



# Boxy Canopy Premium



## Description

The LITELUME™ LED Boxy Canopy Premium (LL-BCP) is engineered with cutting edge craftsmanship and technology. Rugged anti corrosion die cast aluminum housing. Featuring a low glare lense with parking garage photometry, precision illumination, ultimate comfortability and security. Plug and Play controls ready, selectable wattage and CCT is standard, making this fixture ideal for parking garages, storage areas, walkways and low or high security areas.

## Fixture Information

Size:	16W/24W/28W/32W/36W/40W/42W 48W/56W/60W/70W
Housing:	Rugged Die-cast Aluminum
Finish:	Corrosion resistant protective powder coat
Color:	Standard: Bronze (BZ) Optional: White (WH), Black (BK), Gray (GY), Custom (CUS)
Mounting:	Surface Mount or Pendant
Lens:	Low Glare PC
Power Factor:	.90
CRI:	80
Dimmable:	Standard: 0-10v continuous
Voltage:	Standard: 120-277V
Operating Temperature:	-40°F to 104°F
Sensor:	Optional
Controls:	Plug and Play ready
Warranty:	10-Year Limited Warranty

## Performance Data

### Lumen Output:

2,600 to 10,500 lm

### Lumens Per Watt (typical):

133 - 172 lm/W

### CCT:

3000K  
4000K  
5000K

### Lifespan:

Features High performance LED's with up to 100,000 running hours

## Ratings & Certificates

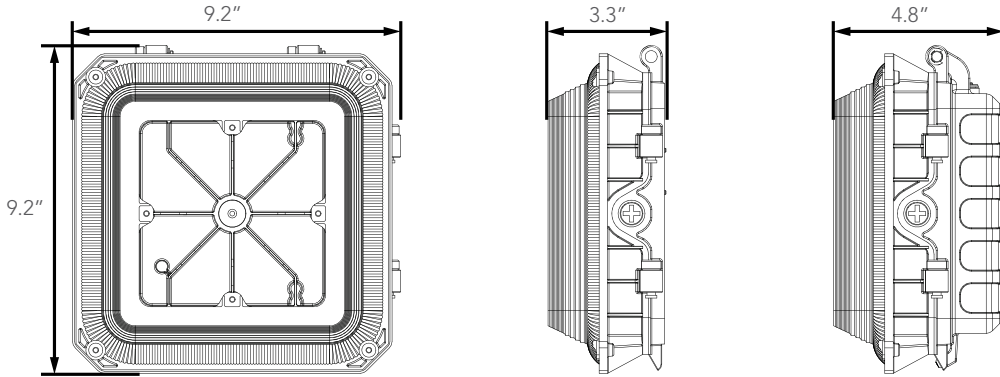
UL Listed For Wet Location  
IP65 rated  
Title 24 Compliant





### Dimension

Item	Width	Length	Height
BCP	9.2"	9.2"	3.3"
BCP w/Emergency Battery	9.2"	9.2"	4.8"

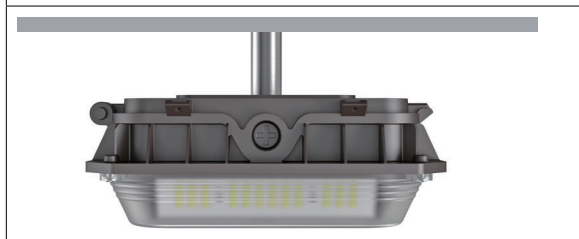


### Mounting

#### Surface Mount with J-box



#### Conduit Pendant Mount



### Accessories

Emergency Battery Backup 5W Emergency Battery Backup 8W	Sharkward 12-24V DC 0-10V Plug and Play PIR Sensor Homewell GEBC 12-24V DC 0-10V Plug and Play PIR Sensor



## Performance Data

LL-BCP 40W								
Switch Setting	System Watts	CRI	3000K		4000K		5000K	
			Lumens	LPW	Lumens	LPW	Lumens	LPW
100%	40W	70	5900 lms	148 lm/W	6200 lms	155 lm/W	6000 lms	150 lm/W
80%	32W	70	4900 lms	154 lm/W	5100 lms	161 lm/W	5000 lms	156 lm/W
60%	24W	70	3800 lms	158 lm/W	3900 lms	165 lm/W	3800 lms	160 lm/W
40%	16W	70	2600 lms	162 lm/W	2700 lms	169 lm/W	2600 lms	164 lm/W

LL-BCP 60W								
Switch Setting	System Watts	CRI	3000K		4000K		5000K	
			Lumens	LPW	Lumens	LPW	Lumens	LPW
100%	60W	70	8900 lms	148 lm/W	9400 lms	158 lm/W	9000 lms	150 lm/W
80%	48W	70	7400 lms	154 lm/W	7900 lms	164 lm/W	7500 lms	156 lm/W
60%	36W	70	5700 lms	158 lm/W	6100 lms	168 lm/W	5800 lms	160 lm/W
40%	24W	70	3900 lms	162 lm/W	4100 lms	172 lm/W	3900 lms	164 lm/W

LL-BCP 70W								
Switch Setting	System Watts	CRI	3000K		4000K		5000K	
			Lumens	LPW	Lumens	LPW	Lumens	LPW
100%	70W	70	9900 lms	141 lm/W	10500 lms	150 lm/W	10000 lms	143 lm/W
80%	56W	70	8200 lms	147 lm/W	8700 lms	156 lm/W	8300 lms	149 lm/W
60%	42W	70	6300 lms	151 lm/W	6700 lms	160 lm/W	6400 lms	153 lm/W
40%	28W	70	4300 lms	155 lm/W	4600 lms	164 lm/W	4400 lms	157 lm/W

## Features

### Battery backup option

The optional built-in emergency battery back-up provides 8W, 90-minute emergency lighting while maintaining product integrity and aesthetics



### 1/2inch knock hole

With 1/2" knock-out holes reserved on four sides, suitable for surface conduit wiring installation.

### Plug and Play sensor (optional)

Sensor allows for security and energy saving.

### Photometry

Parking garage photometry with a low glare, comfortable lighting effect.



**CCT and Wattage**  
This fixture has the function of adjusting the lumens output and color temperature on-site.

**POWER**

5000K  
4000K  
3000K

**WATTAGE SELECT**

40% 60% 80% 100%

Each model supports 4 positions wattage regulation  
100%, 80%, 60%, 40%

**CCT SELECT**

3000K 4000K 5000K

Offers 3 CCTS  
3000K, 4000K, 5000K



<b>Project Name</b>	
<b>Catalog #</b>	
<b>Job Type</b>	
<b>Prepared By</b>	
<b>Notes</b>	

### Fixture Ordering Information

Part #	Wattage	Lumens	Kelvin	Voltage
LL-BCP-[16][24][32][40]-3CCT-UNV-BZ	16W/24W/32W/40W	2700/3900/5100/6200	3000K 4000K 5000K	120-277
LL-BCP-[24][36][48][60]-3CCT-UNV-BZ	24W/36W/48W/60W	4100/6100/7900/9400	3000K 4000K 5000K	120-277
LL-BCP-[28][42][56][70]-3CCT-UNV-BZ	28W/42W/56W/70W	4600/6700/8700/10500	3000K 4000K 5000K	120-277

\* Please contact LITELUME for all Custom Option Requests

### Accessories Ordering Information

Part #	Description
ANT-6-4T	Sharkward 12-24V DC 0-10V Plug And Play PIR Sensor
ANT-6-4T-BLE-GE	Homewell GEBC 12-24V DC 0-10V Plug And Play Bluetooth PIR Sensor
RC-100	Remote Control 100
EM8	Emergency Battery Back Up 5W
EM8	Emergency Battery Back Up 8W

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### Buy American Act Compliant Ordering Information

Part #	Description
BAA-BCP	Buy American Act Compliant for Boxy Canopy Premium

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