

DESCRIPTION

The CLCSLED luminaire provides a slim, low profile, traditional design with high performance energy efficient illumination. Rugged die-cast aluminum construction and gasketed housing make the CLCSLED virtually impenetrable to contaminants. UL/cUL wet location listed. Replaces up to 400W metal halide equivalent. The CLCSLED canopy luminaire mounts quickly to a variety of surfaces making it ideal for bank drive-thrus, covered side walks, hospitality entryways, and retail drive-thrus.

| | | | |
|--------------------|--|-------------|--|
| Catalog # | | Type | |
| Project | | | |
| Comments | | Date | |
| Prepared by | | | |

SPECIFICATION FEATURES

Constructon

HOUSING: Durable, die-cast aluminum housing with (4) 1/2" NPS side conduit entries. UL 1598 wet location listed and IP66 ingress protection rated.

Optical

Solid state LED luminaires are thermally optimized with four lumen packages. Available in cool 5000K or neutral 4000K LED color temperatures (CCT).

Electrical

LED driver and related electrical components are hard mounted to the die-cast housing for optimal heat sinking and operating efficiency. Integral driver incorporates internal fusing designed to withstand a 4kV surge test and is rated for 120-277V 50/60Hz and 347V 60Hz with an operating temperature range of -40°C to 25°C (select SKUs at 40°C maximum). CLCSLED LED systems maintain greater than 94% of the initial light output after 50,000 hours of operation.

Mounting

Standard fixture mounts to a square or octagonal 4" surface or recessed j-box via heavy-gauge quick mount bracket.

Finish

Housing finished in a UV stabilized powder coat paint for superior protection against fade and wear. Standard color is bronze.

Options

3/4" pendant mount in 6" length available as an option.

Warranty

Five-year warranty.



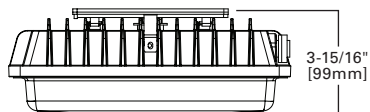
CLCSLED

36W, 56W, 92W, 121W
LED

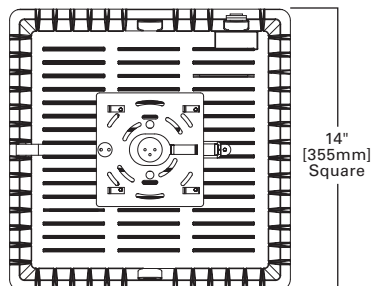
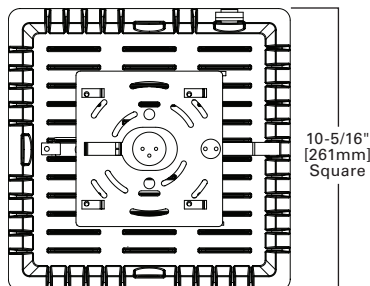
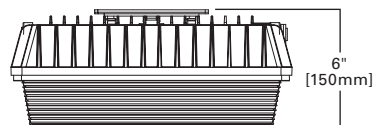
CANOPY LUMINAIRE

DIMENSIONS

36W-56W Model



92W-121W Model



TECHNICAL DATA

UL/cUL Wet Location Listed
IP66 Rated
DesignLights Consortium® Qualified*

SHIPPING DATA

Approximate Net Weight:
5-8 lbs. (2.26-3.71 kgs.)

POWER AND LUMENS

| 4000K | CLCSLED-40 | CLCSLED-55 | CLCSLED-86 | CLCSLED-117 |
|-----------------------------|------------|------------|------------|-------------|
| Delivered Lumens | 4,839 | 7,230 | 11,494 | 13,828 |
| CCT (Kelvin) | 4000 | 4000 | 4000 | 4000 |
| CRI (Color Rendering Index) | 70 | 70 | 70 | 70 |
| Power Consumption (Watts) | 36 | 56 | 92 | 121 |
| 5000K | CLCSLED-40 | CLCSLED-55 | CLCSLED-86 | CLCSLED-117 |
| Delivered Lumens | 4,739 | 6,878 | 11,279 | 13,882 |
| CCT (Kelvin) | 5000 | 5000 | 5000 | 5000 |
| CRI (Color Rendering Index) | 70 | 70 | 70 | 70 |
| Power Consumption (Watts) | 36 | 56 | 90 | 120 |

LUMEN MAINTENANCE

| Ambient Temperature | TM-21 Lumen Maintenance (50,000 Hours) | Theoretical L70 (Hours) |
|---------------------|--|-------------------------|
| 25°C | 94.88% | 346,000 |
| 40°C | 94.03% | 294,000 |

CURRENT DRAW

| Voltage (V) | Model Series | | | |
|-------------|--------------|-------------|-------------|-------------|
| | CLCSLED-40 | CLCSLED-55 | CLCSLED-86 | CLCSLED-117 |
| | Current (A) | Current (A) | Current (A) | Current (A) |
| 120V | 0.31 | 0.47 | 0.73 | 0.98 |
| 208V | 0.18 | 0.27 | 0.42 | 0.55 |
| 240V | 0.15 | 0.23 | 0.36 | 0.47 |
| 277V | 0.13 | 0.20 | 0.32 | 0.41 |
| 347V | 0.12 | 0.16 | 0.25 | 0.34 |

LUMEN MULTIPLIER

| Ambient Temperature | Lumen Multiplier |
|---------------------|------------------|
| 10°C | 1.03 |
| 15°C | 1.02 |
| 25°C | 1.00 |
| 40°C | 0.97 |

ORDERING INFORMATION

Sample Number: CLCSLED-40-SM-UNV

| Product Family ^{1,2} | Lamp Wattage | Mount | Voltage | Options (Add as Suffix) ⁵ | Accessories (Order Separately) |
|-------------------------------|---|------------------|--------------------------|---|--------------------------------------|
| CLCSLED | 40=36W ³ 55=56W ³ 86=92W ⁴ 117=121W | SM=Surface Mount | UNV=120-277V 347=347V | Blank=70 CRI / 4000K 7050=70 CRI / 5000K BPC=120-277V Button Photocontrol 10kV=10kV Surge Protection | CLCSPEND=6" Long, 3/4" Pendant Mount |

NOTES:

- Available in bronze only.
- DesignLights Consortium® Qualified. Refer to www.designlights.org Qualified Products List under Family Models for details.
- 40°C maximum ambient operating temperature standard in all UNV configurations. 25°C maximum ambient operating temperature standard in all 347V configurations.
- 40°C maximum ambient operating temperature standard in all 92W configurations.
- Extended lead times apply.

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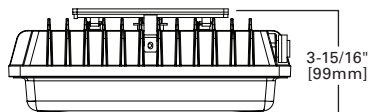
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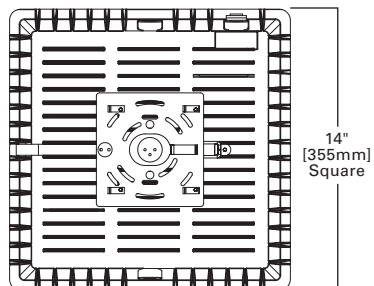
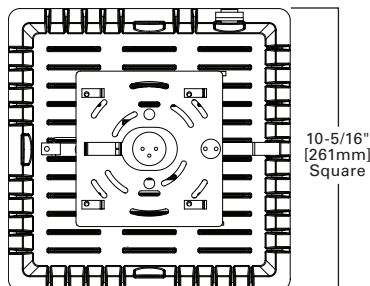
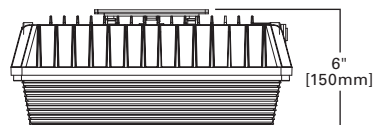
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