

Fixture Type: \_\_\_\_\_

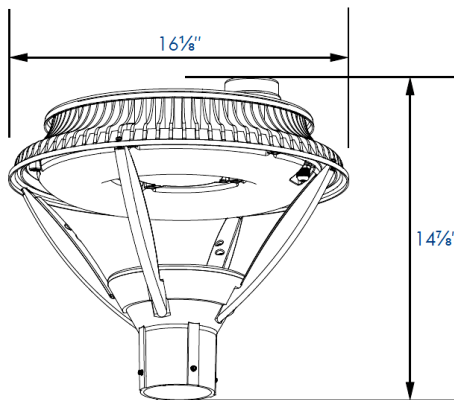
Model Number: \_\_\_\_\_

Project Name: \_\_\_\_\_



## REVELA SMALL

### Architectural LED Pole Mount



#### Dimensions

<b>Diameter (D)</b>	16 1/8" (411mm)
<b>Height (A)</b>	14 7/8" (378mm)

#### EPA (Effective Projected Area)

EPA (Sq. Ft.)	Weight (Lbs.)
0.48	14 Lbs

**General:** The Revela Small decorative open LED pole mount luminaire is available in an IES Type V distribution and delivers over 7,000 lumens. Designed to replace HID lighting systems for general area lighting applications.

**Housing:** Die cast aluminum housing with integral heat sink.

**Finish:** Textured architectural black or bronze powder coat finish over a chromate conversion coating. For custom colors, please consult factory.

**Lens:** Clear or opal polycarbonate prismatic array upper lens to seal upper LED module.

**Mounting:** Accommodates 2-7/8" OD X 3" tenon top.

**LED Board:** LEDs deliver over 8,000 lumens and are available in 3000K, 4000K, and 5000K with 80+ CRI.

**Wattages:** Array: 37.0 watts System: 39.0 watts  
Array: 65.1 watts System: 68.0 watts  
Array: 84.0 watts System: 86.0 watts

**Driver:** Electronic driver available in 120-277v (50/60Hz) or 347v/480v (50/60Hz); 0-10V dimmable driver standard for dimming range of 100% to 10% Less than 20% THD and PF>0.90. Standard internal surge protection 6kV.

**Options:** Surge Protection (-SP)  
Single Fuse (-SF) and Double Fuse (-DF)  
3-Pin Twist Lock Photocell Receptacle (-3PC)  
5-Pin Twist Lock Photocell Receptacle (-5PC)  
7-Pin Twist Lock Photocell Receptacle (-7PC)  
Microwave sensor with dimming (-MS1)  
Microwave on/off sensor (-MS2)

**Certifications:** CSA listed for wet locations  
ANSI/UL 1598, 8750  
IP66 Sealed LED compartment



**IP 66**



*content of specification sheet is subject to change.*

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## PHOTOMETRIC SPECIFICATIONS

### Photometric Performance

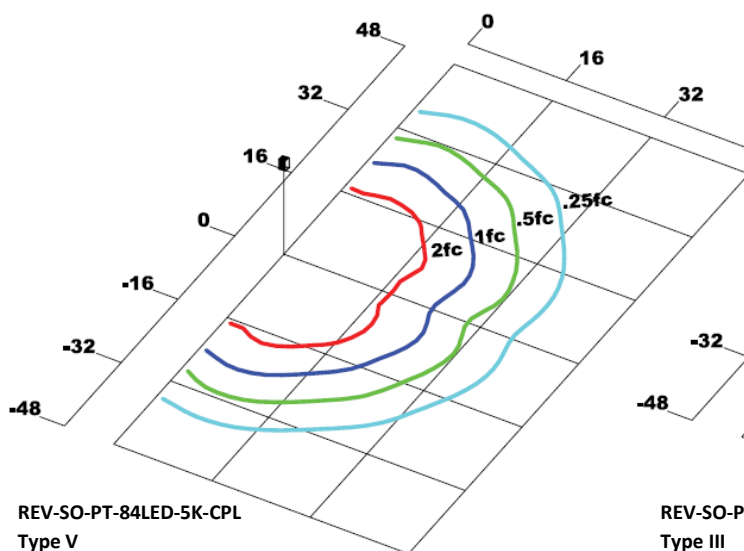
				5000 CCT 80 CRI					4000 CCT 80 CRI					3000 CCT 80 CRI				
LED Board Watts	Drive Current (mA)	Input Watts	Optics	Lumens	LPW	B	U	G	Lumens	LPW	B	U	G	Lumens	LPW	B	U	G
EasyLED 37w	525	39	Type III Clear	2,832	73	1	0	1	2,726	70	1	0	1	2,619	67	1	0	1
EasyLED 65w		68	Type III Clear	4,975	73	2	0	2	4,788	70	1	0	1	4,601	68	1	0	1
EasyLED 84w		86	Type III Clear	6,199	72	2	0	2	5,967	69	2	0	2	-	-	-	-	-
			Type III Opal	7,180	84	2	2	1	7,004	81	2	2	1	-	-	-	-	-
			Type V Clear	8,398	97	3	2	1	8,192	95	3	2	1	7,831	91	2	2	1
			Type V Opal	7,180	83	2	2	1	7,004	81	2	2	1	6,695	78	2	2	1

### Projected Lumen Maintenance

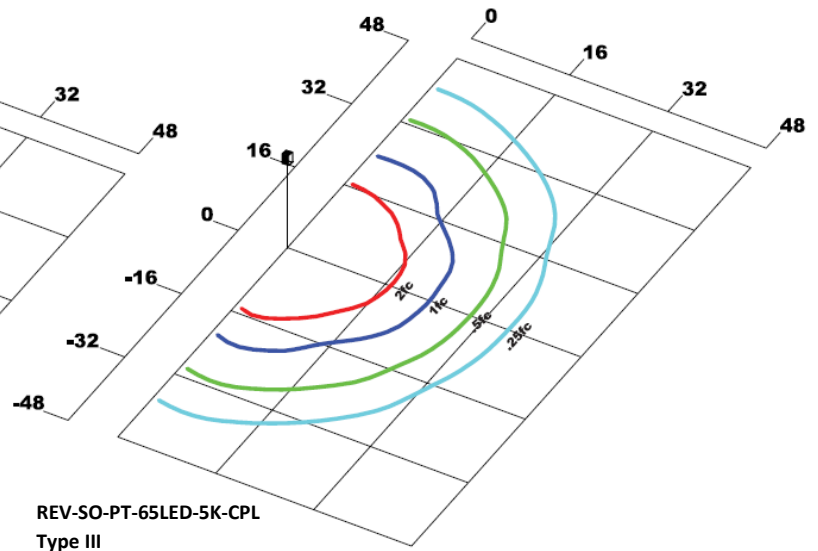
Data shown for 5000 CCT			Compare to MH				
TM-21-11	Input Watts	Initial	25,000 Hrs	50,000 Hrs	100,000 Hrs	Calculated LED Life	
L70 Lumen Maintenance @ 25°C / 77°F	All wattages up to and including 86w	1.00	0.98	0.97	0.94	473,000	
L70 Lumen Maintenance @ 50°C / 122°F		1.00	0.97	0.95	0.90	290,000	
L80 Lumen Maintenance @ 40°C / 104°F		1.00	0.98	0.95	0.91	220,000	

#### 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.



REV-SO-PT-84LED-5K-CPL  
Type V  
Grid in MH (MH = 16 feet)



REV-SO-PT-65LED-5K-CPL  
Type III  
Grid in MH (MH = 16 feet)



IP 66



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SERIES MOUNTING WATTAGE LED COLOR DISTRIBUTION LENS OPTIONS VOLTAGE FINISH

REV-SO - PT - - - - -

## MODEL NUMBER DETAIL

SERIES	<input type="checkbox"/> <b>REV-SO</b>	Revela Small Housing Decorative Open LED Pole Mount
MOUNTING	<input type="checkbox"/> <b>PT</b>	Pole Top Mount
WATTAGE	<input type="checkbox"/> <b>37LED</b> <input type="checkbox"/> <b>65LED</b> <input type="checkbox"/> <b>84LED</b>	37-watt LED Array ( system watts: 39.0 ) 65-watt LED Array ( system watts: 68.0 ) 84-watt LED Array ( system watts: 86.0 )
COLOR (K)	<input type="checkbox"/> <b>3K</b> <input type="checkbox"/> <b>4K</b> <input type="checkbox"/> <b>5K</b>	3000K *      * 37-watt & 65-watt with Type III / 37-watt & 84-watt with Type V 4000K 5000K
DISTRIBUTION	<input type="checkbox"/> <b>TY3</b> <input type="checkbox"/> <b>TY5</b>	Type III Distribution Type V Distribution
UPPER LENS	<input type="checkbox"/> <b>CPL</b> <input type="checkbox"/> <b>OPL</b>	Clear Polycarbonate Array Lens Opal Polycarbonate Array Lens
OPTIONS	<input type="checkbox"/> <b>SF</b> <input type="checkbox"/> <b>DF</b> <input type="checkbox"/> <b>SP</b> <input type="checkbox"/> <b>3PC</b> <input type="checkbox"/> <b>5PC</b> <input type="checkbox"/> <b>7PC</b> <input type="checkbox"/> <b>MS1</b> <input type="checkbox"/> <b>MS2</b>	Single Fuse Double Fuse Surge Protection 3-Pin Twist Lock Photocell Receptacle 5-Pin Twist Lock Photocell Receptacle 7-Pin ANSI C136.41-2013 Twist Lock Photocell Receptacle Microwave sensor with dimming (mounting heights of 8' to 40') (120v-277v only) Microwave on/off sensor (mounting heights of 8' to 19') (120v-277v only)
VOLTAGE	<input type="checkbox"/> <b>UNV</b> <input type="checkbox"/> <b>347V</b> <input type="checkbox"/> <b>480V</b>	Universal Voltage (120v-277v) (50/60Hz); electronic dimmable driver 347 Volt (50/60Hz); electronic dimmable driver 480 Volt (50/60Hz); electronic dimmable driver
FINISH	<input type="checkbox"/> <b>BLK</b> <input type="checkbox"/> <b>BRZ</b> <input type="checkbox"/> <b>CC</b>	Black Bronze Custom Color - Consult Factory



DesignLights Consortium™  
 Qualified Luminaires:  
**REV-SO-PT-84LED-4K-TY5-CPL**  
**REV-SO-PT-84LED-5K-TY5-CPL**



IP 66



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Jul-20  
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