

Type: _____

Project: _____

PLANEX® ECO



FLAT PANEL LED - 2x2

- The **PLANEX® ECO** is DLC premium certified and offered in 80 CRI with color temperatures of 4000K & 5000K.
- The **PLANEX® ECO** back-lit flat panel features an integrated driver that reduces the overall dimensions.
- **HOUSING:** Aluminum frame with steel housing backplate. Earthquake clips are provided standard for secure installation on grid ceilings.
- **DIFFUSER:** UV PMMA diffuser provides even light distribution, efficiency and longevity.
- **POWER FACTOR:** > 0.9
- **TOTAL HARMONIC DISTRIBUTION (THD):** <20%
- **LUMENS:** Up to 4,293 lm @ 131-134 lm/W
- **OPERATING TEMP:**
 - HT (AC Only) -4°F to 104°F (-20°C to 40°C)
- **WEIGHT:** 5 lbs / 2.27 kg



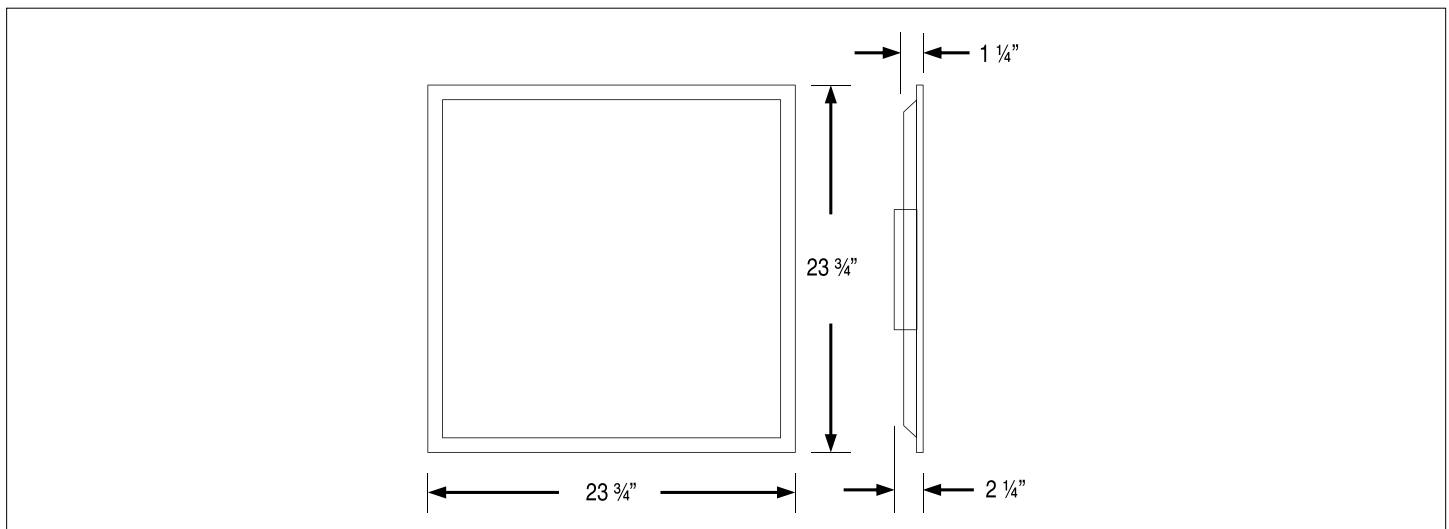
APPLICATION: The **PLANEX® ECO** is ideal for installations in healthcare, offices, banks, retail, hotels, restaurants and schools.

CONFIGURATIONS

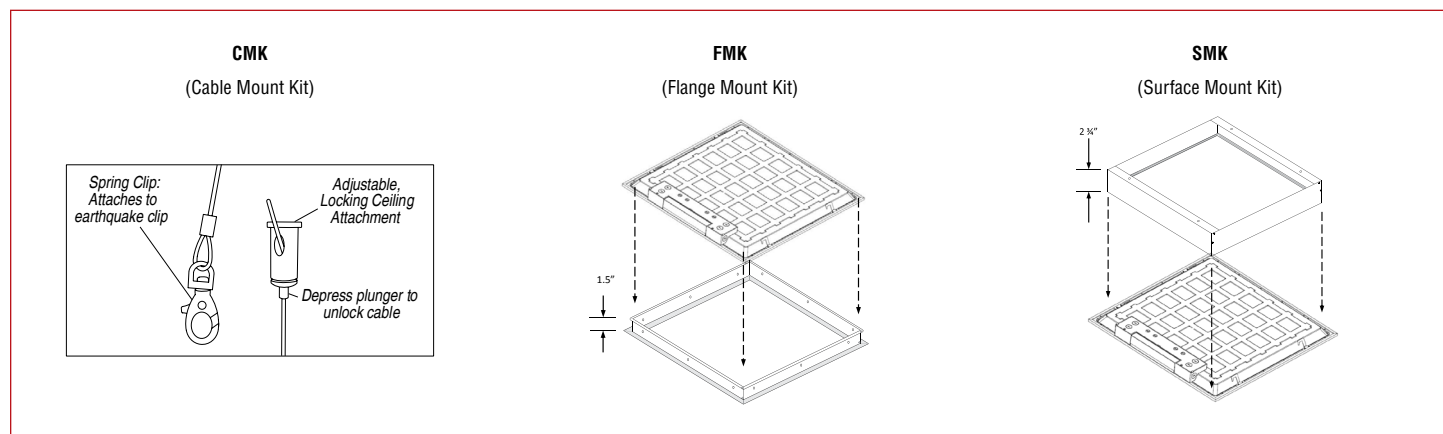
| PLX-E-B | - | - | - | - | - | - | - |
|---------|---------|-----------|----------|--------------|----------|-------------------------|------------------------|
| MODEL | SIZE | OPERATION | OUTPUT | COLOR TEMP | INPUT | MOUNTING | OPTIONS |
| PLX-E-B | 2 (2x2) | HT | HO (32W) | WT40 (4000K) | 120-277V | CMK (cable mount kit) | FW6 (flex whip - 6 ft) |
| | | | | WT50 (5000K) | | FMK (flange mount kit) | |
| | | | | | | SMK (surface mount kit) | |

NOTE: Grid ceiling mount is standard.

DIMENSIONS



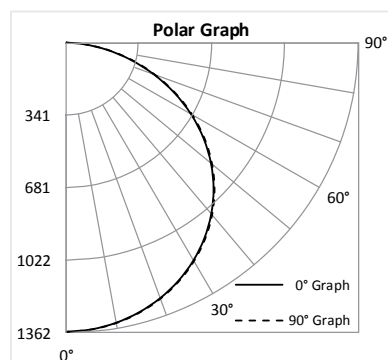
MOUNTING OPTIONS



PHOTOMETRICS

PLX-E-B-2HT-H0-WT50-120-277V

POLAR CURVES



ZONAL LUMEN SUMMARY

| ZONE | LUMENS | %FIXT |
|---------|--------|--------|
| 0-20° | 502 | 11.7% |
| 0-30° | 1078 | 25.1% |
| 0-40° | 1791 | 41.7% |
| 20-50° | 2054 | 47.9% |
| 40-70° | 2047 | 47.7% |
| 0-60° | 3272 | 76.2% |
| 0-80° | 4182 | 97.4% |
| 0-90° | 4289 | 99.9% |
| 90-180° | 4 | 0.1% |
| 0-180° | 4293 | 100.0% |

ENERGY CHART

| MODEL | SIZE | EFFICACY | CONSUMPTION WATTAGE | LUMEN OUTPUT | CRI | L70 (HRS) |
|------------------------------|---------|----------|---------------------|--------------|-----|-----------|
| PLX-E-B-2HT-H0-WT40-120-277V | 2 (2x2) | 131 lm/W | 32 | 4,234 | >80 | >144,000 |
| PLX-E-B-2HT-H0-WT50-120-277V | 2 (2x2) | 134 lm/W | 32 | 4,293 | >80 | >144,000 |

PLANEX® ECO

ADDITIONAL INFORMATION

ELECTRICAL RATING

DIMMER COMPATIBILITY

| PRODUCT | NOMINAL POWER (W) | AC CURRENT (A) AC VOLTAGE | | | FREQUENCY (HZ) |
|----------------|----------------------|------------------------------|------|------|-------------------|
| | | 120V | 240V | 277V | |
| PLX-E-B-2HT-HO | 32 | 0.27 | 0.13 | 0.12 | 50/60 |

| DIMMER | COMPATABILITY | |
|---------------------------------|---------------|---------|
| | ON/OFF | DIMMING |
| LUTRON - DVSTV | YES | YES |
| LEVITON - IP710-LFZ | YES | YES |
| GENERAL PROTECHT - DMD-LED3-102 | YES | YES |

■ **WARRANTY:** 5 years, see website for full warranty details.