

Project	
Type	
Catalog #	

Overview

- 2'x4' LED DoorFrame Retrofit Kit
- 120-277V
- 0-10V Dimming

Color Temperature & Power Selectable

- CCT (3500K/4000K/5000K)
- Wattage (45W/38W/30W)



Standard



PRODUCT FEATURES

- CCT Selectable: Adjust CCT between 3500K, 4000K, and 5000K
- Wattage Selectable: Adjust power between 45W, 38W, and 30W
- Used to upgrade existing 2'x4' fluorescent recessed troffer, without modifying existing fixture mounting
- Powered by 0-10V dimming LED drivers with 12V Aux
- Ambient operating temperature: -20°C/-4°F to 50°C/122°F
- Available with optional integral occupancy sensor accessory
- Low optical flicker
- THD: < 20%
- Power factor > 0.95

PERFORMANCE SPECIFICATIONS

Catalog Number	Input Voltage	Wattage	Color Temperature	Lumen Output	Efficacy	CRI	Power Factor	Lifetime
TRK-LED-2X4-45SW-SCT3	120-277V	45W	3500K	5,760	128 lm/W	>80	>0.9	50,000 hrs
			4000K	5,805	129 lm/W			
			5000K	5,850	130 lm/W			
		38W	3500K	4,978	131 lm/W			
			4000K	5,016	132 lm/W			
			5000K	5,054	133 lm/W			
		30W	3500K	4,110	137 lm/W			
			4000K	4,140	138 lm/W			
			5000K	4,170	139 lm/W			

ONE CATALOG NUMBER WITH 9 DIFFERENT OPTIONS

* Preset to highest lumen output (45W / 5000K)

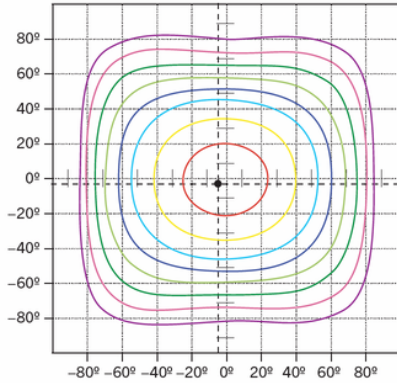
* Color Uniformity: CCT (Correlated Color Temperature) range as per guidelines outlined in ANSI C78.377-2017

ORDERING INFORMATION

Catalog Number	Carton Qty.	Easy Code	UPC
TRK-LED-2X4-45SW-SCT3	TBD	FKP-94	843654135342

PHOTOMETRIC SPECIFICATIONS

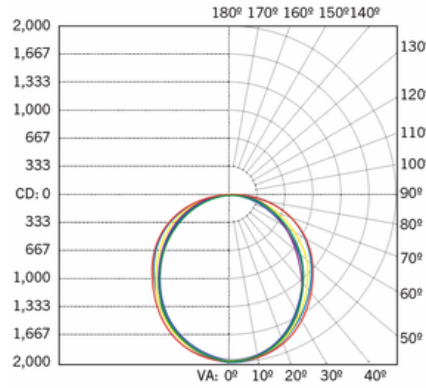
ISOCANDELA PLOT



■ Cd: 1,786, 90%	■ Cd: 794, 40%
■ Cd: 1,488, 75%	■ Cd: 595, 30%
■ Cd: 1,190, 60%	■ Cd: 397, 20%
■ Cd: 992, 50%	■ Cd: 198, 10%

Point of Max Cd: 1,986.1

POLAR CANDELA DISTRIBUTION



■ Max Cd: 112.5° H	■ 22.5° H
■ 0° H	■ 45° H
■ 90° H	■ 67.5° H

ZONAL LUMEN SUMMARY

Zone	Lumens	% Luminaire
0-60	4,408.2	75.50%
60-90	1,415.4	24.20%
0-90	5,823.5	99.70%
90-180	15.9	0.30%
0-180	5,839.5	100%

PHYSICAL SPECIFICATIONS

