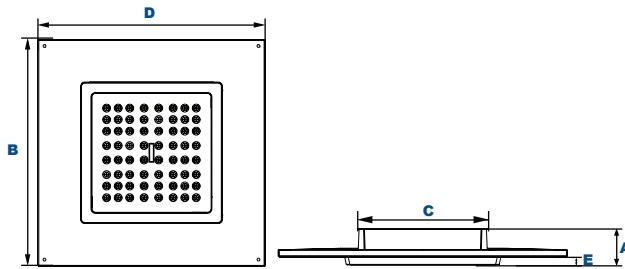


L70  
25°C

219,000 Hours



## DIMENSIONS

Width (D)	16" (406mm)	Height 1 (A)	2 1/8" (60mm)
Length (B)	16" (406mm)	Width (C)	8 3/4" (222mm)
		Height 2 (E)	5/8" (16mm)

## FEATURES

**Housing:**

Die Cast Aluminum Driver Compartment with Formed Steel Plate.

**Listing & Ratings:**CSA: Listed for Covered Locations, ANSI/UL 1598, 8750  
IP54 Sealed LED Compartment.**Finish:**

White Powdercoat Finish Over a Chromate Conversion Coating. Custom Colors Available Upon Request.

**Lens:**

Molded UV-Resistant Acrylic Optical Lens

**Mounting Options:**

Recessed Mount

**EasyLED LED:**

Aluminum Boards

**Wattage:**

30w Array: 30w; System: 34.4w; (100w HID Equivalent)  
 37w Array: 37w; System: 42.5w; (100w HID Equivalent)  
 48w Array: 48w; System: 55w; (175w HID Equivalent)  
 65w Array: 65w; System: 74.6w; (250w HID Equivalent)

**Driver:**

Electronic Driver, 120-277V, 50/60Hz; 347V, 50/60Hz (30 & 37w Model Only); or 347-480V, 50/60Hz (30 & 37w Model Only) Less Than 20% THD and PF>0.90. Standard Internal Surge Protection 6kV. 0-10V Dimming Standard for a Dimming Range of 100% to 10%; Dimming Source Current is 150 Microamps.

**Warranty:**

5-Year Warranty for -40°C to +50°C Environment.  
 See Page 2 for Projected Lumen Maintenance Table.

## PRODUCT DESCRIPTION

The CP10Q Recessed Canopy/Soffit Replacement is available with an optical distribution designed to replace HID lighting systems up to 250w MH or HPS. The low profile housing is designed to replace existing recessed canopy lights up to 12" round or square, and can be used in new construction. Typical applications include covered entryways and soffits in retail centers, schools and universities, office buildings and medical facilities. Mounting heights of 12 to 16 feet can be used based on light level and uniformity requirements.

## ORDERING INFORMATION

EXAMPLE: CP10QF1X65U5KWSP

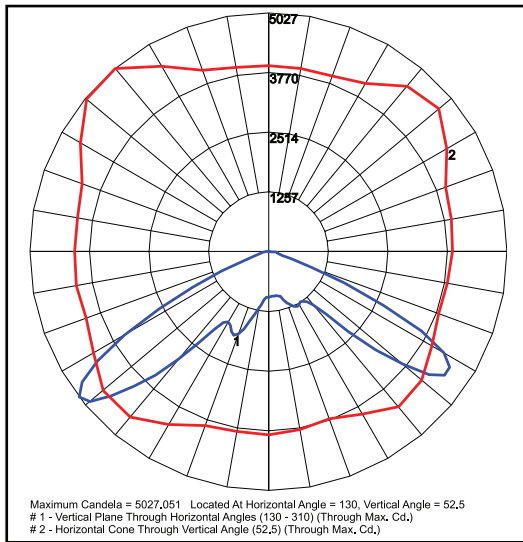
Model	Optics	Wattage	Driver	CCT	Color	Options
CP10Q = EasyLED 16" Recessed Canopy/ Soffit	F=Type V	1X30=30w (3K,4K Only) 1X37=37w (4K Only) 1X48=48w (4K, 5K Only) 1X65=65w (4K Only)	U=120-277V C=347V* H=347-480V*  *30 & 37w Only	3K=3000K 4K=4000K 5K=5000K	W=White C=Custom (Consult Factory)	SF=Single Fuse (120-277V Only) DF=Double Fuse (120-277V Only) SP=Surge Protection BU=Battery Backup, 90 Minutes* BUC=Cold Start Battery Backup, -20°C, 90 Minutes*  *120-277V Models Only

## ACCESSORIES &amp; REPLACEMENT PARTS

Replacement Parts  
(Order Separately, Field Installed)

For Replacement Battery Backup, see the LEPG LED Battery Backup Specification Sheet.

## PHOTOMETRIC DATA



CP10QF1X65U5K  
Type V

## PHOTOMETRIC PERFORMANCE

LED Board Watts	Drive Current (mA)	Input Watts	Optics	5000 CCT 80 CRI					4000 CCT 80 CRI					3000 CCT 80 CRI				
				Lumens	LPW	B	U	G	Lumens	LPW	B	U	G	Lumens	LPW	B	U	G
EasyLED 30w	525	34	Type V	-	-	-	-	-	4,526	133	2	1	1	4,350	128	2	1	1
EasyLED 37w		43		-	-	-	-	-	5,582	130	2	1	1	-	-	-	-	-
EasyLED 48w		55		7,524	137	3	1	1	7,242	132	3	1	1	-	-	-	-	-
EasyLED 65w		75		-	-	-	-	-	9,807	131	3	1	1	-	-	-	-	-

## PROJECTED LUMEN MAINTENANCE

Data shown for 5000 CCT			Compare to MH			
TM-21-11	Input Watts	Initial	25,000 Hrs	50,000 Hrs	100,000 Hrs	Calculated L70@ 25°C
L70 Lumen Maintenance @ 25°C / 77°F	55	1.00	0.97	0.93	0.86	219,000
TM-21-11	Input Watts	Initial	25,000 Hrs	50,000 Hrs	100,000 Hrs	Calculated L70@ 50°C
L70 Lumen Maintenance @ 50°C / 122°F	55	1.00	0.96	0.91	0.82	114,000
TM-21-11	Input Watts	Initial	25,000 Hrs	50,000 Hrs	100,000 Hrs	Calculated L80@ 40°C
L80 Lumen Maintenance @ 40°C / 104°F	55	1.00	0.95	0.89	0.78	93,000

## NOTES:

1. Projected per IESNA TM-21-11. Data references the extrapolated performance projections for the 525mA base model in a 25°C ambient, based on 10,000 hours of LED testing per IESNA LM-80-08.
2. Compare to MH box indicates suggested Light Loss Factor (LLF) to be used when comparing to Metal Halide (MH) systems.