

PT-TRO-SR Series

Sensor Ready Center Basket Troffer with CCT and Wattage Selector

Date: Catalog Number: **Project Name:** Note: Type: Ready Portor's Sensor Ready TRO luminaire, combined with TEELIO's PT-MS-BT sensor, offers seamless integration for a fully smart bluetooth lighting system. Effortlessly control fixtures right from your hand. The Sensor Ready TRO luminaire features wattage and CCT selectability, eliminating the need to stock multiple color temperatures. 2' X 4' Ideal use for office spaces, walkways, schools/campuses, shopping centers, hospitality and health care industry. 1' X 4' **Bluetooth** 2' X 2'

CONSTRUCTION

Constructed of one-piece ribbed unitized housing and corners that interlock, preventing damage to luminaire. All sides and corners are turned in and hemmed, removing sharp edges for safe handling and installation.

The back-lit Frosted Polystyrene lens ensure uniform light distribution, while the diffuser lens minimizes glare and enhances overall energy efficiency.

ELECTRICAL

Luminaire is built with the highest quality driver that is Universal Voltage (120V-27V). Long life, high-efficacy, micro-power LEDs. Continuous dimming (0-10V) comes standard.

MOUNTING

Recessed ceiling mount ready. Surface mount with optional accessories.

Options available for occupancy sensors with daylight harvesting function, TEELIO Bluetooth lighting controls.

UL Listed, DLC Listed, IC rated

LIFESPAN

L70 > 100,000 hours

TECHNICAL SPECIFICATION

CCT	3500K/4000K/5000K
CRI	80+
DIMMING	1-10V dimming
VOLTAGE	120V-277V, 50/60 Hz
BEAM ANGLE	120°
CURRENT	0.9 - 0.33A
POWER FACTOR	>0.9
THD	≤20%
WORKING TEMPERATURE	-4°F ~ 122°F
IP RATING	IP40, For damp location
WARRANTY	5 year limited (Standard)







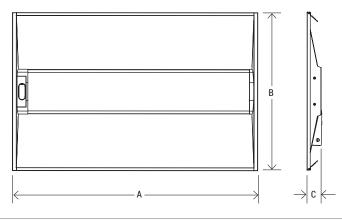








DIMENSION



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CATALOG NO.	PT-TRO-24-3CP-SR	PT-TRO-22-3CP-SR	PT-TRO-14-3CP-SR
Α	47.8"	23.7″	47.8"
В	23.7″	23.7″	11.75"
С	2.76"	2.76″	2.76"
Net Weight	8.23 lbs	5.3 lbs	6.1 lbs
Gross Weight	10.34 lbs	6.4 lbs	7.28 lbs





PT-TRO2

PT-TRO-SR Series

Sensor Ready Center Basket Troffer with CCT and Wattage Selector

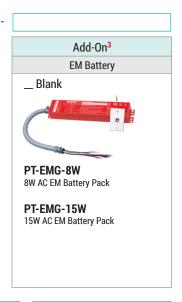
Catalog Number:	Project Name:	Note:	Date:	Type:

ORDERING SAMPLE: PT-TRO2-24-3CP-SR-PT-BTC-6-PT-BTN-PT-EMG-8-MC-5W-SC-6F

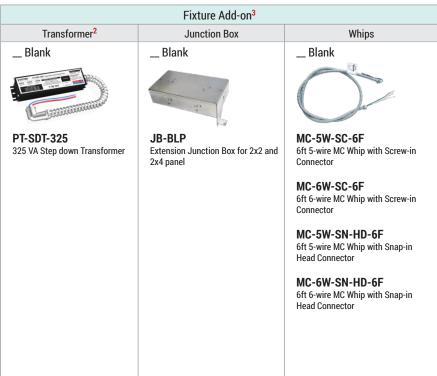
3CP

1111102		301	311			
	Fixture					
Series	Size	CCT/Wattage	Compatibility			
PT-TRO	14 (1′ X 4′)	3CP (25W/30W/35W) (35K/40K/50K)				
	22 (2′ X 2′)	3CP (25W/30W/35W) (35K/40K/50K)	SR (Sensor Ready)			
	24 (2′ X 4′)	3CP (34W/38W/45W) (35K/40K/50K)				

Controls/Sensors ³
TEELIO ¹
Blank
8
PT-MS-BT Bluetooth 4pin Sensor







-	
	Other Option ³
	Warranty
	Blank (5 year standard)
	7YR 7-year Limited Warranty
	10YR 10-year Limited Warranty



A-CBL-BLP-14 5' Aircraft Cable for 1x4 A-CBL-BLP-224

5' Aircraft Cable for 1x4, 2x2, 2x4









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²TRANSFORMER

PT-SDT-325 is a step-down auto-transformer designed to convert high voltage, low current power into low voltage, high current power. It has a maximum power rating of 325VA, which makes it suitable for use in a variety of applications, such as electrical power transmission, distribution, and electronic devices.

Version: 04.07.25

3SOLD SEPARATELY



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Catalog Number:	Project Name:	Note:	Date:	Туре:

LUMEN PACKAGES

(Delivered lumens are based on the actual IES results)

CATALOG NUMBER	WATTAGE	CCT	DELIVERED LUMENS	EFFICACY (LM/W)	DLC ID
		3500K	3,378	135	
	25W	4000K	3,511	145	
		5000K	3,475	138	
		3500K	3,973	131	
PT-TRO-14-3CP-SR	30W	4000K	4,150	143	S-6B21SL
		5000K	4,086	135	
		3500K	4,543	128	
	35W	4000K	4,753	140	
		5000K	4,654	131	

CATALOG NUMBER	WATTAGE	CCT	DELIVERED LUMENS	EFFICACY (LM/W)	DLC ID
		3500K	3,382	133	
	25W	4000K	3,563	145	
		5000K	3,442	135	
		3500K	3,925	128	
PT-TRO-22-3CP-SR	30W	4000K	4,169	141	S-M36310
		5000K	3,991	131	
		3500K	4,336	125	
	35W	4000K	4,628	139	
		5000K	4,393	127	

CATALOG NUMBER	WATTAGE	CCT	DELIVERED LUMENS	EFFICACY (LM/W)	DLC ID
		3500K	4,469	136	
	34W	4000K	4,675	146	
		5000K	4,615	140	
		3500K	4,998	134	
PT-TRO-24-3CP-SR	38W	4000K	5,208	145	S-CFS0CQ
		5000K	5,115	137	
		3500K	5,826	131	
	45W	4000K	6,189	144	
		5000K	5,940	133	



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WHAT'S IN THE BOX?

Version: 04.07.25

- Fixture
- · Installation sheet

QTY/CARTON **PIECES**





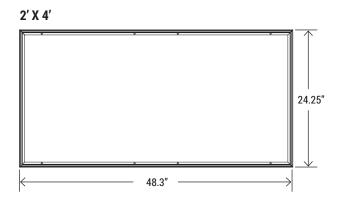
SURFACE MOUNT KIT - UNI

Surface Mount Kit for Troffer and Flat Panel

Catalog Number:	Project Name:	Note:	Date:	Туре:

DESCRIPTION

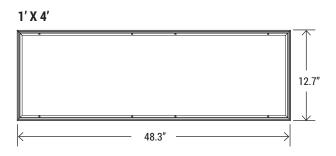
- Made of 22 ga cold rolled steel
- · Painted in white after fabrication
- Easily convert recessed troffer/panel to surface mount
- Available in 2'x4', 1x4', 2'x2'





SMK-UNI-24

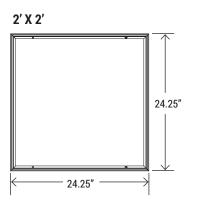
2' x 4' Surface Mount Kit for Troffer/Flat Panel





SMK-UNI-14

1' x 4' Surface Mount Kit for Troffer/Flat Panel





SMK-UNI-22

2' x 2' Surface Mount Kit for Troffer/Flat Panel

SIDE VIEW FOR ALL

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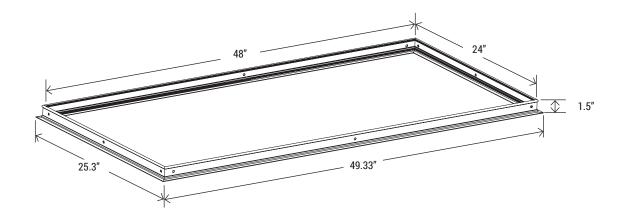
FLANGE KIT

White Finished Aluminum Flange Kit

Catalog Number:	Project Name:	Note:	Date:	Type:

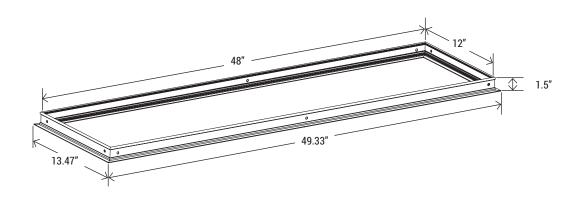
FK-24

2' x 4' Flange Kit



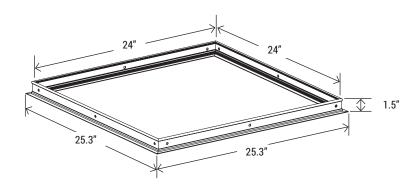
FK-14

1' x 4' Flange Kit



FK-22

2' x 2' Flange Kit



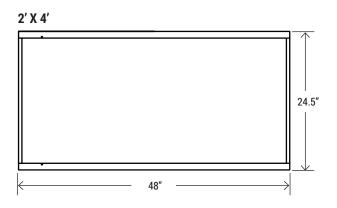


SURFACE MOUNT KIT - TRO

Surface Mount Kit for Troffer

Catalog Number:	Project Name:	Note:	Date:	Туре:

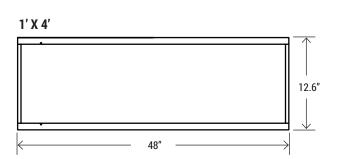
LIMITED STOCK





SMK-TRO-24

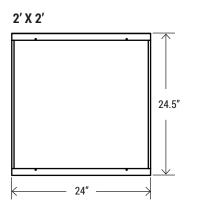
2' x 4' Surface Mount Kit for Flat Panel





SMK-TRO-14

1' x 4' Surface Mount Kit for Flat Panel





SMK-TRO-22

2' x 2' Surface Mount Kit for Flat Panel

