

# INDIRECT TROFFER

PQ-TR1R

**NEW!**

**CCT tunable  
3000-4000-5000K  
2 models  
Wattage Tunable**

Installed into existing troffers without entering into the ceiling space, our innovative LED Indirect Troffer helps to keep your existing fixture but convert it to high efficiency and performance of LEDs.

It replaces outdated fluorescent lighting systems and offers an economical solution to upgrade safely. It offers superior light output that reaching up to 135lm/w, and with 0-10V dimming.



MODEL	INPUT VOLTAGE	POWER (W)	LUMENS	DIMENSION
PQ-TR1R-XXK-15W	100-277V AC or AC100-382V	15	1950	1x4 ft / 2x2 ft
PQ-TR1R-XXK-22W		22	2860	1x4 ft / 2x2 ft
PQ-TR1R-XXK-25W		25	3300	1x4 ft / 2x2 ft
PQ-TR1R-XXK-36W		36	5000	1x4 ft / 2x2 ft / 2x4 ft
PQ-TR1R-XXK-45W		45	6000	2x4 ft
PQ-TR1R-XXK-50W		50	6350	2x4 ft
PQ-TR1R-CCTK-36TW-UNIV-D-22	100-347V	15/25/36W	1950-4680	2x2 ft
PQ-TR1R-CCTK-50TW-UNIV-D-24		25/36/40/50W	3250-6500	2x4 ft

Color Temperature: CCTK = 3000K-4000K-5000K 31K=3000-3500K 41K=4000-4500K 51K=5000-5500K • Voltage: 120V (100-277VAC) or UNIV (100-347VAC)

## SPECIFICATIONS

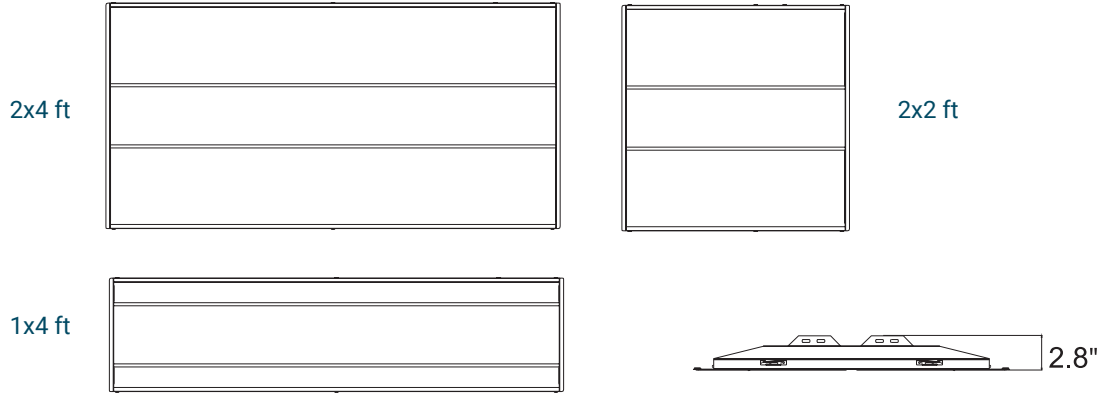
Efficacy	135 LPW	Power Factor	>0.9
CRI	Ra>80	Driver output	DC27-42V,0.75A
DLC CCT	3000K to 6000K	Standard Lifetime	Designed to L70 min. 50,000 hours
Input current	0.55A	Dimming	0-10v dimming
THD	<20%	Signal Current	<2mA

Recommended Dimmers: DIVA-DVTV(LUTRON) • NOVA T NTSTV-DV(LUTRON) • IP710-DL(LEVITON)

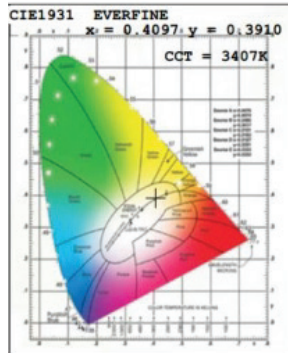
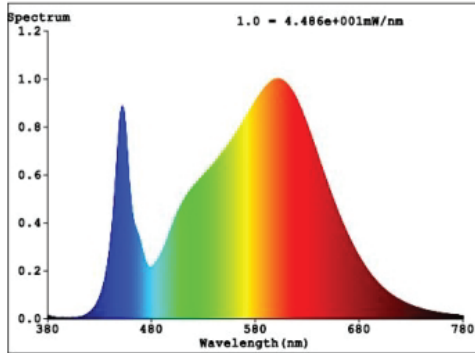
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## DIMENSIONS



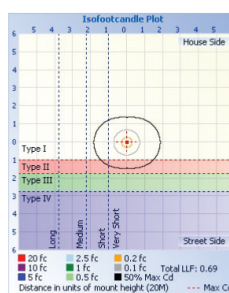
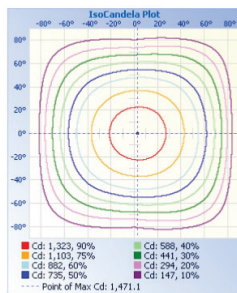
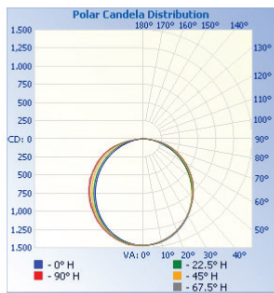
## SPECTRAL POWER DISTRIBUTION & CHROMATICITY DIAGRAM



## REGULATORY AND VOLUNTARY QUALIFICATIONS

UL Classified	Yes
DLC Qualifications	Yes
LM79 Report	Yes
Damp Rated	Yes

## PHOTOMETRIC DATA



Distance	Center Beam fc	Beam Width
20.0M	0.34 fc	56.6 M 67.4 M
40.0M	0.09 fc	113.3 M 134.8 M
60.0M	0.04 fc	169.9 M 202.2 M
80.0M	0.02 fc	226.6 M 269.7 M
100.0M	0.01 fc	283.2 M 337.1 M

Vert. Spread: 109.5°  
Horiz. Spread: 118.6°