EcoLite™
Leader in LED Lighting

STRATOSPHERE I BACKLIT PANEL
SPECIFICATION SHEET
ECO-LS-PL22

Stratosphere I Backlit Panel LED Flat Panel Light

ECO-LS-PL22
120-277

KEY SPECS

POWER	COLOR	EFFICACY	OPTICS
15–72W	6CCT	125lm/W	110°
Field-selectable output	3000 / 3500 / 4000 / 5000 / 5700 / 6500 K	System efficacy	Beam angle

Stratosphere I Backlit Panel is a field-selectable back-lit LED panel with a white aluminum heatsink and high-transmission polycarbonate lens that resists yellowing. SMD LED chips deliver uniform illumination with >80 CRI and a wide 110° distribution. A UL-listed XIEZHEN driver supports 120–277 V input with 0–10V dimming. The fixture installs in standard suspended T-grid ceilings and frame-flash openings, with optional recessed or surface-mount configurations. ETL listed and DLC Premium qualified for utility rebates, backed by EcoLite's 10-year non-prorated warranty

- Office lighting
- Meeting room lighting
- Retail & store lighting
- Restaurant lighting

FEATURES

01 Field-selectable wattage and CCT
02 Up to 9,000 lm output at 72 W
03 125 lm/W efficacy
04 0–10V dimmable driver
05 Fits standard T-grid ceilings
06 50,000-hour rated life

POWER SELECT
MULTI-WATTAGE

COLOR SELECT
FIELD SELECTABLE

120+ LM/W
HIGH EFFICACY

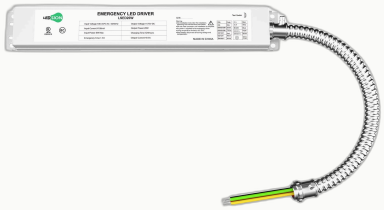
01 ORDER INFORMATION

SKU / MODEL	SIZE	WATTAGE	CCT	VOLTAGE
ECO-LS-PL22-15/20/25/30/40W-35/40/50/57/65K-VL	2x2	15/20/25/30/40 W	3500/4000/5000/5700/6500 K	120-277
ECO-LS-PL22-S40W-CCT	2x2	15/20/22/24/25/30/35/40 W	3500/4000/5000/5700/6500 K	120-277
ECO-LS-PL22-M40W-CCT	2x2	20/25/30/35/40 W	3000/3500/4000/5000/5700 K	120-277
ECO-LS-PL24-30/40/50/60/72W-35/40/50/57/65K-CCT	2x4	30/40/50/60/72 W	3500/4000/5000/5700/6500 K	120-277
ECO-LS-PL24-30/40/50/60/72W-35/40/50/57/65K-EM	2x2	30/40/50/60/72 W	3500/4000/5000/5700/6500 K	120-277

02 ELECTRICAL CHARACTERISTICS

SPECIFICATION	15/20/25/30/40 W	15/20/22/24/25/30/35/40 W	20/25/30/35/40 W	30/40/50/60/72 W
Size	2x2	2x2	2x2	2x4 / 2x2
LED Driver	UL-listed XIEZHEN brand, 0–10V dimmable			
Wattage	15 / 20 / 25 / 30 / 40 W	–	–	30 / 40 / 50 / 60 / 72 W
Lumen Output	1,875 / 2,500 / 3,125 / 3,750 / 5,000 lm	–	–	3,750 / 5,000 / 6,250 / 7,500 / 9,000 lm
Efficacy (lm/W)	125 lm/W			
CRI	>80			
Color Temperature (CCT)	3500 / 4000 / 5000 / 5700 / 6500 K (tunable)			
Input Voltage	120–277 V AC			
Beam Angle	110°			
Operating Temperature	-25 to +45°C			
Junction Temperature	<75°C			
Lamp Efficiency	≥90%			
Certifications	ETL, DLC			
HID Equivalent	36–110 W MH/HPS	–	–	56–150 W MH/HPS

03 ACCESSORIES & MOUNTING



EMERGENCY DRIVER 20W

ECO-LSED20W



EMERGENCY DRIVER 8W

ECO-LSED8W60300V



EMERGENCY DRIVER 8W

ECO-LSH-08170-HY

04 DIMENSIONS

MODEL	LENGTH	WIDTH	HEIGHT
ECO-LS-PL22-15/20/25/30/40W-35/40/50/57/65K-VL	23.7” / 602 mm	23.7” / 602 mm	1.61” / 41 mm
ECO-LS-PL24-30/40/50/60/72W-35/40/50/57/65K-CCT	47.7” / 1212 mm	23.7” / 602 mm	1.61” / 41 mm

Rectangular footprint · Dimensions ±0.2” · inches [mm]

05 SAFETY WARNING

⚠ READ BEFORE INSTALLATION

1. Installation must be performed by a qualified, licensed electrician in accordance with all applicable national and local electrical codes.