



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



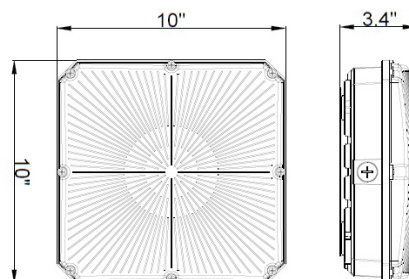
OPTICAL SPECIFICATIONS

Lumen Output (lm) ₁	7515 lm	Beam Angle (°) ₁	140°
CCT (K) ₁	4000K	Projected Lifetime (L ₇₀)	50,000 hrs
CRI (Ra) ₁	85.9	Lumen Maintenance Factor	L70 (70%)
Efficacy (lm/W) ₁	114.92 lm/W	Chromaticity Shift	+/-25K

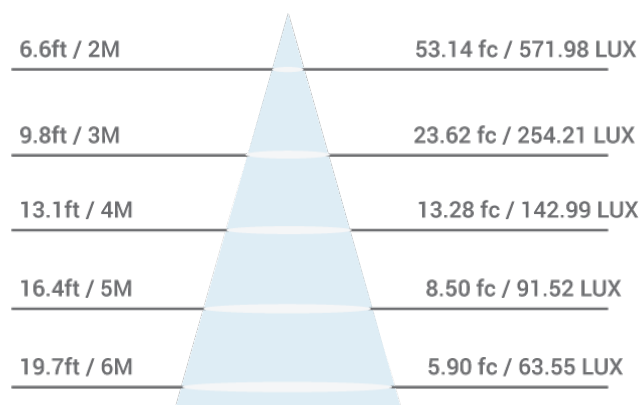
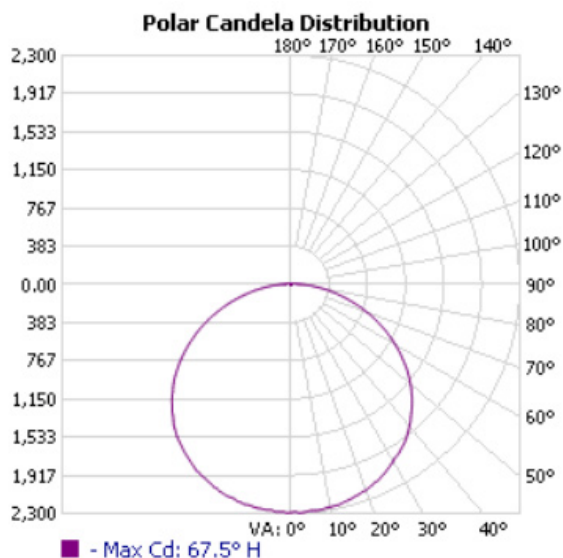
ELECTRICAL SPECIFICATIONS

Power	70W	Current Draw at 120V _{AC} (A) ₂	0.69A
Apparent Power (VA)	70VA	Current Draw at 208V _{AC} (A) ₂	0.37A
System Wattage (W)	65.4W	Current Draw at 240V _{AC} (A) ₂	0.32A
Input Voltage	120-277VAC	Current Draw at 277V _{AC} (A) ₂	0.26A

PRODUCT DIMENSION



CONSTRUCTION		APPROVALS AND LISTINGS	
Housing Material	Aluminum	DLC Premium	PLQFB3IQLHRL
Housing Color	Bronze	Wet Location Rated	Yes
Lens Material	Polycarbonate (PC)	IP Rating	IP65
Dimensions (inch/mm)	10" x 10" x 3.4" (255 x 255 x 87 mm)	UL/ETL	cULus
		UL/ETL File Number	E473127
		Rated Lifetime ¹	
		Models	Lumen Output = 70% of Initial (L ₇₀) ²
Weight	2.5 kg / 5.5 lbs	CF4-X04-1	>50,000 hrs
Installation Method	Surface Mount Pendant Mount	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 test report.	
Operation Range (°F/°C)	-40°C to 40°C / -40°F to 104°F	2. Calculations based on TM-21 Projection and IESNA LM-80-08 LED test report, estimated rated lifetime (hours) at TA=25oC (ambient temperature)	
Warranty	10 years		
LED AND DRIVER SPECIFICATIONS			
LED (Brand)	Samsung	THD	10.85%
LED Design Origin	South Korea	Surge Protection	2kV
LED Type	SMD 2835	Inrush Current (A)	63A
Dimmable	Yes (1-10VDC)	Driver Class	Class 2
Out Voltage (VDC)	30-52VDC	Driver Feature	All-around protection: OVP (Over-Voltage Protection), OTP (Over-Temperature Protection), SCP (Short Circuit Protection)
Power Factor	0.9297		
CANDELA		ILLUMINANCE AT A DISTANCE	



1. 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.
 2. Exceeding maximum ratings for input voltage and current will cause hazardous overload and will likely destroy the LED fixture.
 3. Refer to Warranty Terms & Conditions available at premiseled.com/warranty

Specifications and dimensions
subject to change without notice.

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