



Project Name: \_\_\_\_\_  
 Model Number: \_\_\_\_\_  
 Type: \_\_\_\_\_

**DLCNL Series**

**Direct Canopy Fixture**

**DESCRIPTION**

DirectLED canopy lights are versatile and energy saving fixtures, which are ideal for parking garages, entryways, gas stations, outdoor aisles and many other commercial applications. It comes with color and wattage selectable, allowing you to customize the LED light output to best fit your project. Energy and maintenance savings up to 86% versus HID solutions, and can be easily surface/pendant mounted.



**SPECIFICATION FEATURES**

**Construction:** Die-cast aluminum IP65

**Qualifications:** UL and DLC Rated for Outdoor Use

**Field Adjustable:** This fixture can be adjusted via a small switch to three wattage levels, 75/60/40W, and the CCT can be adjusted as between 3000K/4000K/5000K

**Electrical:** 120-277V input voltage, Integral Emergency battery capable, field installable sensor available. • Surge Protection: LN-PG :5KV, L-N:4KV

**ORDERING MATRIX**

DLCN Series	WATT	OPTIONS	
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DLCN

L

EM

**WATTAGE LUMEN**

40	4979
60	8157
75	9903

**MMS - MICROWAVE MOTION SENSOR**

**PIR - PIR MOTION SENSOR**

AT 30K, FOR OTHERS SEE PAGE 3





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**DLCNL Series**

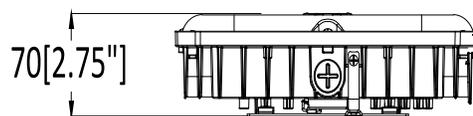
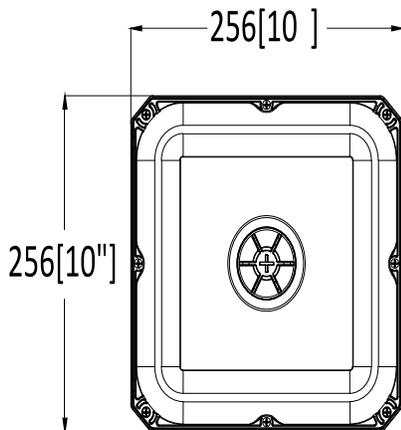
**Direct Canopy Fixture**

**PERFORMANCE DETAILS**

<b>Materials</b>	Housing: Die-cast aluminum IP65, • Lens Material: Polycarbonate
<b>Dimensions</b>	10 in x 10 in
<b>Input Voltage</b>	120v-277v
<b>Wattage</b>	Field Adjustable 75/60/40W
<b>Lumens</b>	135LM/W, 5400L/8100L/10125L
<b>Finish</b>	Bronze Standard

<b>CRI</b>	80 CRI
<b>Mounting</b>	Ceiling or Pendant
<b>Operating temperature</b>	-30°C to +50°C
<b>Color Temperature</b>	3000k/4000k/5000k
<b>Dimming capability</b>	0-10 volt
<b>Certifications</b>	ETL, DLC, Damp Location
<b>Beam Angle</b>	145 degrees

**LINE DRAWINGS**



**DLCNL Series**

**Direct Canopy Fixture**

**EM BATTERY DETAILS**



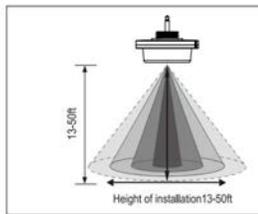
EM Pack comes preinstalled in the fixture. Remote test button mounted on the side of fixture for testing.

**SENSOR DETAILS**

**MICROWAVE MOTION SENSOR DETAILS**

- Programmable using a remote, RC-100 - Detection Radius can be adjusted from 20-100 percent, time setting before dim off can be 10s to 60min, hold time on low dim can be any level. Sensor must directly see the motion of a person, therefore, only choose this sensor when direct line of site can be achieved

**SENSOR COVERAGE**



The light switches on at 100% when there is movement detected.



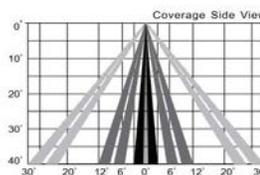
The light dims to stand-by level after the hold-time.



The light remains in dimming level at night.



**PIR SENSOR DETAILS**



The light switches on at 100% when there is movement detected.



The light dims to stand-by level after the hold-time.



The light remains in dimming level at night.





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Direct Canopy Fixture

**DETAILED WATTAGE AND LUMEN INFORMATION**

	<b>WATT</b>	<b>CCT</b>	<b>LUMEN</b>
DLCNL	40	30	4979.8
DLCNL	60	30	8157.3
DLCNL	75	30	9903.3
DLCNL	40	40	5463.7
DLCNL	60	40	9230.3
DLCNL	75	40	9903.3
DLCNL	40	50	5422.3
DLCNL	60	50	9240.7
DLCNL	75	50	10768

