

# DATA SHEET: LED CANOPY LIGHT Rated IP65

The PATRIOT CANOPY LIGHT is the ideal lighting solution for illuminating buildings, walkways, entryways, petroleum service stations, convenience stores and drive-thru restaurants or banking locations.

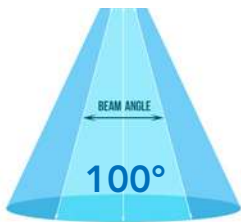
Our LED CANOPY LIGHTS are backed with our industry-leading 50,000-hour rated lamp life and 10-year warranty. See Ordering Model table below for our BAA compliant products. Contact us for pricing or more information.

## PRODUCT BENEFITS

- Stainless steel clips
- Optional 100% DR lens additive for impact resistance
- Built-in Constant Current LED Driver with High Efficient LED Module
- Suitable for damp or dry environments
- Excellent light distribution and uniformity
- Suitable for surface mounting
- Rated IP65
- Rated Life: 50,000 hrs
- Limited Warranty: 5-10 YRS

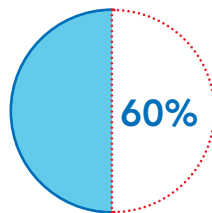


### BEAM ANGLE



Patriot LED Light Distribution

### CAN DECREASE ENERGY USAGE BY



vs. Similar Fluorescent Lamps

### WARRANTY



Our Industry-Leading 10-Year Limited Warranty Guarantees Unsurpassed Quality

## TECHNICAL DATA

- CCT: 4000K-5000K
- Color Rendering Index (CRI): >80
- Operation Temperature: -20°C to 45°C
- Efficiency with ballast: 104LPW
- Universal voltage: 120V-277V applications
- Input Frequency: 50/60Hz
- High power factor: .90
- Rated Life: 50,000 hrs
- LED: Nichia 3030 1.5 Philips LED
- Housing: Aluminum/PC

## ORDERING MODEL

| PATRIOT TUBE          | TUBE TYPE | WATTAGE              | CCT            |
|-----------------------|-----------|----------------------|----------------|
| PT                    | FCL       | 100W<br>130W<br>150W | 4000K<br>5000K |
| Product Code: example |           |                      |                |
| PT -FCL -100W -4000K  |           |                      |                |



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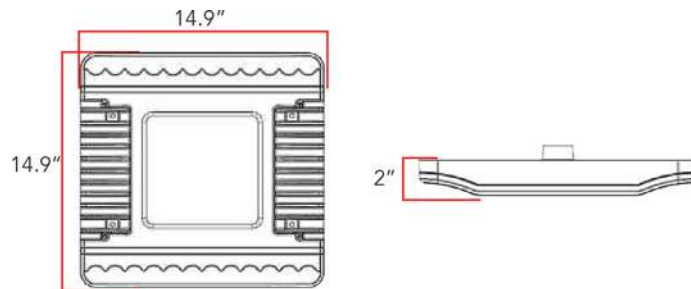
## PRODUCT SPECIFICATION

| Product No.                          | BAA/TAA Option* | Length  | Input Voltage        | Color Temp (K) | Rated Lumens | Rated Efficacy | CRI | Beam Angle | Rated Life (Hours) | Operating Temp. (°F) | Power Factor |
|--------------------------------------|-----------------|---------|----------------------|----------------|--------------|----------------|-----|------------|--------------------|----------------------|--------------|
| <b>100W PATRIOT LED CANOPY LIGHT</b> |                 |         |                      |                |              |                |     |            |                    |                      |              |
| PT -FCL -100W                        | Yes             | 15"x15" | 120V -277V, 50/60 Hz | 4000K - 5000K  | 10,650       | >104           | >80 | 100°       | 50,000             | -20°C to 45°C        | >.90         |
| <b>130W PATRIOT LED CANOPY LIGHT</b> |                 |         |                      |                |              |                |     |            |                    |                      |              |
| PT -FCL -130W                        | Yes             | 15"x15" | 120V -277V, 50/60 Hz | 4000K - 5000K  | 14,063       | >104           | >80 | 100°       | 50,000             | -20°C to 45°C        | >.90         |
| <b>150W PATRIOT LED CANOPY LIGHT</b> |                 |         |                      |                |              |                |     |            |                    |                      |              |
| PT -FCL -150W                        | Yes             | 15"x15" | 120V -277V, 50/60 Hz | 4000K - 5000K  | 15,934       | >104           | >80 | 100°       | 50,000             | -20°C to 45°C        | >.90         |

## PHYSICAL DATA

| Product No.   | Housing     | Dimmable | Material Usage             | Environment | Certification                      | LED                         |
|---------------|-------------|----------|----------------------------|-------------|------------------------------------|-----------------------------|
| PT -FCL -100W | Aluminum/PC | Yes      | RoHS Compliant; no mercury | Dry & Damp  | UL,NSF,DLC V4.2 and Lighting Facts | Nichia 3030 1.5 Philips LED |
| PT -FCL -130W | Aluminum/PC | Yes      | RoHS Compliant; no mercury | Dry & Damp  | UL,NSF,DLC V4.2 and Lighting Facts | Nichia 3030 1.5 Philips LED |
| PT -FCL -150W | Aluminum/PC | Yes      | RoHS Compliant; no mercury | Dry & Damp  | UL,NSF,DLC V4.2 and Lighting Facts | Nichia 3030 1.5 Philips LED |

## DIMENSIONS



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### Mounting Procedure:

1. Turn OFF power at the breaker panel before installation.
2. Connect the AC wires and/or dimming wires.
3. Locate mounting holes on fixture and mount fixture onto ceiling.
4. Make sure fixture is secure.
5. Switch ON power to the fixture at the breaker panel.

