

# LED

## Low Bay/High Bay Retrofit Lamps



### Low Bay Corn Lamp

### High Bay Corn Lamp

### FEATURES

- Replaces 175-250W HID fixtures
- Features a microwave motion sensor with 10 minute hold time
- Mounting height recommendations: 23 ft. for low bay and 59 ft. for high bay
- Minimum Lamp Compartment Dimensions: 11.14" (L) x 11.81" (H)
- Direct line voltage 120-277V - Ballast Bypass
- IP64 rated, dust-tight and water resistant
- 6kV surge protection and integrated Samsung 2835 LED chips
- DLC® Part Number: PLTB8XD5X



**45W/60W**

**90W**



Item No.	LED-10102	LED-10103	LED-10104
<b>Wattage</b>	45W	60W	90W
<b>Lumen Efficiency</b>	140LM/W	140LM/W	140LM/W
<b>Lumen Output</b>	6300LM	8400LM	12600LM
<b>Voltage</b>	120-277VAC	120-277VAC	120-277VAC
<b>Base</b>	E39	E39	E39
<b>Color Temperature</b>	5000K	5000K	5000K
<b>CRI</b>	>80	>80	>80
<b>PF</b>	>0.95	>0.95	>0.95
<b>Beam Angle</b>	120 Deg. to 360 Deg.	120 Deg. to 360 Deg.	120 Deg. to 360 Deg.
<b>Surge Protection</b>	6KV	6KV	6KV
<b>HID Equivalence</b>	175-250W	175-250W	250W
<b>Product Dimension</b>	Φ5.1in*10.03in	Φ5.1in*10.03in	Φ5.5in*10.46in
<b>Operating Temperature</b>	-40°F~+113°F	-40°F~+113°F	-40°F~+113°F
<b>Sensor Sensing Height</b>	23FT	23FT	59FT
<b>Rated Life</b>	50,000hrs	50,000hrs	50,000hrs
<b>Warranty</b>	5 year	5 year	5 year
<b>Certification</b>	FCC/UL	FCC/UL	FCC/UL

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### FEATURES

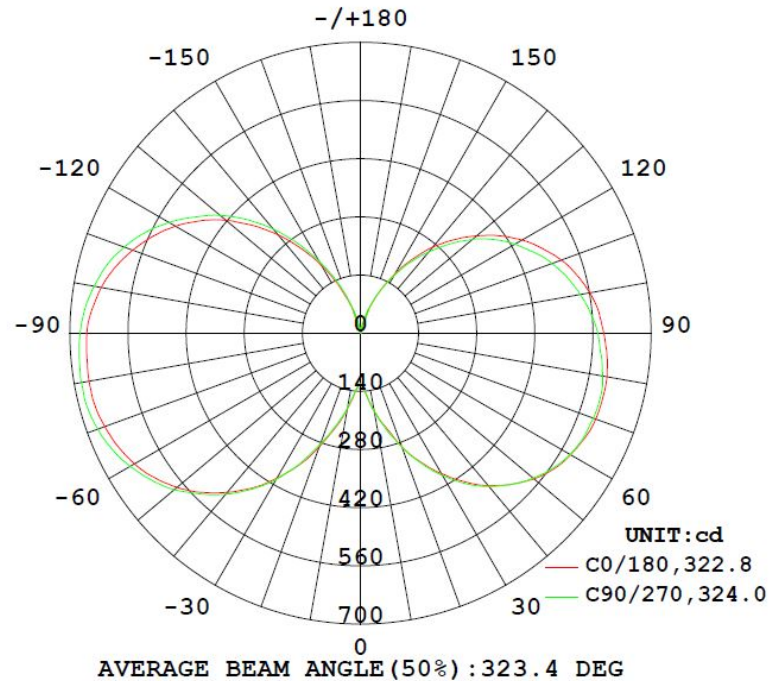
- Long life and outstanding photometric performance
- Significant labor and maintenance savings compared to HID fixtures
- Adjustable panels for precise beam angle preference

### TYPICAL APPLICATIONS

- Warehouses, manufacturing facilities, factories, gymnasiums, and big-box retail stores
- Suitable for use in enclosed fixtures

### WARRANTY

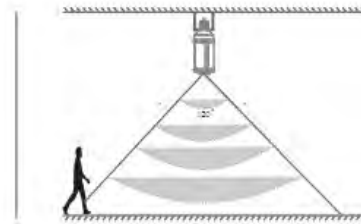
**5 Years**



### SENSOR SPECIFICATIONS

#### Motion Sensor Included:

- Motion sensor dims Lumens to 30% output after 10 minutes
- Mounting height of 23 ft. maximum for low bay lamps and 59 ft. maximum for high bay lamps



### SHIPPING DIMENSIONS

Item No.	LED-10102	LED-10103	LED-10104
Packing Qty	1 pc	1 pc	1 pc
Product Net Weight	1.4kgs/3.08lbs	1.4kgs/3.08lbs	1.68kgs/3.7lbs
Box Size	12.32 x 6.42 x 6.42 in.	12.32 x 6.42 x 6.42 in.	12.5 x 6.8 x 6.8

# LowBay Microwave Sensor Specs

No.	Items	Standards or requirements	Remark
1	Input Voltage	12VDC	
2	Dimensions	(Φ)39mm*(H)11mm	
3	Wiring Type	3PIN (12VCC,GND,PWM)bonding wire connection	
4	Warm-up Times	15S	
5	Control Type	PWM signal control	
6	Microwave Operating Frequency	5.8 GHz ±75 MHz	
7	Radiant Power	<1mW	
8	Operating Current	<20mA	
9	Detection Angle	30°-150°	
10	Detection Zone	R(radius)=20ft	Installation height = 23ft
11	Detection Pattern	<p style="text-align: center;">Ceiling mounting (m)</p> <p style="text-align: center;">■ high sensitivity area    ■ low sensitivity area</p>	
12	Sensitivity	100%	
13	Hold Time	10min	5s/1min/10min Optional
14	Holding Power	30%	
15	Installation Height	Roof installation:26ft (max)	
16	Ambient Temp	-20℃~+70℃ -4°F~+158°F	