



Model #	
Type	
Project	
Date	

# CF4-SERIES LED CANOPY FIXTURE

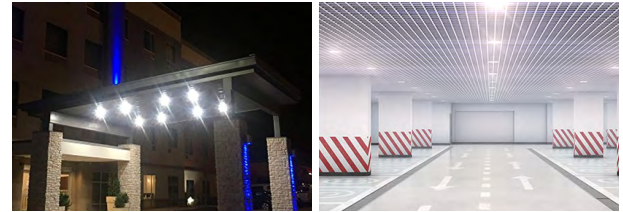
These CF4-Series Dimmable LED Canopy Fixture is the ultra-thin, energy-efficient solution for illuminating commercial and industrial environments.

Designed with a dropped diffuser lens, the fixture provides maximum lateral light distribution while minimizing glare.



## HIGHLIGHTS

- Up to 131 lumen/W
- <80 CRI
- Aluminum housing with polycarbonate lens
- Designed to work in -40°F / -40°C weather
- IP65
- Wet Location rated
- Projected lifetime L70 of >50,000 hours
- Used in parking lots, corporate parks and retail settings
- Backed by a worry-free 10 year warranty

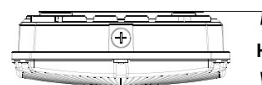
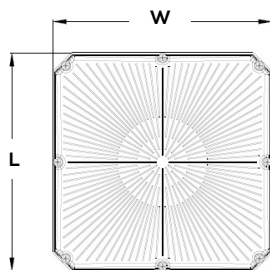


## APPLICATIONS

Used in parking structures, storage areas, shopping area walkways and entryways.

## DIMENSIONS

VOLTAGE (V)	POWER (W)	L (inches/mm)	W (inches/mm)	H (inches/mm)	WEIGHT (kg/lbs)
100-277V	40	8 1/2" (216mm)	8 1/2" (216mm)	3 5/16" (87mm)	1.5kg / 3.3lbs
	70	10 3/4" (254mm)	10 3/4" (254mm)	3 3/8" (86mm)	2.5kg / 5.5lbs
277-480V	40	8 1/2" (216mm)	8 1/2" (216mm)	3 5/16" (87mm)	1.5kg / 3.3lbs
	70	10 3/4" (254mm)	10 3/4" (254mm)	3 3/8" (86mm)	2.5kg / 5.5lbs



## ORDERING GUIDE

SERIES	-	POWER (W)	CCT	-	VOLTAGE
CF4	-	<b>40:</b> 40W <b>70:</b> 70W	<b>4:</b> 4000K	-	<b>1:</b> 120-277V <b>2:</b> 277-480V
MODEL SELECTION					
SERIES	-	POWER (W)	CCT	-	VOLTAGE
<b>CF4</b>	-	<b>40</b>	<b>4</b>	-	<b>1</b>

EXAMPLE: CF4-404-1

## PRODUCT FEATURES

### CONSTRUCTION

- 3/4" NPT
- Die-cast aluminum
- Polycarbonate lens
- Dark grey housing color

### INSTALLATION

- Surface Mount Pendant Mount

### ELECTRICAL

- "-1" models designed to operate between 120-277V
- "-2" models designed to operate between 277-480V
- Power factor >0.9

### LISTINGS & RATINGS

- cULus
- Wet Location
- IP65
- Listed for use in -40°C to 40°C / -40°F to 104°F

### RATED LIFE & WARRANTY

- LED system: >50,000 hours at L70
- 10 year warranty (visit [premiseled.com/warranty/](http://premiseled.com/warranty/))

## ORDERING INFORMATION

INPUT VOLTAGE	POWER (W)	CCT (K)	MODEL NUMBER	DELIVERED LUMENS (LM)	EFFICACY (lm/W)	DLC STANDARD	DLC PREMIUM
100-277V	40W	4K	CF4-404-1	4,760 lm	121 lm/W	-	PLDRAPSYVY7K
	70W	4K	CF4-704-1	7,515 lm	114 lm/W	PLQFB3IQLHRL	-
277-480V	40W	4K	CF4-404-2	5,387 lm	119 lm/W	-	PMD5S47F
	70W	4K	CF4-704-2	7,845 lm	114 lm/W	PONDC82N	-

## PACKING INFORMATION

MODEL	CASE QUANTITY	PALLET QUANTITY
40W	CASE OF 6	180
70W	CASE OF 4	168

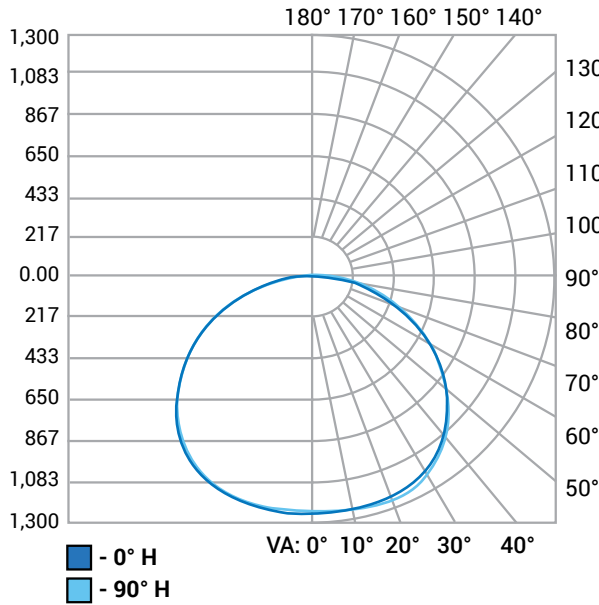
## ELECTRICAL INFORMATION

INPUT VOLTAGE	POWER (W)	APPARENT POWER (VA)	SYSTEM POWER (W)	CURRENT DRAW AT 120V <sub>ac</sub>	CURRENT DRAW AT 208V <sub>ac</sub>	CURRENT DRAW AT 240V <sub>ac</sub>	CURRENT DRAW AT 277V <sub>ac</sub>	CURRENT DRAW AT 347V <sub>ac</sub>	CURRENT DRAW AT 480V <sub>ac</sub>
100-277V	40W	42.0VA	39.1W	0.330A	0.220A	0.200A	0.140A	-	-
	70W	70.0VA	65.4W	0.690A	0.370A	0.320A	0.260A	-	-
277-480V	40W	42.0VA	45.0W	-	-	-	-	0.120A	0.970A
	70W	70.0VA	68.8W	-	-	-	-	0.200A	0.150A
INPUT VOLTAGE	POWER (W)		INRUSH CURRENT (A)		DRIVER SURGE PROTECTION				
100-277V	40W		<50A		2 kV				
	70W		<63A						
277-480V	40W		<50A						
	70W		<50A						

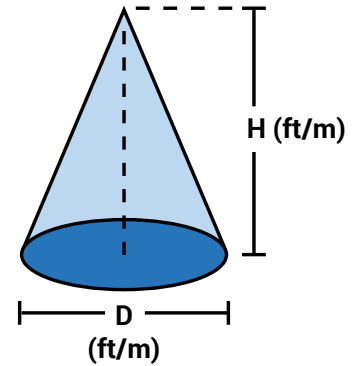
**PHOTOMETRIC INFORMATION - DLC STANDARD**

**POLAR CANDELA DISTRIBUTION**

WATTAGE  
**40W**  
VOLTAGE  
**100-277V**



**ILLUMINANCE AT A DISTANCE**

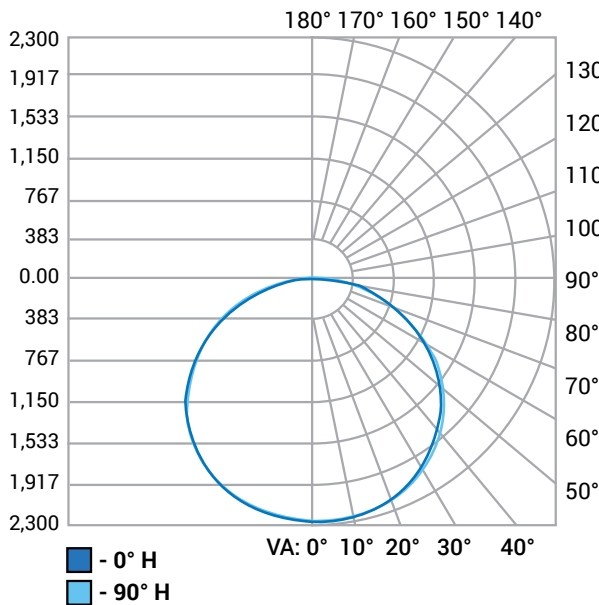


H (ft/m)	LUX	FC	D (ft/m)
6.6' (2m)	315.5	29.3	27.3' (8.3m)
9.8' (3m)	140.3	13.0	41.1' (12.5m)
13.1' (4m)	78.9	7.3	54.9' (16.7m)
16.4' (5m)	50.5	4.7	68.3' (20.8m)
19.7' (6m)	35.1	3.26	82.1' (25.0m)

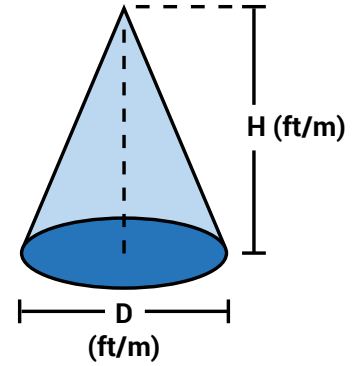
**PHOTOMETRIC INFORMATION - DLC PREMIUM**

**POLAR CANDELA DISTRIBUTION**

WATTAGE  
**70W**  
VOLTAGE  
**100-277V**



**ILLUMINANCE AT A DISTANCE**



H (ft/m)	LUX	FC	D (ft/m)
6.6' (2m)	572.0	36.3	24.0' (7.3m)
9.8' (3m)	254.1	16.1	35.8' (10.9m)
13.1' (4m)	143.0	9.1	48.0' (14.6m)
16.4' (5m)	91.5	5.8	59.8' (18.2m)
19.7' (6m)	63.6	4.0	71.9' (21.9m)

\*Based on operation at 4000K & 100V.