| | | | | | |
|---|---|---|---|---|---|
| **Project** | | **Catalog #** | | **Type** | |
| **Prepared by** | | **Notes** | | **Date** | |



# LUMARK

## CLCS CANOPY

Surface/Pendant/Canopy Luminaire

### PRODUCT FEATURES & CERTIFICATIONS

selectable lumens · seleCCTable colors · DUSK-TO-DAWN · UL CERTIFIED · DLC LISTED · DLC LISTED PREMIUM · FC CLASS A CAN ICES-005 · RoHS COMPLIANT · IP65 · SYSTEMS TESTED CERTIFIED · 5 YEAR LIMITED WARRANTY

### INTERACTIVE MENU

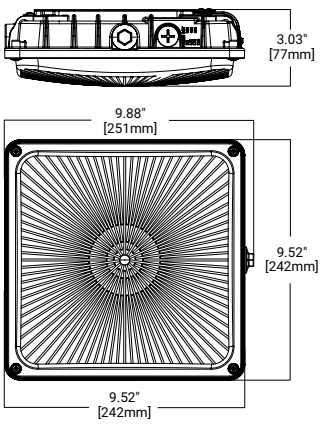

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- Product Specifications page 2
- Energy and Performance Data page 3


### QUICK FACTS

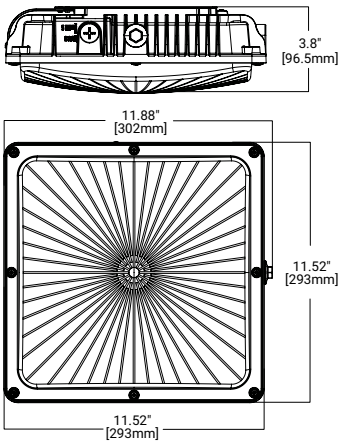
- Selectable configurations available across 2 housing sizes
- Dusk to dawn capability with ON/OFF photocontrol
- Available with Emergency Battery Backup -8W
- Lumen packages range: 3,400 - 8,250 lm for 60W and 7,300 to 17,659 lm for 120W fixture
- Replaces 150W up to 300W HID equivalent
- Efficacies up to 157 lumens per watt at maximum output
- Energy and maintenance savings up to 86% versus HID solutions

### DIMENSIONAL DETAILS

**CLCS15S-PC**




**CLCS30S-PC**




additional product diagrams

## STOCK ORDERING INFORMATION

| Catalog Logic | Description | | | |
|---|---|---|---|---|
| Model Number [1] | Lumens / Wattage | Color Temperature | Voltage | Controls |
| **CLCS15S-PC**=Small LED Canopy | Selectable Lumens: 3,400-8,200 / 24-60W | Selectable CCT: 3000,4000,5000K / 80CRI | 120-347V, 50/60Hz | Factory-installed button-type photocontrol |
| **CLCS15S-PC-EM**=Small LED Canopy with Emergency | Selectable Lumens: 3,400-8,200 / 24-60W | Selectable CCT: 3000,4000,5000K / 80CRI | 120-347V, 50/60Hz | Factory-installed button-type photocontrol |
| **CLCS30S-PC**=Large LED Canopy | Selectable Lumens: 7,300 - 17,600 / 50-120W | Selectable CCT: 3000,4000,5000K / 80CRI | 120-347V, 50/60Hz | Factory-installed button-type photocontrol |
| **CLCS30S-PC-EM**=Large LED Canopy with Emergency | Selectable Lumens: 7,300 - 17,600 / 50-120W | Selectable CCT: 3000,4000,5000K / 80CRI | 120-347V, 50/60Hz | Factory-installed button-type photocontrol |

**NOTES:**
1. DesignLights Consorium® Qualified. Refer to www.designlights.org Qualified Products List under Family Models for details.
2. 8W Emergency battery back-up with 90-minute duration

## PRODUCT SPECIFICATIONS

### Construction
- Die-cast aluminum housing with four 1/2" NPT side conduit entries
- Tethered, quick mount plate for surface or junction box mounting
- Pendant mount via 3/4" NPT pipe (not supplied)
- Separate die-cast enclosure provided for the emergency battery to enhance heat dissipation and simplify assembly

### Optics
- UV-resistant polycarbonate lens

### Electrical
- Selectable SKUs offer 4 wattages selections (100%-80%-60%-40%) and 3 CCTs. Default settings are highest wattage and 4000K CCT
- Operating temperature range: -40°C to +40°C
  - » with Emergency: 5°C to +40°C
- >0.9 power factor
- <20% total harmonic distortion
- 0-10V dimming driver is standard

### Controls
- An Intergrated button type photocontrol for dusk-to-dawn operation. You can disable photocontrol with sensor cap provided separately (in PE bag).
- Fixture turn ON : <30 lux
- Fixture turn OFF : > 120 lux
- Photosensitive wavelength: 700~1100nmv

### Typical Applications
- Bank and pharmacy drive-thrus, covered side walks, hospitality, and healthcare entryways

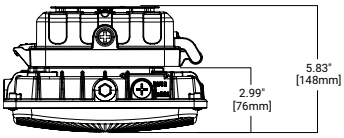
### Finish
- Standard color is bronze

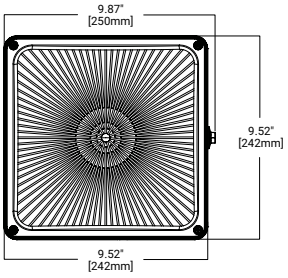
### Shipping Data
- CLCS15S-PC: 3.79 lbs. (1.72 kgs)
- CLCS30S-PC: 7.51 lbs. (3.40 kgs)
- CLCS15S-PC-EM : 8.70 lbs. (3.94 kgs)
- CLCS30S-PC-EM : 12.89 lbs. (5.84 kgs)

### Warranty
- Five-year limited warranty. Consult website for details. www.cooperlighting.com/legal

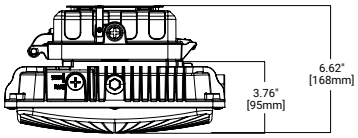
## ADDITIONAL DIMENSIONAL DETAILS

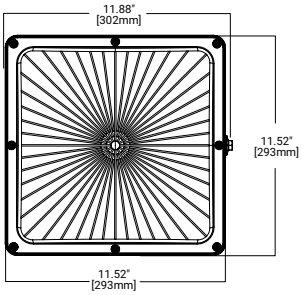
**CLCS15S-PC-EM**




**CLCS30S-PC-EM**



## ENERGY AND PERFORMANCE DATA

View CLCS IES Files

### Power and Lumens

| LIGHT ENGINE | | CLCS15S-PC | | | | CLCS30S-PC | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | Set to 24W | Set to 36W | Set to 49W | Set to 60W | Set to 50W | Set to 76W | Set to 100W | Set to 120W |
| **Power** (Watts) | | 24.51 | 36.47 | 49.09 | 56.75 | 50.80 | 76.32 | 100.98 | 119.8 |
| **Input Current @ 120V** (A) | | 0.208 | 0.310 | 0.417 | 0.478 | 0.432 | 0.649 | 0.859 | 0.993 |
| **Input Current @ 277V** (A) | | 0.090 | 0.134 | 0.181 | 0.215 | 0.187 | 0.281 | 0.372 | 0.950 |
| **Input Current @ 347V** (A) | | 0.072 | 0.107 | 0.144 | 0.177 | 0.149 | 0.224 | 0.297 | 0.921 |
| **Color Temperature** | | | | | | | | | |
| **3000K CCT** | Lumens | 3,430 | 4,970 | 6,290 | 7,579 | 7,330 | 10,750 | 13,600 | 16,387 |
| | BUG Rating | B1-U2-G1 | B2-U3-G1 | B2-U3-G2 | B3-U3-G2 | B3-U3-G2 | B3-U3-G3 | B3-U3-G3 | B3-U3-G3 |
| | Lumens per Watt | 140 | 136 | 128 | 127 | 144 | 141 | 135 | 132 |
| **4000K CCT** | Lumens | 3,710 | 5,370 | 6,800 | 8,250 | 7,990 | 11,590 | 14,660 | 17,659 |
| | BUG Rating | B1-U2-G1 | B2-U3-G1 | B2-U3-G2 | B2-U3-G2 | B3-U3-G3 | B3-U3-G3 | B3-U3-G3 | B3-U3-G3 |
| | Lumens per Watt | 151 | 147 | 138 | 145 | 157 | 152 | 150 | 147 |
| **5000K CCT** | Lumens | 3,650 | 5,290 | 6,820 | 8,082 | 7,780 | 11,290 | 14,280 | 17,157 |
| | BUG Rating | B2-U2-G1 | B2-U3-G1 | B2-U3-G2 | B3-U3-G2 | B3-U3-G2 | B3-U3-G3 | B3-U3-G3 | B3-U3-G3 |
| | Lumens per Watt | 149 | 145 | 139 | 136 | 153 | 148 | 141 | 139 |

### Lumen Maintenance

| Configuration (Up to 40°C) | **TM-21 Lumen Maintenance** (50,000 Hours) | **Theoretical L70** (Hours) |
|---|---|---|
| Up to 60W | 88.34% | >90,000 |
| Up to 120W | 88.34% | >90,000 |



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Specifications and dimensions
subject to change without notice.