14WH	25/30/35W	120-347V	0-10V	>80	3500K/4000K/5000K	2900/3450/3950	113	5.1
62961	PANELBAR1AS/35UNHD8SC7/22WH	25/30/35W	120-347V	0-10V	>80	3500K/4000K/5000K	2900/3450/3950	113	5.1
62962	PANELBAR1AS/45UNHD8SC7/24WH	35/40/45W	120-347V	0-10V	>80	3500K/4000K/5000K	3950/4450/4950	110	5.1

Dimmer Compatibility

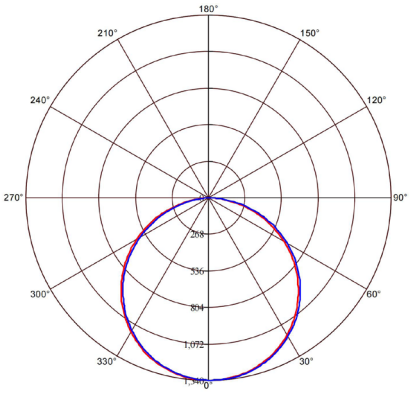
Brand	Type	Model
Leviton	0-10V	DS710
Leviton	0-10V	IP710
Lutron	0-10V	NTSTV-DV
Lutron	0-10V	DVSTV
Lutron	0-10V	DVTV-WH
Legrand	0-10V	H4FBL3PW

Photometric Information

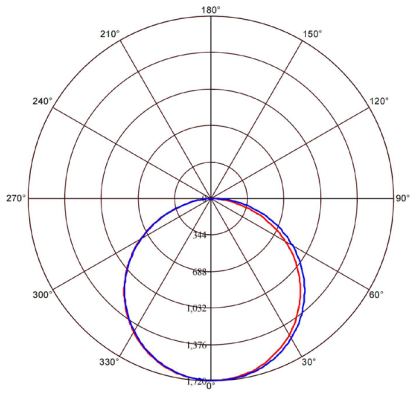
62960-14-120V-35W-3500K



62961-22-120V-35W-3500K



62962-24-120V-45W-3500K



Accessories

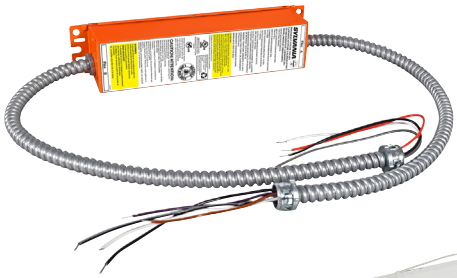
Item Number	Ordering Abbreviation	Item Description	Sold in Units of
63050*	PANELBAR1APLATE1X4	1x4 replacement tile	2
63051*	PANELBAR1APLATE2X2	2x2 replacement tile	2
63052*	PANELBAR1APLATE2X4	2x4 replacement tile	2
60888	EMBB1A8WDC	Field installable emergency battery back-up unit. Provides illumination for at least 90 minutes.	1
63217	PANELBAR1AEMBBBRACKET	Metal bridge for installing emergency battery back-up unit (compatible with all sizes)	1

*If it is preferred to scrap the existing ceiling tile, these decorative tiles can be used in place.

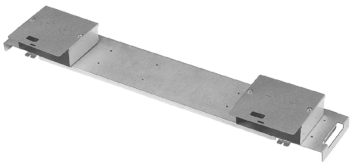
Replacement Tile

62961 Installed with 2x2 Decorative Tile

Emergency Battery Back-Up Unit

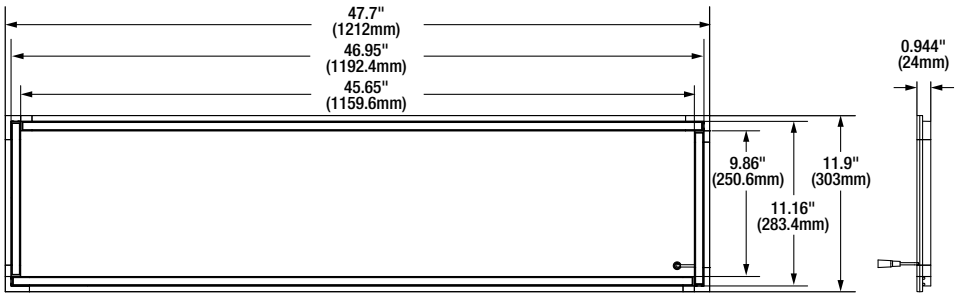


Bracket for Emergency Battery Back-Up Unit

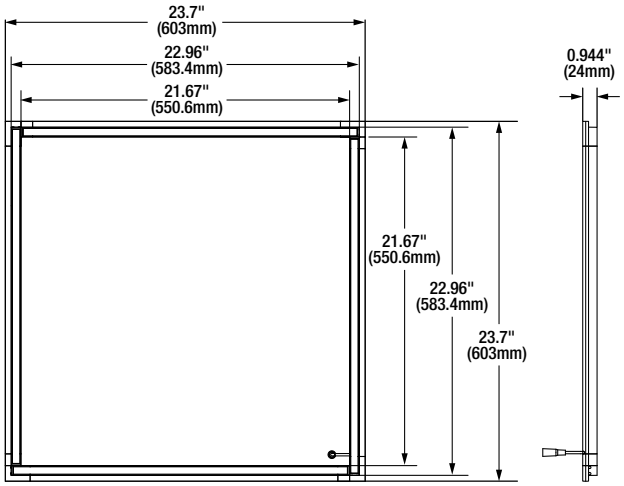


Physical Information

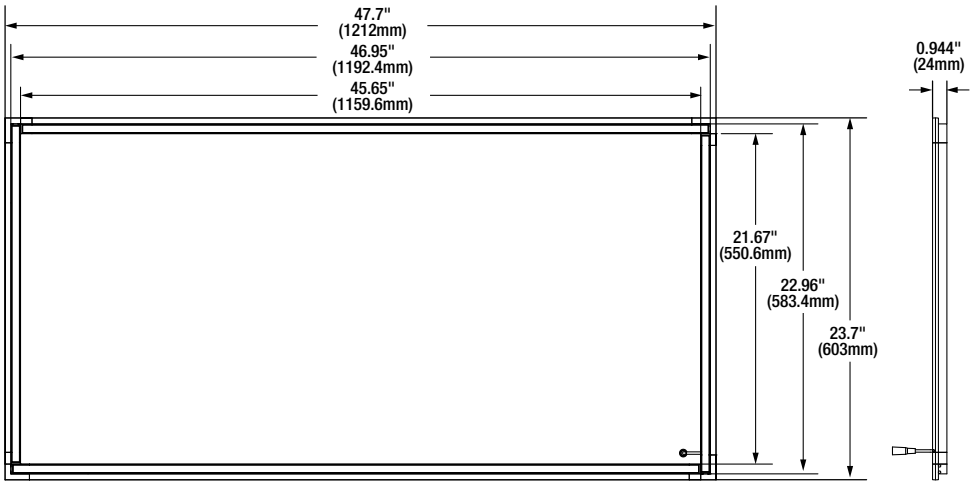
1x4



2x2



2x4



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