

Catalog Number:	Project Name:	Note:	Date:	Type:
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Portor's TRO2 luminaire with field-adjustable, and can be programmed with a CCT of 3500K, 4000K, or 5000K, eliminating the need to stock multiple color temperatures.

Ideal use for office spaces, walkways, schools/campuses, shopping centers, hospitality and health care industry.



**SECOND GENERATION**



**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.

**ELECTRICAL**

Luminaire is built with the highest quality 120-277VAC drivers.

**OPTICAL SYSTEM**

Designed to reduce glare and improve light distribution through precision formed lens optics.

**DIMMING**

0-10V dimmable standard

**CONTROLS**

Option available for dimmers and occupancy sensors (consult factory) to maximize energy savings.

**LISTING**

UL Listed, RoHS

**WARRANTY**

5 Years Limited Warranty

WATTAGE	DELIVERED LUMENS	EFFICACY
34W	4,675	up to 130 lm/W
38W	5,208	
45W	61,89	

*Based on 4000K setting. Actual lumens may vary.*

**TECHNICAL SPECIFICATION**

CCT	3500K/4000K/5000K
CRI	80
DIMMABLE	0-10V dimmable
BEAM ANGLE	120°
VOLTAGE	120V-277V, 50/60 Hz
POWER FACTOR	>0.9
THD	≤20%
WORKING TEMPERATURE	-40°F ~ 122°F
IP RATING	Suitable for damp locations
WARRANTY	5 year limited

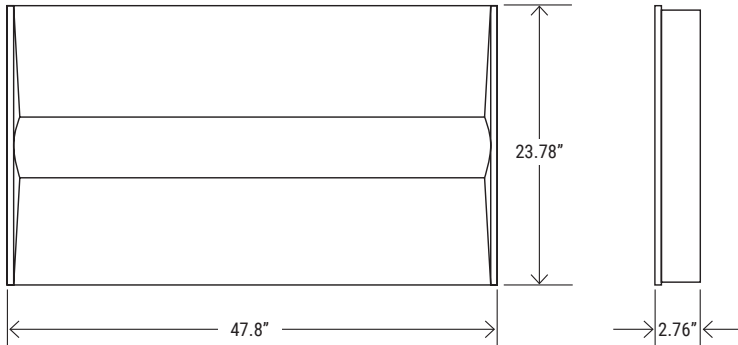


ORDERING SAMPLE:  -  -  -  -  -

Series	Size	CCT/ Wattage	Accessories/Options		
			Sensor	EM Battery	Control
<b>PT-TRO2</b> Second Generation Troffer	<b>24</b> (2' x 4')	<b>3CP</b> (3500K/4000K/5000K) (34W/38W/45W)	MS or blank	EM or blank	<b>Lutron Awn</b>

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**DIMENSION**



Easily flip the switch for desired Wattage and CCT.



CATALOG NUMBER	SIZE	INPUT WATTAGE	LUMENS RATED	EFFICACY RATED	CCT
<b>PT-TR02-14-3CP</b>	1X4	25/30/35	3,250/3,900/4,550	130 lm/W	3500K/4000K/5000K
<b>PT-TR02-22-3CP</b>	2X2	25/30/35	3,250/3,900/4,550	130 lm/W	3500K/4000K/5000K
<b>PT-TR02-24-3CP</b>	2X4	34/38/45	4,420/4,940/5,850	130 lm/W	3500K/4000K/5000K

**MOTION SENSOR**

**OPTIONS**



MS-MW  
Motion Sensor



PT-EM1-15W  
LED Emergency Driver



AWN-RF  
Athena Wireless Node (RF)



**MOUNTING KIT**

**OTHER**



SMK-TR0-24  
2'x4' Troffer Surface Mount Kit



FK-24  
2'x4' Flange Kit



MC-5W-SC-6F  
IMC series metal flex whip

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### MOTION SENSORS



**PT-BTN**  
Bluetooth Node



**PT-A-EMS-MW**  
Microwave Eco Sensor



**PT-MS-21-BT-JB**  
Bluetooth Dual Tech  
Ceiling Sensor

### CONTROLLERS



**PT-BT-6**  
Bluetooth Fixture Sensor



**PT-BTC-EM**  
Bluetooth EM Controller



**PT-RTC-D-BT**  
Bluetooth Real Time Clock/  
Energy Monitoring USB-A  
Dongle



**PT-GTB-D-BT**  
Bluetooth Gateway Bridge  
USB-A Dongle



### WALL SWITCHES



**PT-5WS-BT-B**  
Battery 5 Button Wall Switch



**PT-3WS-BT-B**  
Battery 3 Button Wall Switch



**PT-3WS-BT-A**  
AC 3 Button Wall Switch



**PT-1WS-MS-BT-A**  
PIR Sensor Wall Switch