

(PL-P) Premium Centre Basket LED Troffer

Part Number 2X2 LEDI-PL-22-TF-347V-40D-PPCDN

Part Number 2X4 LEDI-PL-24-TF-347V-50D-PPCDN

Part Number 1X4 LEDI-PL-14-TF-347V-40D-PPCDN

- ▶ Modern centre basket design
- ▶ New lightweight and ultra slim design
- ▶ Fits standard ceiling T-Bar/Grid dimensions
- ▶ Available in 2x2, 2x4 and 1x4 dimensions
- ▶ CCT Selectable: 3500K, 4000K, 5000K
- ▶ 2x2 Wattage Selectable: 25W, 30W, 40W
- ▶ 2x4 Wattage Selectable: 30W, 40W, 50W
- ▶ 1x4 Wattage Selectable: 25W, 30W, 40W
- ▶ 130lm/W luminous efficacy
- ▶ Features a durable, UV-resistant polycarbonate lens
- ▶ Unified Glare Rating (UGR) <22
- ▶ Seamless aluminum frame featuring double-sided welding technology and SPCC back plate ensures a strong structure and improved heat dissipation
- ▶ Oversized integrated junction box for quick and easy installation
- ▶ Features premium SMD 2835 LED chips
- ▶ Input voltage 120-347Vac; 50/60Hz
- ▶ 0-10V dimmable driver
- ▶ Flicker-free driver as standard
- ▶ Damp location rated
- ▶ IESNA LM79 & LM-80 testing
- ▶ Provides uniform and consistent coloured lighting
- ▶ Colour Rendering Index (CRI) Ra80+
- ▶ Power factor >0.95
- ▶ Voltage frequency 50/60Hz
- ▶ Operating temperature -25°C to 40°C
- ▶ Rated lifespan ≥50,000hours (L80B20 @25°C)
- ▶ 5 year limited warranty



Performance

Part Number	Chromacity	Wattage Settings	Luminous Efficacy	Luminous Flux
PL-22-TF	3,500K; CRI Ra80	40W	132lm/W	5,280lm ±5%
	4,000K; CRI Ra80	30W		3,960lm ±5%
	5,000K; CRI Ra80	25W		3,300lm ±5%
PL-24-TF	3,500K; CRI Ra80	50W	127lm/W	6,350lm ±5%
	4,000K; CRI Ra80	40W		5,080lm ±5%
	5,000K; CRI Ra80	30W		3,810lm ±5%
PL-14-TF	3,500K; CRI Ra80	40W	127lm/W	5,080lm ±5%
	4,000K; CRI Ra80	30W		3,810lm ±5%
	5,000K; CRI Ra80	25W		3,175lm ±5%





DATE

PROJECT

PART NUMBER

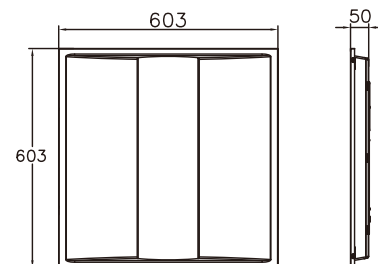
Specification

Part Number	LEDI-PL-22-TF-347V-40D-PPCDN	LEDI-PL-24-TF-347V-50D-PPCDN	LEDI-PL-14-TF-347V-40D-PPCDN
Wattage Selectable	25W-30W-40W	30W-40W-50W	25W-30W-40W
LED Type	SMD 2835		
Luminous Efficacy (4000K, Ra	130lm/W (±5%)		
CCT Selectable	3500K, 4000K, 5000K		
CRI	Ra80		
Beam Angle	110°		
Unified Glare Rating (UGR)	<22		
LED Driver	Flicker-Free		
Input Voltage	120-347Vac @50-60Hz		
Power Factor	>0.95		
Surge Protection	2.5kV		
Driver Type	Constant Current (CC)		
Material (Housing)	Aluminum Frame + SPCC Back Plate		
Material (Lens)	PS		
Housing Finish	Polyester Powder Coating		
Housing Colour	White		
IP Rating	IP20 (DAMP)		
Operating Temperature	-25°C to +40°C (-13°F to +122°F)		
Projected life (L70)	>50,000 hours (Ta=25°C@L70)		
Warranty	5 year limited warranty		
Dimming Function	0-10V dimming		
Mounting Options	Recessed, Ceiling Mounted		
Certificates	cULus, DLC 5.1		



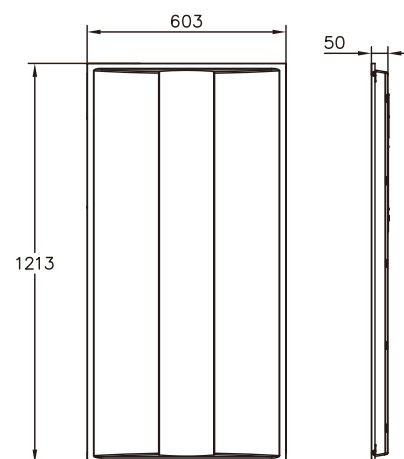
Dimensions for LEDI-PL-22-TF-347V-40D-PPCDN

Quantity Per Package	4pcs
Net Weight	10.70±0.3kg (23.59±0.66Lbs)
Gross Weight	11.90±0.3kg (26.24±0.66Lbs)
Package Dimensions	645mm x 252mm x 645mm (25.39" x 9.92" x 25.39")



Dimensions for LEDI-PL-24-TF-347V-50D-PPCDN

Quantity Per Package	4pcs
Net Weight	10.70±0.3kg (23.59±0.66Lbs)
Gross Weight	11.90±0.3kg (26.24±0.66Lbs)
Package Dimensions	1242mm x 160mm x 635mm (49.17" x 6.69" x 25.47")



Dimensions for LEDI-PL14-TF-347V-40D-PPCDN

Quantity Per Package	4pcs
Net Weight	8.30±0.3kg (18.30±0.66Lbs)
Gross Weight	10.20±0.3kg (22.49±0.66Lbs)
Package Dimensions	1242mm x 160mm x 331mm (49.17" x 6.69" x 13.50")

Photometrics

LUMINOUS INTENSITY DISTRIBUTION

