



LED CANOPY LIGHT (CP07)

Applications:

Suitable for industrial, commercial and residential environments, Aesthetically pleasing for architectural projects such as canopies, foyers, corridors, porches, overhangs, eaves, etc.

FEATURES

Construction:

- One-piece die-cast aluminum housing secures the thermally conductive LED panel and driver
- Casting thermally conducts LED heat to optimize performance and long life
- Corrosion-resistant powder coating that provides protection and architectural appearance, while adapting well to all lighting applications

Optics:

- Light engines are available in color tunable version, the CCT can be changed to 3000K/4000K/5000K
- Lumen Packages from 3,700 to 16,500 Lumens
- Anti-UV prismatic translucent lens is designed to enhance the light distribution and uniformity



60W

Electrical:

- Universal 120-277 or 120-347 VAC input voltage
 - Adjustable lumen output with four lumen settings 100%, 80%, 60%, 40%
 - 0-10V Dimming
 - Both drivers have a power factor >90%, THD <20%
 - Operating Temperature Range: -40°C to 40°C (-40°F - + 104°F)
- Note: Operating with emergency battery temperature range: 10°C to 40°C (+50°F - + 104°F)



110W

Controls:

- Optional PIR sensor
- Optional Emergency Battery

Lifespan:

- Estimated 50,000-hour LED lifespan based on IES LM-80 results and TM-21 calculations

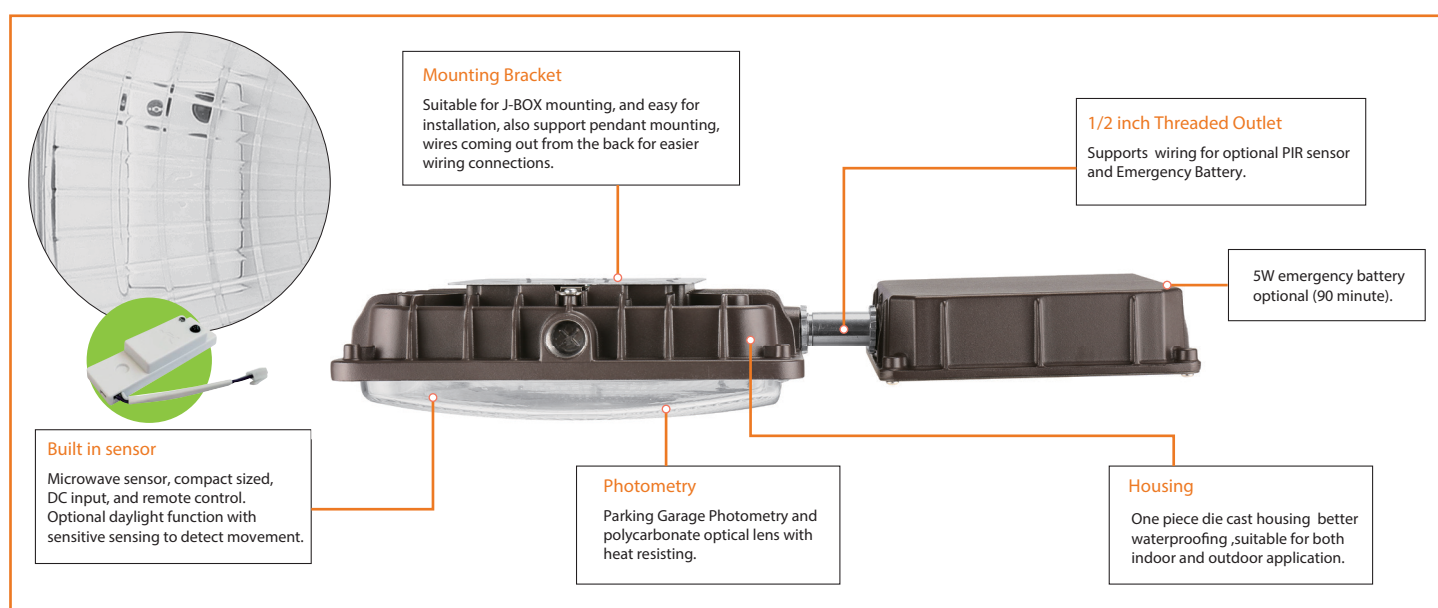
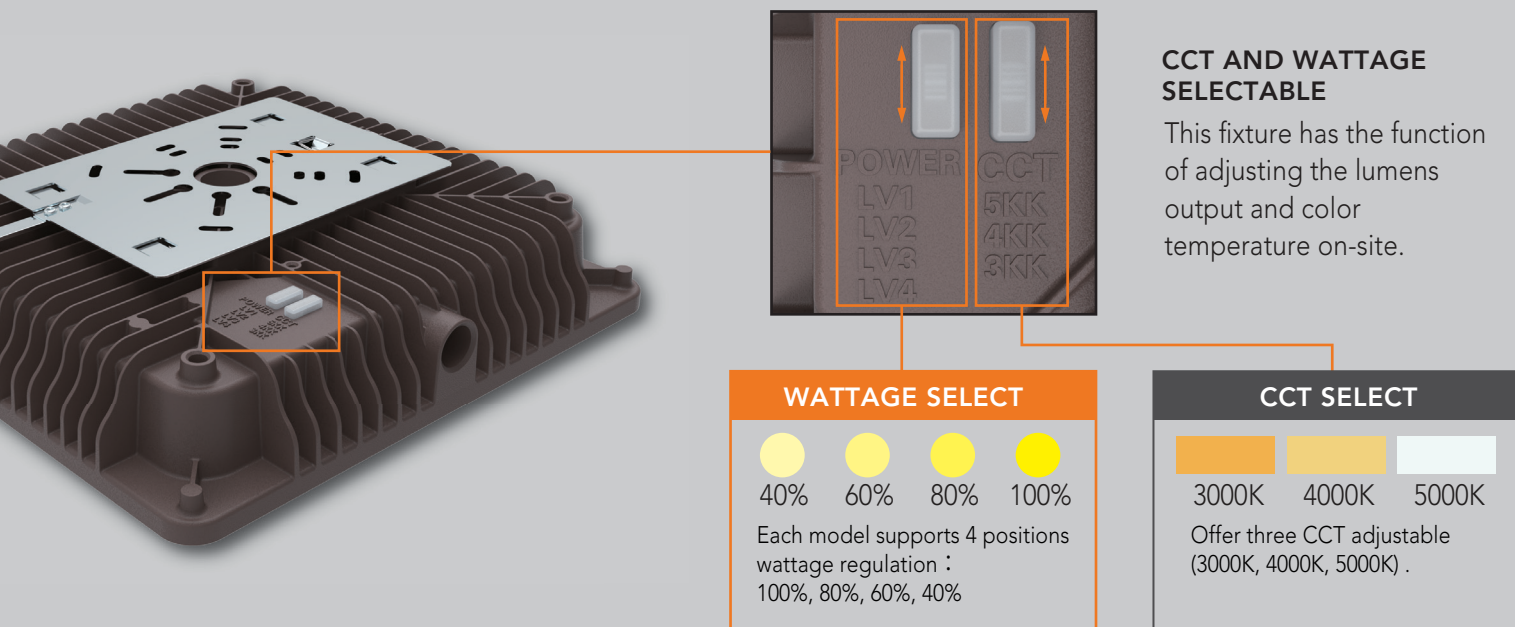
Warranty:

- Five-year limited warranty

Certifications:

- UL wet location listed





PERFORMANCE DATA

| CP07-60W | | | | | | | |
|----------|---------------|--------|----------|--------|----------|--------|----------|
| SETTING | SETTING WATTS | 3000K | | 4000K | | 5000K | |
| | | LUMENS | LPW | LUMENS | LPW | LUMENS | LPW |
| 100% | 60W | 7800lm | 130 lm/W | 8400lm | 140 lm/W | 8000lm | 133 lm/W |
| 80% | 47W | 6500lm | 138 lm/W | 7000lm | 149 lm/W | 6600lm | 140 lm/W |
| 60% | 36W | 5200lm | 144 lm/W | 5600lm | 156 lm/W | 5300lm | 147 lm/W |
| 40% | 24W | 3700lm | 154 lm/W | 4000lm | 167 lm/W | 3800lm | 158 lm/W |

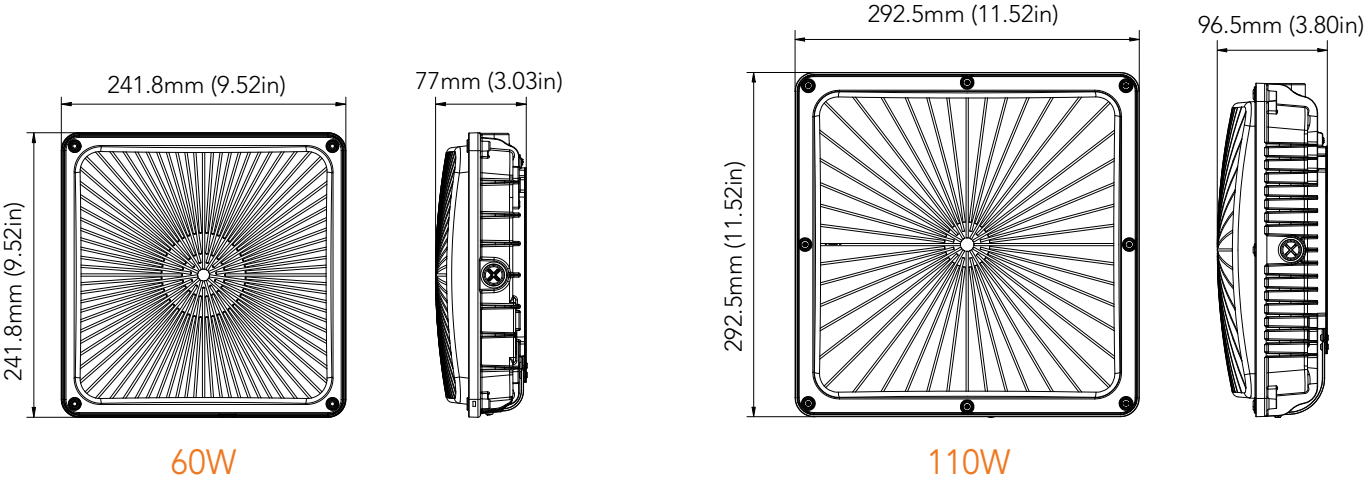
| CP07-110W | | | | | | | |
|-----------|---------------|---------|----------|---------|----------|---------|----------|
| SETTING | SETTING WATTS | 3000K | | 4000K | | 5000K | |
| | | LUMENS | LPW | LUMENS | LPW | LUMENS | LPW |
| 100% | 110W | 15500lm | 141 lm/W | 16500lm | 150 lm/W | 16000lm | 145 lm/W |
| 80% | 85W | 12800lm | 151 lm/W | 13600lm | 160 lm/W | 13000lm | 153 lm/W |
| 60% | 63W | 9800lm | 156 lm/W | 10500lm | 167 lm/W | 10000lm | 159 lm/W |
| 40% | 41W | 6800lm | 166 lm/W | 7200lm | 176 lm/W | 7000lm | 171 lm/W |

ELECTRICAL DATA

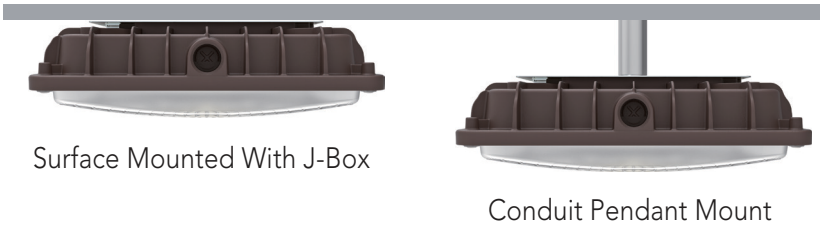
| NUMBER OF DRIVERS | DRIVER CURRENT (mA) | NOMINAL POWER (W) | INPUT VOLTAGE (V) | CURRENT (Amps) |
|-------------------|---------------------|-------------------|-------------------|----------------|
| 1 | 900 | 60 | 120 | 0.50 |
| | | 60 | 208 | 0.29 |
| | | 60 | 240 | 0.25 |
| | | 60 | 277 | 0.22 |
| | | 60 | 347 | 0.17 |
| 1 | 850 | 110 | 120 | 0.92 |
| | | 110 | 208 | 0.53 |
| | | 110 | 240 | 0.46 |
| | | 110 | 277 | 0.40 |
| | | 110 | 347 | 0.32 |

DIMENSIONS

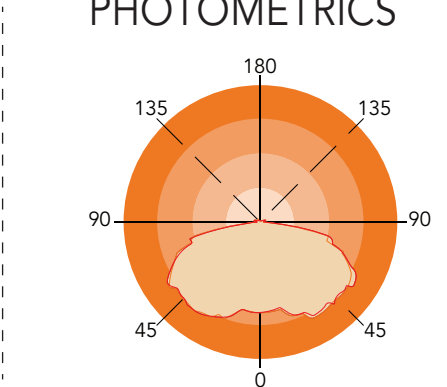
unit: mm/inch



MOUNTING



PHOTOMETRICS



ACCESSORIES (Optional)

| | | |
|---|---|---|
|  |  |  |
| Emergency Battery Backup Description: 5W, 800lm, 90min | PIR Sensor, 120-277V Description: External sensor can be pre-installed in factory or field installed. | Microwave Sensor, 12V Description: Sensor can be built-in fixture. |

ORDERING GUIDE

Example: AO-CP07-60-LV-DDK-D-P-M-B-S-AD

| Fixture Type AO- <input type="text"/> | Wattage <input type="text"/> | Voltage <input type="text"/> | CCT <input type="text"/> | Finish <input type="text"/> | Photocell (Option) <input type="text"/> | Sensor (Option) <input type="text"/> | Emergency Battery (Option) <input type="text"/> | Surge Protector (Option) <input type="text"/> | CCT and Power Adjustable <input type="text"/> | Internal Code <input type="text"/> |
|--|----------------------------------|--|--|--|---|---|--|---|--|---------------------------------------|
| CP07 Canopy Series | 60 60W 110 110W | LV 120-277V HV 120-347V | DDK¹ Adjustable color temperature | D Dark Bronze B Black W White | P With Photocell Blank Without Photocell | M With Sensor Blank Without Sensor | B² Emergency Battery Blank Without Emergency Battery | S With Surge Protector Blank Without Surge Protector | AD¹ With Adjustment Dial Blank Without Adjustment Dial | Blank Alphanumeric |

- Note: 1. CCT and power adjustable.
2. Battery only suitable for 120-277V.

Actual performance may differ as a result of end-user environment and application. All values are design or calculated values measured in laboratory conditions. Specifications subject to change without notice.



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