

Project:

Fixture Type:

Location:

Contact:

### **Emblem**

Ceiling or wall Mounted • Wet Location Listed PROGRESS LED



#### **Description:**

Revel in the brilliant combination of easy installation and a sleek, modern lighting aesthetic offered by our Emblem Surface Mount LED Collection. A symbol of clean, classic designs with smooth, eye-appealing curvature, Emblem provides you with familiar lighting shapes and functional features engineered for both outstanding performance and unparalleled longevity. An excellent choice for general ambient lighting, each polished design features a smooth, slightly tapered trim ring surrounding a single, integrated LED light source. Each trim ring is available in two different sizes and finishes to help meet your unique design needs. Enjoy the unmatched level of glare control offered by the fixture's diffused polycarbonate lens that also hides any unwanted LED pixilation. Each light fixture is home to an integrated AC LED light engine that seamlessly installs to a variety of ceiling pan junction boxes to give you added flexibility when it comes to creating your design vision. The surface mount will also satiate the cravings of any environmentally-aware and cost-savvy buyer with the fixture's long-lasting, 50,000-hour LED life span and 80% energy savings.

#### **Specifications:**

- · Diffused polycarbonate lens
- Integrated AC LED technology 3000K, 90 CRI, 1000 lumens (delivered)
- · Die-cast aluminum construction with a powder coat paint finish
- · Diffused polycarbonate lens controls direct glare from the LEDs
- Simple snap in installation for J-Box with 1/2" minimum depth
- Lumen output and distribution comparable to a 75W incandescent lamp
- Dimmable to 10% brightness with many Electronic Low Voltage (ELV) & Forward Phase (TRIAC) dimmers
- · CSA Listed for Wet Location applications
- Meets California Title 24 JA8 2019
- · Maximum 30 luminaires on a circuit (without dimmer).
- $\cdot$  50,000 hour rated lifetime
- · Dimmable to 10% brightness (See Dimming Notes)
- · Mounting strap for outlet box included
- $\cdot$  6 in of wire supplied

#### **Performance:**

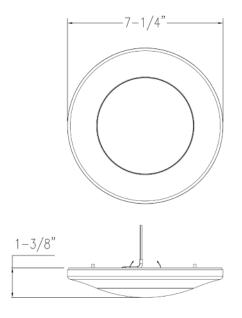
Number of Modules	1
Input Power	15.5 W
Input Voltage	120 V
Input Frequency	60 Hz
Lumens/LPW (Delivered)	1,080/69.7 (LM-79)
ССТ	3000 K
CRI	90 CRI
Life (hours)	50000 (L70/TM-21)
EMI/RFI	FCC Title 47, Part 15, Class B
Min. Start Temp	-30 °C
Max. Operating Temp	30 °C
Warranty	5 year warranty
Labels	cCSAus Wet Location Listed
	ENERGY STAR® qualified
	Meets California Title 24 JA8-2019

# P810014-028-30



#### **Dimensions:**

Diameter: 7-1/4 in Height: 1-3/8 in





## Emblem



#### **Photometrics:**

P810014-028-30

ELECTRICAL DATA P810014-028-30

Input Voltage 120 V
Input Frequency 60 Hz
Input Current 0.129 A
Power Factor 0.99
THD <20%

EMI/RFI FCC Title 47, Part 15, Class B

Operating Temperature  $-30 \, ^{\circ}\text{C}$  to  $30 \, ^{\circ}\text{C}$ 

Dimming Yes\*

Over-voltage, over-current, short-circuit protected \*See Dimming Notes for more information

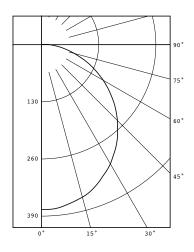
#### P810014-028-30

LED Light Engine: 3000 K 90 CRI

System Wattage: 15.5

Fixture delivered lumens: 1080

Fixture Efficacy: 69.7 Spacing Criteria: 1.24



Test 19.00628 Test Date 04/12/19

CANDELA	DISTE	RIBUTIO	NC
DEG	CAN	DELA	LUMENS
0	375		
5	374	35	
15	359	101	
25	330	152	
35	292	183	
45	244	188	
55	190	170	
65	133	132	
75	77	82	
85	33	37	
90	17		
95	7	9	
105	0	0	
115	0	0	
125	0	0	
135	0	0	
145	0	0	
100	^	^	

165

175

180

0

0

0

0

70NIAL LUMENI C	LINANAADV	
ZONAL LUMEN S		
ZONAL	LUMEN	SUMMARY
ZONE	LUMENS	%FIXT
0-30	289	26.5
0-40	472	43.3
0-60	830	76.1
0-90	1081	99.1
90-120	9	0.9
90-130	9	0.9
90-150	9	0.9
90-180	9	0.9
0-180	1090	100.0



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### **Dimming Notes:**

P810014-028-30 is designed to be compatible with many Triac/Forward Phase or ELV/Reverse Phase controls.

The following is a partial list of known compatible dimmer controls.

# P810014-028-30

#### **Dimming Controls:**

IDevices IDEV009 Leviton 6681 Leviton 6672

Leviton 6674

Lutron NTEVL-300

Lutron DVELV-300P

Lutron DVCL-253P

Lutron Caseta Wireless

Lutron AYCL-153P

Lutron TGCL-153-PH-WH

Lutron MACL-153M

Dimming capabilities will vary depending on the dimmer control, load, and circuit installation.

Always refer to dimmer manufacturer instructions or a controls specialist for specific requirements

Dimmer control brand names where identified above are trade names or registered trademarks of each respective company.