

Project	
Date	
Prepared by	
Model #	CF4-704-1

## CF4-SERIES DIMMABLE CANOPY FIXTURE

## OVERVIEW

These CF4-Series Dimmable LED Canopy Fixture is the ultra-thin, energy-efficient solution for illuminating commercial and industrial environments.

Designed with 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.



## **PRODUCT HIGHLIGHTS**

- Aluminum housing with polycarbonate lens
- Suitable for direct surface or pendant mounting
- IP65 rated
- -40°F to 104°F (-40°C to 40°C) operation temperature range
- Bronze finish to match any outdoor environment
- Backed by a worry-free 10 year warranty



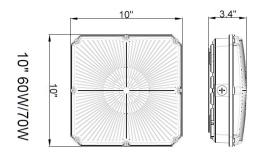




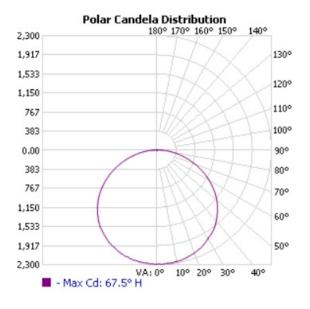




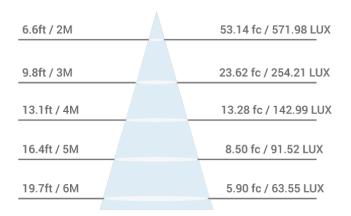
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OPTICAL SPECIFICATIONS							
Lumen Output (Im) <sub>1</sub>	7515 lm	Beam Angle (°) <sub>1</sub>	140°				
CCT (K) 1	4000K	Projected Lifetime (L <sub>70</sub> )	50,000 hrs				
CRI (Ra) <sub>1</sub>	85.9	<b>Lumen Maintenance Factor</b>	L70 (70%)				
Efficacy (lm/W) <sub>1</sub>	114.92 lm/W	<b>Chromaticity Shift</b>	+/-25K				
ELECTRICAL SPECIFICATIONS							
Power	70W	Current Draw at 120V <sub>AC</sub> (A) <sub>2</sub>	0.69A				
Apparent Power (VA)	70VA	Current Draw at 208V <sub>AC</sub> (A) <sub>2</sub>	0.37A				
System Wattage (W)	65.4W	Current Draw at 240V <sub>AC</sub> (A) <sub>2</sub>	0.32A				
Input Voltage	120-277VAC	Current Draw at 277V <sub>AC</sub> (A) <sub>2</sub>	0.26A				
PRODUCT DIMENSION							



CONS	TRUCTION		A	PPROVALS A	AND LISTINGS	
Housing Material	Aluminum	DLC Premium			PLQFB3IQLHRL	
Housing Color	Bronze	<b>Wet Location Rated</b>			Yes	
Lens Material	Polycarbonate (PC)	IP Rating			IP65	
Lens Wateria	r oryour boriate (r o)	UL/ETL			cULus	
Dimensions (inch/mm)	10" x 10" x 3.4" (255 x 255 x	UL/I	UL/ETL File Number		E473127	
	87 mm)		Rated Lifetime <sup>1</sup>			
Weight	2.5 kg / 5.5 lbs	Models			Lumen Output =	
Installation Method	Surface Mount				70% of Initial (L <sub>70</sub> ) <sup>2</sup>	
installation Method	Pendant Mount		CF4-X04-1		>50,000 hrs	
Operation Range (°F/°C)	-40°C to 40°C / -40°F to 104°F	1. Rated Lifetime projected the time need for the fixture to drop its lumen output to 70% of its initial value, which was measured based on IESNA LM-79-80 luminaire tes				
Warranty	10 years	report.  2. Calculations based on TM-21 Projection and IESNA LM-80-08 LED test report, estimated rated lifetime (hours) at TA=25oC (ambient temperature)				sti-
	LED AND DRIVE	SPE	CIFICATIONS			
LED (Brand)	Samsung	THD		10.85%		
LED Design Origin	South Korea	<b>Surge Protection</b>		2kV		
LED Type	SMD 2835	Inru	sh Current (A)	63A		
Dimmable	Yes (1-10VDC)	Driv	er Class	Class 2		
Out Voltage (VDC)	30-52VDC	<b>Driver Feature</b>		All-around protection: OVP (Over-Voltage Protection), OTP (Over-Temperature Protection), SCP (Short Circuit Protection)		
Power Factor	0.9297					



**CANDELA** 



**ILLUMINANCE AT A DISTANCE** 

Due to the special conditions of manufacturing, the typical data of optical specifications can only reflect statistical figures and do not necessarily correspond to the actual parameters of each single product which could differ from the typical data. Exceeding maximum ratings for input voltage and current will cause hazardous overload and will likely destroy the LED fixture.

Refer to Warranty Terms & Conditions available at premiseled.com/warranty