EcoLite™
Leader in LED Lighting

TROPOSPHERE BACKLIT PANEL
SPECIFICATION SHEET
ECO-J-B4-S72-3565-EM9

Troposphere Backlit Panel LED Flat Panel Light III

ECO-J-B4-S72-3565-EM9
120-277



KEY SPECS

POWER	COLOR	EFFICACY	VOLTAGE
15–72W	**6CCT**	**Up to 130lm/W**	**120-277V**
Field-selectable output	3000 / 3500 / 4000 / 5000 / 5700 / 6500 K	System efficacy	Input voltage

Troposphere Backlit Panel is a field-selectable backlit panel built on an integrative aluminum frame for structural durability and even, glare-controlled illumination. Onboard driver switches let installers tune both power and color temperature, minimizing SKU stock while covering many models. It runs on a universal 120–277 V input with 0-10V dimming and a power factor above 0.9 for stable operation. The panel recesses into standard T-bar grids, with optional suspension and surface-mount hardware. ETL listed for damp locations and DLC Premium qualified for maximum rebate eligibility, backed by EcoLite's 10-year non-prorated warranty.

Office & retail lighting
School & classroom lighting
Restaurant & hospitality spaces
Residential interiors

FEATURES

01 Field-selectable wattage and CCT switches
02 Available in 2x2, 2x4, and 1x4 form factors
03 Up to 130 lm/W efficacy
04 0-10V dimming with PF ≥ 0.9
05 Integrated sensor base
06 ETL listed and DLC Premium qualified

POWER SELECT
MULTI-WATTAGE

COLOR SELECT
FIELD SELECTABLE

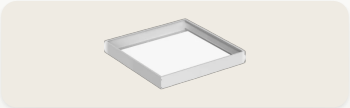
01 ORDER INFORMATION

SKU / MODEL	WATTAGE	CCT	VOLTAGE
ECO-J-B4-S72-3565-EM9	30/40/50/60/72 W	3500/4000/5000/5700/6500 K	120-277
ECO-J-B14-S40-3565[Blank,-S][BLANK,-BS]-SB3.5	15/20/25/30/40 W	3500/4000/5000/5700/6500 K	120-277
ECO-J-B2-S40-3565	15/20/25/30/40 W	3500/4000/5000/5700/6500 K	120-277
ECO-J-B2-S40-3565-EM8	15/20/25/30/40/50/60/72 W	3500/4000/5000/5700/6500 K	120-277
ECO-J-B2-S40-3565[Blank,-S][BLANK,-BS]-SB2.5	15/20/25/30/40 W	3500/4000/5000/5700/6500 K	120-277
ECO-J-B2-S40-3565[Blank,-S][BLANK,-BS]-SB3.5	15/20/25/30/40 W	3500/4000/5000/5700/6500 K	120-277
ECO-J-B4-S50-1536	15/20/30/40/50 W	3500/4000/5000/5700/6500 K	120-277
ECO-J-B4-S50-1536[Blank,-S][BLANK,-BS]-SB3.5	15/20/25/30/40/50 W	3500/4000/5000/5700/6500 K	120-277
ECO-J-JEN-B2-S40-3065	20/25/30/40 W	3000/3500/4000/5000/6500 K	120-277
ECO-J-B4-S72-3565	30/40/50/60/72 W	3500/4000/5000/5700/6500 K	120-277
ECO-J-B4-S72-3565-EM (Pre-install the 9W EM)	30/40/50/60/72 W	3500/4000/5000/5700/6500 K	120-277
ECO-J-B4-S72-3565[Blank,-S][BLANK,-BS]-SB2.5	30/40/50/60/72 W	3500/4000/5000/5700/6500 K	120-277
ECO-J-B4-S72-3565[Blank,-S][BLANK,-BS]-SB3.5	30/40/50/60/72 W	3500/4000/5000/5700/6500 K	120-277
ECO-J-JEN-B4-S72-3065	30/40/50/60/72 W	3000/3500/4000/5000/6500 K	120-277

02 ELECTRICAL CHARACTERISTICS

SPECIFICATION	30/40/50/60/72 W	15/20/25/30/40 W	15/20/25/30/40/50/60/72 W	15/20/30/40/50 W	15/20/25/30/40/50 W	20/25/30/40 W
Color Temperature (CCT)	3500, 4000, 5000, 5700, 6500 K / 3000, 3500, 4000, 5000, 6500 K	3500, 4000, 5000, 5700, 6500 K	3500, 4000, 5000, 5700, 6500 K	3500, 4000, 5000, 5700, 6500 K	3500, 4000, 5000, 5700, 6500 K	3000, 3500, 4000, 5000, 6500 K
CRI	≥80					
Efficacy (lm/W)	Up to 130 lm/W / 130 lm/W	130 lm/W	Up to 130 lm/W	Up to 130 lm/W	130 lm/W	130 lm/W
Input Voltage	120-277V					
Lumen Output	1,950-9,000 lm / 3,900-9,360 lm	1,950-5,200 lm	1,950-9,000 lm	1,950-9,000 lm	1,950-6,500 lm	2,600-5,200 lm
Operating Temperature	-20 to +45°C					
Wattage	5W / 30-72W	15-40W	15-72W	5W	15-50W	20-40W
Dimming	0-10V dimmable					
Power Factor	PF ≥ 0.9, THD ≤ 20%					

03 ACCESSORIES & MOUNTING



SURFACE MOUNT KIT 2X2

ECO-J-2X2-MOUNT-KIT

SURFACE MOUNT KIT 2X4

ECO-J-2X4-MOUNT-KIT



PIR SENSOR

ECO-J-ANT-1P-5T



PIR SENSOR

ECO-J-ANT-1P-5T-J-PT01S-PIR



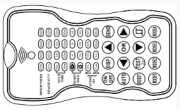
BLUETOOTH PIR SENSOR

ECO-J-ANT-1P-5T-BLE-GE



PIR SENSOR

ECO-J-ANT-6-4T-PIR-SENSOR



REMOTE CONTROLLER

ECO-J-PT01-RC



REMOTE CONTROLLER

ECO-J-RC-100-J-PT01-RC



MOTION SENSOR

ECO-J-US002-02VR-2

04 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.