

Catalog Number: \_\_\_\_\_ Type: \_\_\_\_\_

Project: \_\_\_\_\_

Comments: \_\_\_\_\_ Date: \_\_\_\_\_

## Low Profile Canopy



The Low Profile LED Canopy is an energy efficient alternative – only 33W delivering up to 2,976 lumens – replacing up to a 100W HID. The performance engineered LED technology delivers consistent color and CRI for uniform lighting and reduced maintenance over the life of the product. The Low Profile Canopy is IP65 rated for outdoor use.<sup>(1)</sup> Applications include parking garages, gas stations, loading docks, and service areas. The luminaire is backed by a 5-year limited warranty.

<sup>1</sup> IP65 Rated fixtures are rated for use outdoors where exposed directly to water from rain or irrigation.

### Performance Specifications

CRI \_\_\_\_\_ 73  
 Rated Life \_\_\_\_\_ 50,000 hour life  
 Watt \_\_\_\_\_ 33W  
 Lumens \_\_\_\_\_ 2,976  
 Lumens per Watt (LPW) \_\_\_\_\_ 90  
 Input Line Voltage \_\_\_\_\_ 120-277V  
 Input Line Frequency \_\_\_\_\_ 50/60 HZ

Min. Start Temp. \_\_\_\_\_ -40°F (-40°C)  
 Max. Operating Temp. \_\_\_\_\_ 113°F (45°C)  
 Power Factor \_\_\_\_\_ >90%  
 THD \_\_\_\_\_ <20%  
 Warranty \_\_\_\_\_ 5-Year  
 Control \_\_\_\_\_ Non-Dimmable  
 Weight \_\_\_\_\_ 8.3 lbs. (3.7kg)

### Energy Savings

System	System Wattage	Replacement LED	Wattage	Energy Savings
100W Metal Halide	120W	CMS1/CL33BZ50/LED	33W	73%

### Construction

- Die Cast Aluminum Housing
- Dark Bronze Powder Coat finish
- IP65 Rated
- Low Glare, Polycarbonate Diffuser
- UL Listed for Wet Locations
- Universal Voltage Driver, 120-277V

### Installation

- Contractor Friendly, Hands-Free Wiring
- Attach Directly to Standard J-Box
- Designed for Outdoor Applications
- Optional Pendant Mounting (3/4" NPT)

### Ordering Information



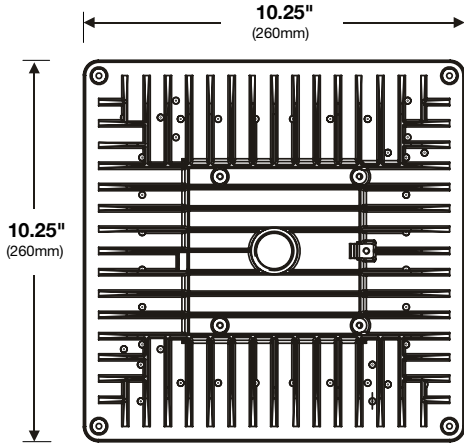
Watt	Product #	Product Code	Volts	Color Temp.	CRI	Lumens	Useful Life*	Fixture Size L x H	Wattage Equivalent
33 Watt	99913	CMS1/CL33BZ50/LED	120-277V	5000K	73	2,976	50,000	10.25" x 3.75"	70W Metal Halide

\* Useful Life is defined as the point in time at which the lamp will maintain at least 70% of its initial lumens. The lamp will continue to operate past this point at decreased light levels.

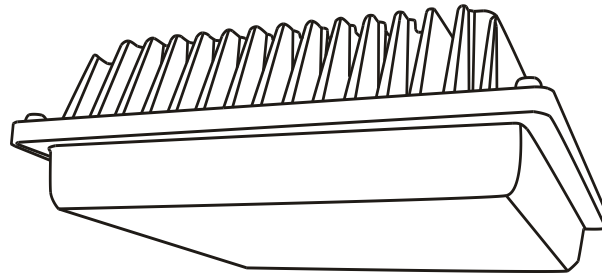
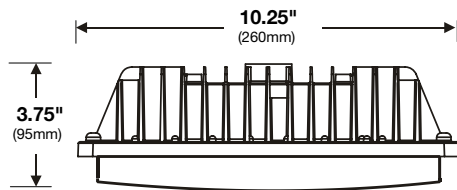
\*\* Check the latest update at [www.DesignLights.org](http://www.DesignLights.org) for listed product catalog numbers. All versions may not be listed.

# Low Profile Canopy

## Dimensions

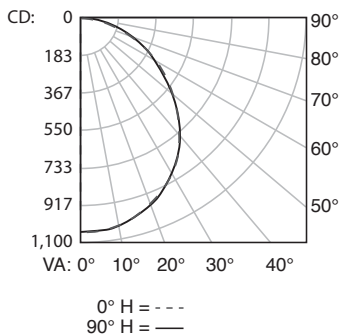


SML 364 Quick Mount Hands  
free wiring

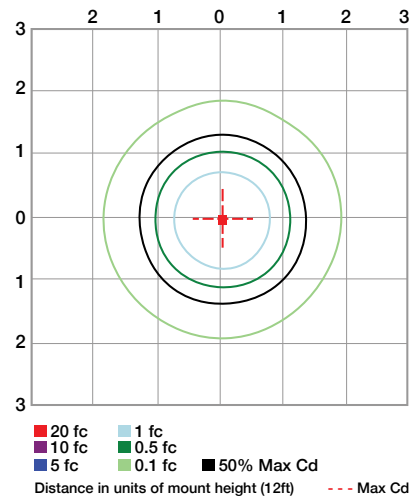


## Photometrics

### Polar Candela Distribution Plot



### Isofootcandle Plot



### Illuminance at a Distance

Height(ft)	Center Beam Footcandle	Beam Spread(ft)		Field Spread(ft)	
		Horizontal	Vertical	Horizontal	Vertical
8.0	16.4 fc	21.1	21.1	121.2	126.7
12.0	7.3 fc	31.6	31.6	181.8	190.1
16.0	4.1 fc	42.1	42.1	242.4	253.5
20.0	2.6 fc	52.6	52.6	303.0	316.9
		Beam Angle		Field Angle	
		105.6°	105.5°	165.0°	165.6°