



ProLine®

CUSTOMER NAME _____
 PROJECT NAME _____
 DATE _____ TYPE _____
 CATALOG NUMBER _____

ECP1 Canopy

Proline Series - Ceiling/Surface/Garage

- Commercial grade LED canopy luminaire for use in outdoor applications such a commercial building, retail, government and educational facilities
- Low profile housing with a frosted lens for reduced pixilation and glare
- Field switchable lumens and color temperature
- Type 5 distribution

Construction

Rugged die-cast aluminum housing with corrosion resistant powder coat finish both protects and provides architectural appearance

Heat dissipating fins provide superior thermal performance extending the life of the electronic components

Housing size: 10" x 10" x 3.5"

Lightly frosted lens for reduced LED pixilation and brightness

Optic

Type 5 Distribution

Electrical

0-10 Volt dimmable driver

Universal 120-277 VAC input voltage, 50/60 Hz

Switchable wattage includes 25, 40, 60W

Switchable CCT includes 3K, 4K, 5K

Installation

3/4" conduit entry on top for pendant mounting

1/2" conduit entry on three sides

Able to mount on a minimum of 3-3.5" junction box

Certifications

UL Certified

IP65

Warranty

5 year warranty

Consortium (DLC) standard & premium qualifications, consult DLC website for more details: designlights.org/QPL

KEY DATA	
Lumen Range	3500-8300
Wattage Range	25-60W
Efficacy Range (LPW)	122-165
Weights lbs. (kg)	6.4lbs (2.9kg)



IP65



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Stock Ordering Information

CATALOG NUMBER	WATTAGE	VOLTAGE	CCT/CRI	LUMENS	LPW	FINISH
ECP160WLSCS	25	120-277V	3000K	3562	155	Dark Bronze
			4000K	3775	164	
			5000K	3668	159	
	40		3000K	5441	133	
			4000K	6002	146	
			5000K	5609	137	
	60		3000K	7225	122	
			4000K	8312	140	
			5000K	7769	131	

Electrical Data

NOMINAL WATTAGE	INPUT VOLTAGE	OPER. CURRENT (AMPS)	SYSTEM POWER (WATTS)
25	120	0.19	22.9
	208	0.11	
	240	0.09	
	277	0.08	
40	120	0.34	41
	208	0.18	
	240	0.17	
	277	0.15	
60	120	0.50	59.9
	208	0.29	
	240	0.25	
	277	0.22	

Luminaire Ambient Temperature Factor (LATF)

AMBIENT TEMPERATURE		LUMEN MULTIPLIER
0°C	32°F	1.03
10°C	50°F	1.01
20°C	68°F	1.00
25° C	77° F	1.00
30° C	86° F	0.99
40° C	104° F	0.98

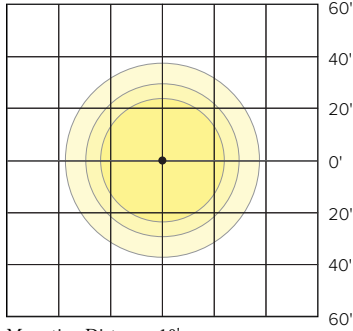
Use these factors to determine relative lumen output for average ambient temperatures from 0-40°C (32-104°F).

Electrical Data

AMBIENT TEMPERATURE	OPERATING HOURS					
	0	25,000	TM-21-11 36,000	50,000	100,000	L70 (HOURS)
25°C / 77°F	1.00	0.95	0.93	0.90	0.81	170,000
40°C / 104°F	0.99	0.94	0.92	0.89	0.80	165,000

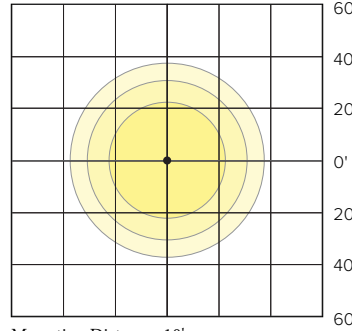
Photometry

ECP1-F-20-4K



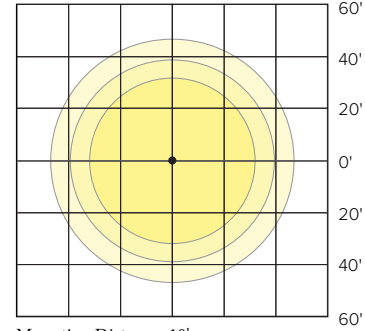
Mounting Distance: 10'

ECP1-F-40-4K



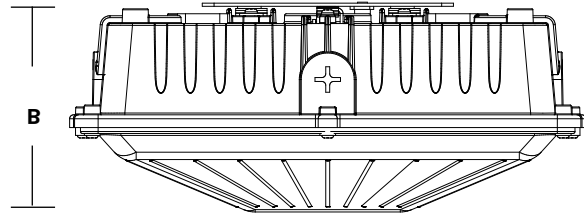
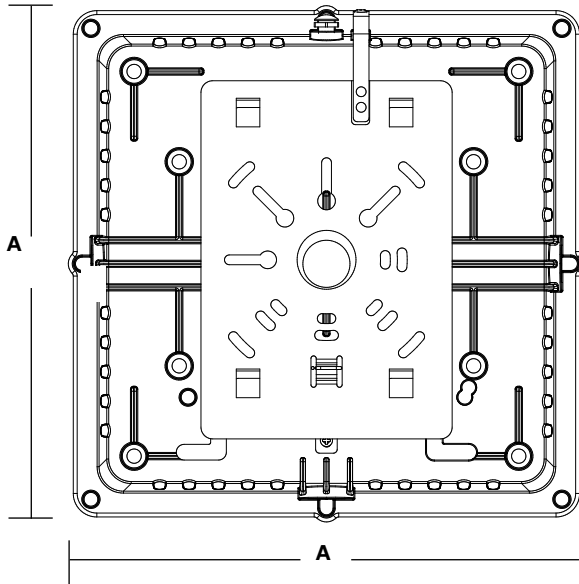
Mounting Distance: 10'

ECP1-F-60-4K



Mounting Distance: 10'

Dimensions



A	B	WEIGHT
10.4" (263mm)	4.2" (107mm)	6.4lbs. (2.9kg)

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