



Client:	
Order #:	
Project:	
Type:	

**PERFORMANCE DATA**

**CRI**

80+

**CCT**

3000K, 3500K, 4000K, 5000K

**Projected Lifetime**

180,000 Hours (L70);  
114,000 Hours (L80)

**Dimming**

0-10V Dimming Standard,  
10% down to 100%

**Operating Temperature**

-40°C to +55°C Ambient

**UL Listed**

Suitable for dry, damp, wet  
locations

**Warranty**

5 year Standard  
10 year Optional

**DESCRIPTION**

The Cosmic halfmoon full cut-off wall pack seamlessly blends elegance with functionality. Equipped with high-performance LEDs and a durable driver, it delivers effective lighting in various settings like factories, restaurants, and shopping centers. Its sleek design and rugged construction make it perfect for parking areas, entrances, walkways, and more. Wall pack seamlessly blends elegance with functionality. Equipped with high-performance LEDs and a durable driver, it delivers effective lighting in various settings like factories, restaurants, and shopping centers. Its sleek design and rugged construction make it perfect for parking areas, entrances, walkways, and more.

**FEATURES**

- UL 1598 listed for wet locations.
- Heavy duty two-piece die-cast aluminum powder coated construction.
- Heat and impact resistant tempered glass lens.
- Dark bronze housing color.
- Silicone rubber included to prevent any leakage from the outside.
- One piece anodized aluminum designed reflector for the best light efficiency.
- Fully gasketed lens assembly seals out external contaminants.
- Approx. Weight: 14 lbs
- Standard color is bronze; also available in black and white. Contact factory for custom finishes.

**ORDERING INFORMATION**

<b>COSMIC</b>								
	<b>B</b>	<b>C</b>	<b>D</b>	<b>E</b>	<b>F</b>	<b>G</b>	<b>H</b>	<b>I</b>

<b>A</b>	<b>FIXTURE SERIES</b>	
	COSMIC	Architectural Cylinder Wall Pack
<b>B</b>	<b>WATTAGE/LUMENS</b>	
	20UD	20W/2500 <sup>3,5</sup> (10W down/10W up) <sup>6</sup>
	40UD	40W/4800 <sup>3,5</sup> (20W down/20W up) <sup>6</sup>
	15D	15W/2025 <sup>3,5</sup> (15W down only)
	30D	30W/4050 <sup>3,5</sup> (30W down only)
	50D	50W/6750 <sup>3,5</sup> (50W down only)
	75D	70W/9400 <sup>3,5</sup> (70W down only)
<b>C</b>	<b>CCT</b>	
	30	3000K
	35	3500K
	40	4000K
	50	5000K <sup>4,5</sup>
<b>D</b>	<b>VOLTAGE</b>	
	UNV	120-277V
	480	347-480V

<b>E</b>	<b>DISTRIBUTION</b>	
	D	Direct <sup>8</sup>
	I	Direct/Indirect <sup>6</sup>
<b>F</b>	<b>LIGHT DISTRIBUTION</b>	
	2	Type 2
	3	Type 3
	4	Type 4
<b>G</b>	<b>FINISH</b>	
	Z	Bronze <sup>1</sup>
	B	Black
	W	White
	C	Custom <sup>2</sup>

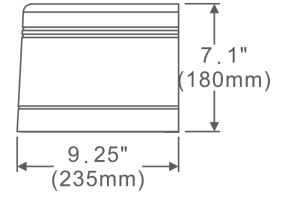
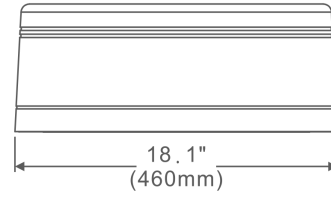
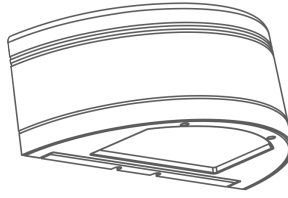
<b>H</b>	<b>OPTIONS</b>	
	MS	Motion Sensor W/dimming
	10K	10KV Surge
	T	Photocell
	E	Emergency Backup
	2	2 Electronic Drivers <sup>7</sup>
<b>I</b>	<b>WARRANTY<sup>9</sup></b>	
	-	5 Year Warranty
	10	10 Year Warranty
	10L	10 Year Warranty including labor

<sup>1</sup>Standard for fixture  
<sup>2</sup>Contact factory for custom finish  
<sup>3</sup>Delivered Lumens (Total Output, 5000K, Type III Distribution)  
<sup>4</sup>Standard Color Temp.  
<sup>5</sup>DLC Listed (5000K only)  
<sup>6</sup>Up/Down wattage split only applies if Direct/Indirect distribution is selected  
<sup>7</sup>Not Available in 20W model  
<sup>8</sup>Contact factory for Uplight only distribution option  
<sup>9</sup>5 Year Warranty is Standard unless specified



**DIMENSIONS**

	X <sub>1</sub>	X <sub>2</sub>	X <sub>3</sub>
	7.10"	18.10"	9.25"
	180mm	460mm	235mm



**PROJECTED LED MAINTENANCE**

Operating Hours	0	25,000	50,000	75,000	100,000
Lumen Maintenance Factor	25°C (77°F) Ambient Outdoor Temp				
	1	0.95	0.90	0.86	0.82
	55°C (131°F) Ambient Outdoor Temp				
	1	0.93	0.86	0.80	0.75

**OTHER VIEWS**

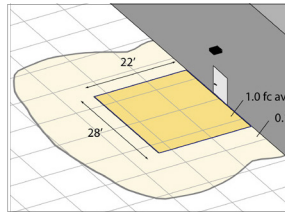
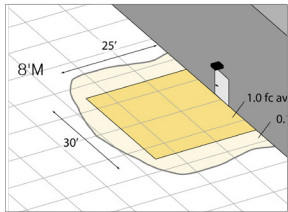


**EMERGENCY BATTERY OPERATION**

The emergency battery backup (EM option) is integral to the luminaire - no external housing required! This design provides reliable emergency operation while maintaining the aesthetics of the product.

The emergency battery will power the luminaire for a minimum duration of 90 minutes (maximum duration of three hours) from the time supply power is lost, per International Building Code Section 1006 and NFPA 101 Life Safety Code Section 7.9, provided luminaires are mounted at an appropriate height and illuminate an open space with no major obstructions.

The examples below show illuminance of 1 fc average and 0.1 fc minimum of the single-engine Type IV product in emergency mode.

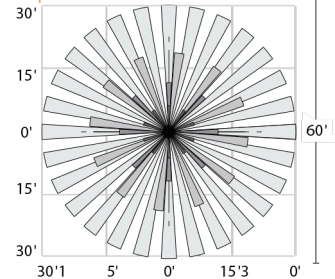


**BI-LEVEL & DAYLIGHT HARVEST PIR SENSOR**



- Slim, low-profile sensor is designed for installation inside the bottom of a light fixture.
- Provides multi-level control based on motion and/or daylight contribution.
- 30' range sensitivity detector.
- Works with ballasts or LED drivers.
- Adjustable light levels and stand-by time.
- Constructed out of fire retardant polycarbonate material that is UV and impact resistant.

Top View - L3 Lens



Side View - L3 Lens

