

# LITETRONICS®

## LED ARCH LIGHT PANEL

WATT AND CCT SELECTABLE WITH SENSOR SOCKET

### DESCRIPTION

Elevate your environment with the Litetronic LED Arch Light Panel — a next-generation lighting solution that blends intuitive control, superior efficiency, and bold architectural styling for today's interior grid ceiling spaces. Designed to adapt seamlessly to ambient daylight and environmental conditions, this sleek fixture delivers smart performance with a designer's touch.

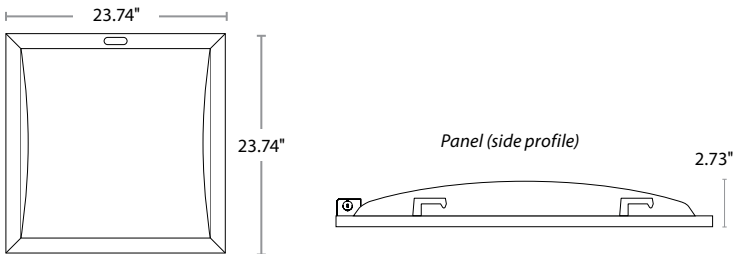
The LED Arch Light Panel features field-selectable wattage and color temperature (CCT), providing unmatched flexibility from a single, sophisticated unit. With up to five wattage settings and four precision-engineered color temperatures (3000K/3500K/4000K/5000K), it allows for tailored lighting experiences across diverse applications. This built-in versatility also makes it a dream for ESCOs and distributors; streamlining inventory with fewer SKUs and reducing ordering complexity — all while delivering effortless customization for end users.

Maximize intelligence and efficiency by pairing the panel with an optional plug-in sensor (sold separately) for advanced occupancy detection and daylight harvesting. Easily personalize lighting preferences with just a few taps using our LiteSmart mobile app you can: group fixtures, turn lights on/off, control dimming levels, or program based upon a schedule to create dynamic scenes that match the space's needs and moods. Once installed, the entire system can be configured and controlled through the app or our stylish SCR054 wireless remote (sold separately).

Engineered for performance, the LED Light Panel delivers up to 125 lumens per watt over an impressive 50,000-hour lifespan. It outperforms outdated fluorescent systems by slashing energy costs and eliminating routine maintenance — all while complementing modern architectural interiors. Backed by an industry-best 5-year warranty, this panel is your go-to for enduring performance, energy savings, and visual sophistication.

### DIMENSIONS / WEIGHT

| Order Code | Size    | Length | Width  | Height | Weight     |
|------------|---------|--------|--------|--------|------------|
| APT2S      | 2' x 2' | 23.74" | 23.74" | 2.73"  | 7.954 Lbs. |



### MARKETS

- Schools and universities
- Offices and municipal buildings
- Healthcare facilities and hospitals
- Commercial & Retail Spaces
- Lobbies & Conference Rooms

### FEATURES

- 5 Selectable watt settings
- Selectable CCT (3000K | 3500K | 4000K | 5000K)
- DLC 5.1 Premium
- Size: 2'x2'
- Compatible with Emergency Battery Backup
- 50,000-hour rated life
- 5-year warranty
- Optional pluggable Bluetooth PIR sensor enabling occupancy sensing and daylight harvesting (sold separately)
- IR Programming feature using the SCR054 remote control
- Wireless setup and group control via LiteSmart mobile app
- Local control via bluetooth wall switch accessory
- TAA Compliant

### CERTIFICATIONS

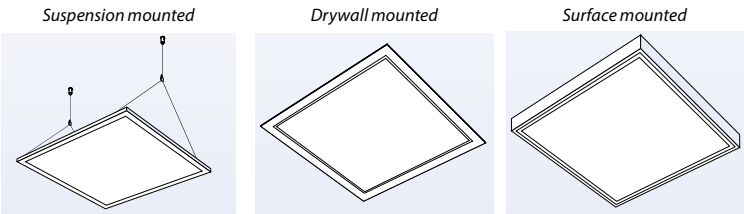
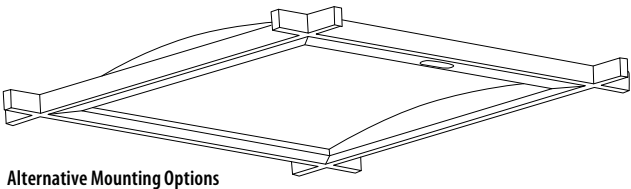
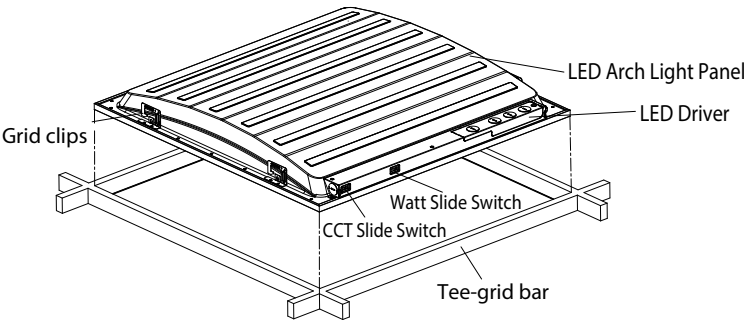


SPECIFICATIONS

| Performance      |                                  |
|------------------|----------------------------------|
| Life (@L70)      | 50,000 Hr.                       |
| Warrenty         | 5 Yr.                            |
| Operating Temp   | -4°F to 104°F (-20°C to 40°C)    |
| Efficacy (LPW)   | 125                              |
| CRI              | >80                              |
| Electrical       |                                  |
| Input Voltage    | 120-277V                         |
| Input Frequency  | 50 / 60 Hz                       |
| PF               | ≥ 0.9                            |
| THD              | <20%                             |
| Surge Protection | ANSI C82.77 compliant            |
| Dimming          | 0-10V Dimming Standard           |
| Whip / Cord      | No                               |
| Optional Sensor  | SC010 - PIR, Bluetooth Interface |
| Mounting         |                                  |
| Standard         | T-bar grid (drop ceilings)       |
| Wiring Access    | 1/2" trade size knockouts        |

| Optical                      |                |
|------------------------------|----------------|
| Beam                         | 110°           |
| Lens                         | Poly Carbonate |
| UGR                          | <22            |
| Physical                     |                |
| Finish                       | Powder Coat    |
| Color                        | White          |
| Housing                      | N/A            |
| Industry Standards & Ratings |                |
| IP                           | 20             |
| IK                           | N/A            |
| Location                     | Damp           |
| IC                           | Yes/No         |
| UL / ETL                     | ETL            |
| FCC                          | Yes            |
| RoHS                         | Yes            |
| DLC                          | 5.1 Premium    |

PRODUCT OVERVIEW AND INSTALLATION







ORDERING INFORMATION

Main Fixture







| Ordering Code | Description   | Size    | Watts                       | Volts    | CCT (K)                       | Lumens                           |
|---------------|---|---------|-----------------------------|----------|-------------------------------|----------------------------------|
| APT2S         | 2x2 LED Arch Light Panel Watt and CCT Selectable With Sensor Socket | 2' x 2' | 18W   20W   25W   30W   36W | 120-277V | 3000K   3500K   4000K   5000K | 2250   2500   3125   3750   4500 |

## ACCESSORIES

### Accessories - Emergency Battery Backup

| Ordering Code | Image   | Description                       | Usage   |
|---------------|---|-----------------------------------|---|
| EB10          |  | 10W Emergency Battery Backup      | Supplies battery backup to an individual fixture for up to 90 minutes.<br><u>Must be ordered with EBCM or EBAM indicator module. Field installed.</u>   |
| EBCM          |  | Ceiling-mounted Indicator Module  | This Ceiling-mounted Indicator Module (EBCM) can be used with one of LiteTronics' emergency battery backup products (EB10, EB10N or EB20) to provide a visual confirmation of the operational status of the EBB unit. This module is typically used in grid ceiling applications where it is recess mounted in a panel adjacent to the fixture.   |
| EBAM          |  | Adhesive-mounted Indicator Module | This Adhesive-mounted Indicator Module (EBAM) must be used with one of LiteTronics' emergency battery backup products (EB10, EB10N or EB20) to provide a visual confirmation of the operational status of the EBB unit. This module is typically used in open ceiling or drywall ceiling applications where the module is applied to the side of the fixture, mounting kit, or a nearby structural element. |
| TR01          |  | Test Remote Control               | Used for testing and demonstrating the functionality of EB20 emergency battery backup integrated products.<br>• Only one remote required per area, building or site as necessary.   |

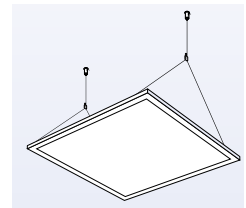
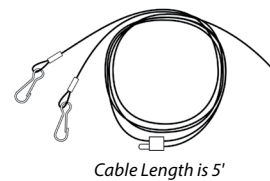
### Accessories - Bluetooth Sensor and control accessory

| Ordering Code | Image   | Description  | Usage  |
|---------------|---|--|--|
| SC010         |    | Pluggable Bluetooth PIR Sensor with IR             | This sensor enables wireless control of fixtures, or groups of fixtures, through the LiteSmart mobile app.   |
| SC013         |    | Pluggable PIR Sensor                               | Indoor fixture-mounted passive infrared sensor for occupancy and daylight-based multi-level lighting control through the LiteSmart Mobile app.                 |
| BCM01         |    | Pluggable Bluetooth PIR Sensor with IR             | This sensor works seamlessly in conjunction with the SC010 to enable wireless control of fixtures, or groups of fixtures, through the LiteSmart app.           |
| SCR054        |   | Remote Control                                     | Used to Commission LiteTronics "Next Generation" LiteSmart IR-Enabled sensors.   |
| BCS03         |  | Bluetooth button battery powered wall switch       | Used to control functionality of the fixture; on/off, dimming, daylight harvesting and scene selection. Dimensions: 1-1/4" width x 2 5/8" height x 1/2" depth. |
| BCS05         |  | Bluetooth 7 Button AC Powered Wall Switch 120-277V | AC powered wall switch used to control functionality of the fixture; on/off, dimming and scene selection.  |

**Note:** Switches don't have CCT selectable capability.

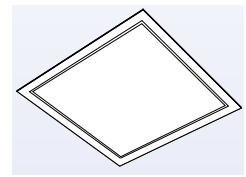
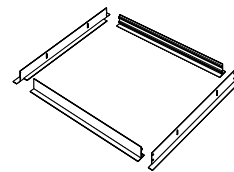
### Accessories - Suspension Mount Kit

| Ordering Code | Description              | Usage                           | Weight Rating | Max Distance From Ceiling |
|---------------|--------------------------|---------------------------------|---------------|---------------------------|
| PTAM212       | 2X2 Suspension Mount Kit | Suspend 2x2 Panels from ceiling | 25 lbs        | 4.45'                     |



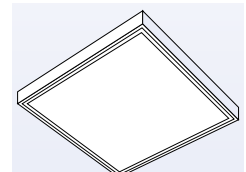
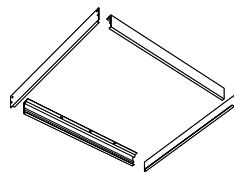
### Accessories - Suspension Mount Kit

| Ordering Code | Description           | Usage                              | Outside Dimensions      |
|---------------|-----------------------|------------------------------------|-------------------------|
| PADMT2        | 2x2 Drywall Mount Kit | Recess mount 2x2 Panels in ceiling | 25.19" x 25.19" x 0.98" |



### Accessories - Surface Mount Kit

| Ordering Code | Description           | Usage                               | Outside Dimensions        |
|---------------|-----------------------|-------------------------------------|---------------------------|
| VASSMT2       | 2x2 Surface Mount Kit | Surface mount 2x2 Panels to ceiling | 24.07" x 23.94" x 3.1875" |



**Disclaimer:** Specifications are subject to change without notice. While LiteTronics makes every effort to ensure accuracy, we do not guarantee the completeness or reliability of the information provided. For the most current product data, please visit [www.litetronics.com](http://www.litetronics.com).