

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
- Direct line voltage 120-277V - Ballast Bypass
- IP64 rated, dust-tight and water resistant
- 6kV surge protection and integrated LED chips



45W/60W

90W



Item No.	LED-10102	LED-10103	LED-10104
Wattage	45W	60W	90W
Lumen Efficiency	140LM/W	140LM/W	140LM/W
Lumen Output	6300LM	8400LM	12600LM
Voltage	120-277VAC	120-277VAC	120-277VAC
Base	E39	E39	E39
Color Temperature	5000K	5000K	5000K
CRI	>80	>80	>80
PF	>0.95	>0.95	>0.95
Beam Angle	120 Deg. to 360 Deg.	120 Deg. to 360 Deg.	120 Deg. to 360 Deg.
Surge Protection	6KV	6KV	6KV
HID Equivalence	175-250W	175-250W	250W
Product Dimension	Φ5.1in*10.03in	Φ5.1in*10.03in	Φ5.5in*10.46in
Operating Temperature	-40°F~+113°F	-40°F~+113°F	-40°F~+113°F
Sensor Sensing Height	25FT	25FT	50FT
Rated Life	50,000hrs	50,000hrs	50,000hrs
Warranty	5 year	1 year	1 Year
Certification	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
- Minimum lamp compartment dimensions are 11.14 in. diameter x 11.81 in. high

TYPICAL APPLICATIONS

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

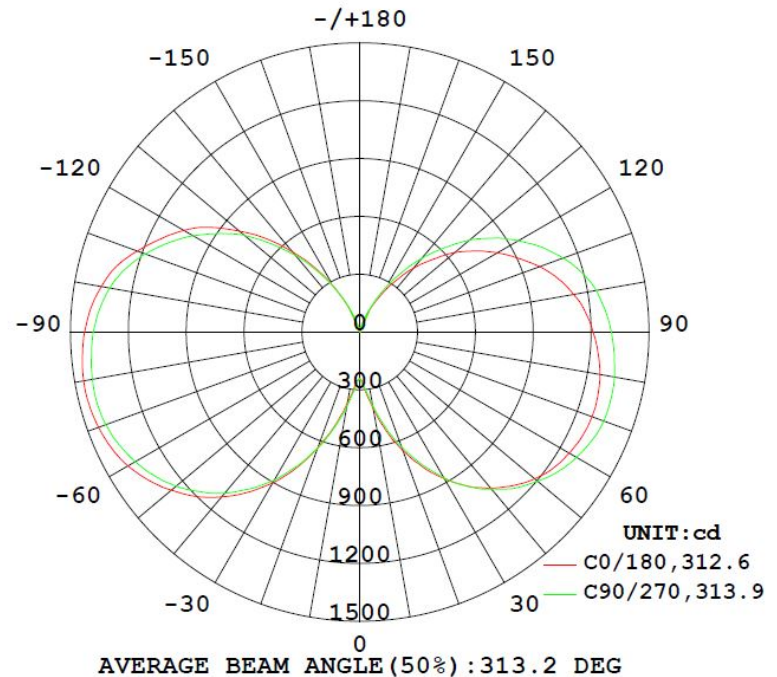
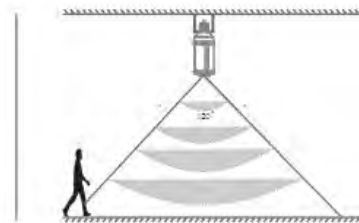
WARRANTY

1 Year

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

Hi-Bay 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)=26ft	Installation height = 59ft
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:50ft (max)	
16	Ambient Temp	-20℃~+70℃ -4°F ~+158°F	