



## DIMMABLE CANOPY FIXTURE

45W / 100-277V

#CF2-454-1



PHILIPS  
LUMILEDS



**10 YEAR  
WARRANTY**

### DESCRIPTION

Core's CF2 series Dimmable LED Canopy Fixture is the ultra-thin, energy-efficient solution for illuminating commercial and industrial environment. Designed better using a dropped diffuser lens, the fixture provides maximum lateral light distribution while minimizing glare. As a DLC listed Parking Garage Luminaire, it is perfect for use in parking structures, storage areas, shopping area walkways, and entryways.

### MOUNTING OPTIONS



Pendant Mounting  
with a 3/4" conduit



Direct Surface  
mounting

### POPULAR APPLICATIONS



STORAGE CENTERS



PARKING LOTS



GAS STATIONS

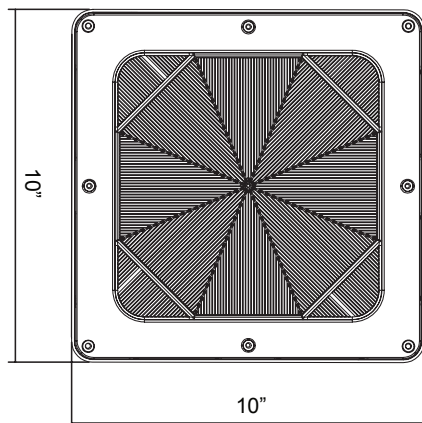


WALKWAYS

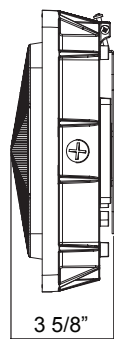
## PRODUCT DIMENSIONS

## PHOTOMETRIC SPECS / ILLUMINANCE AT A DISTANCE

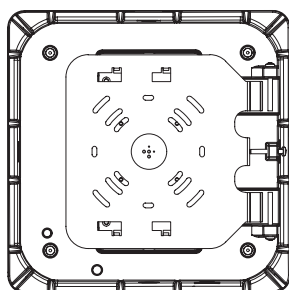
BOTTOM VIEW



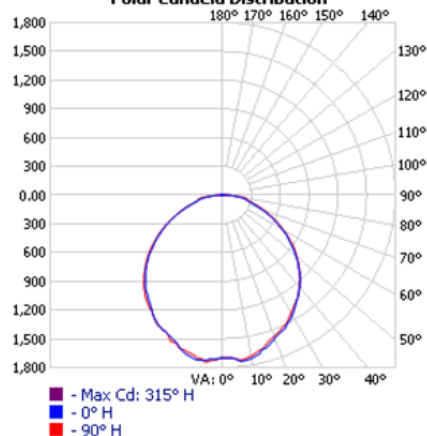
SIDE VIEW



TOP VIEW



Polar Candela Distribution



3.281ft	1,699.41 LUX
6.561ft	424.85 LUX
9.842ft	188.82 LUX
13.12ft	106.21 LUX
16.40ft	67.98 LUX

## TECHNICAL DATA

### LIGHT SPECIFICATIONS

Lumens	<b>4948</b>
Efficacy	<b>111.67 lm/W</b>
CCT	<b>4000K</b>
CRI	<b>≥82.3</b>
Dimmable	<b>Yes</b>
Replaces	<b>up to a 150W H.P.S.</b>

### DRIVER

Brand	<b>Inventronics</b>
Driver Type	<b>Constant Current</b>
Driver Output	<b>25-42V</b>

### HOURS

Rated Hours	<b>50,000</b>
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### ELECTRICAL

Wattage	<b>45W</b>
System Watts	<b>44.59W</b>
Input Voltage	<b>100-277V</b>
Power Factor	<b>0.9237</b>
THD	<b>10.52%</b>

### CONSTRUCTION

Housing Material	<b>Alloy Aluminum</b>
Lens Material	<b>Polycarbonate Drop Lens</b>
Finish & Color	<b>Bronze</b>
IP Rating	<b>IP65</b>
Knockout Size	<b>3/4"</b>

### LED CHIP

Chip Brand	<b>PHILIPS LUMILEDS</b>
Chip Type	<b>SMD 3030</b>

### TEMPERATURE

Minimum Start	<b>-40°C / -40°F</b>
Ambient Temp	<b>40°C / 104°F</b>

### DIMENSIONS & WEIGHT

Dimensions	<b>10" x 10" x 3 5/8"</b>
Weight	<b>3.0 KGS</b>

### APPROVALS & LISTINGS

cUL	<b>IFAM7.E473127</b>
DLC Listed	<b>PTZMD5QA</b>
IESNA	<b>LM-79</b>