

LINEAR CIRCULAR HIGHBAY LCB – 80 ~ 200



LED Circular Highbay Light

High Efficacy up to 190 lm/W and up to 80% in energy savings available in 80W-200W configurations.

APPLICATIONS

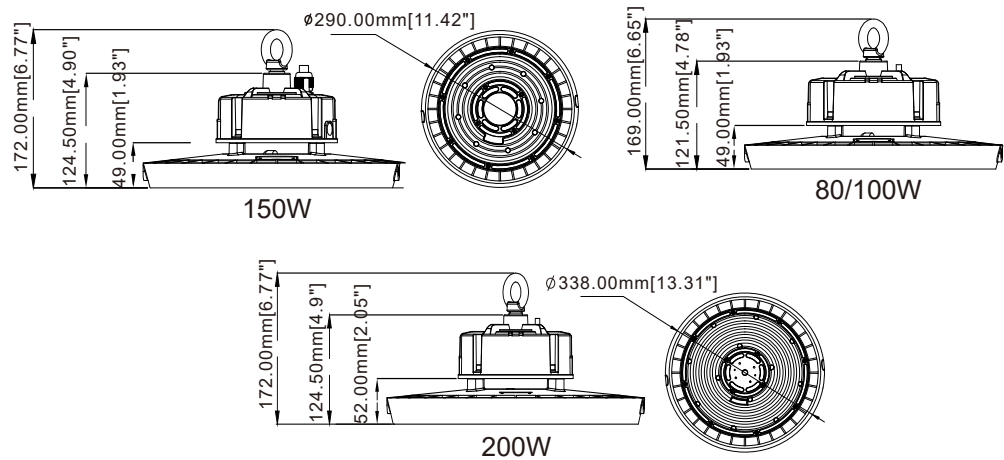
- Parking
- Manufacturing
- Warehouse
- Commercial
- Sports Facilities
- Automotive
- Showrooms

AUTHORIZED BY:

NAME:

DATE:

DIMENSIONS & WEIGHT				PACKAGING		
PRODUCT LINE	DIAMETER (cm)	HEIGHT (cm)	WEIGHT (Kg)	MEASUREMENTS L x W x H (cm)	GROSS WEIGHT (Kg)	PCS / BOX
LCB-080/100	29.0	16.9	2.8	36.5 x 36.5 x 21.5	4.02	1
LCB-150	29.0	17.2	2.8	36.5 x 36.5 x 21.5	4.02	1
LCB-200	33.8	17.2	4.1	41.5 x 41.5 x 23.0	5.74	1



PRODUCT SPECIFICATIONS

Construction Characteristics:

- Single die-cast aluminum housing (Black)
- Low profile design
- High grade thermal paste for optimal PCB to fixture cooling
- Plug-in motion sensor
- Powder coat finish
- IP 66 – suitable for outdoor use

Optical Characteristics:

- CRI (Color Rendering Index): >80
- 60/90 degree optics (60/90 degree only avail. for 80/100/150W models)

Electrical Characteristics:

- Input Voltage: 120 ~ 277 VAC or 200-480 VAC, 50/60 Hz
- Power Factor: 0.9 at full load
- THD = <20%
- Operating Temperature Range: -40 ~ +55C
- Built in 10kV protection
- 100,000 switching cycles

ORDERING INFORMATION

CNX-LCB			
PRODUCT TYPE	COLOR TEMPERATURE	WATTAGE	OPTICS
CNX-LCB	30 – 3000K 40 – 4000K 50 – 5000K	080 – 80 WATTS 100 – 100 WATTS 150 – 150 WATTS 200 – 200 WATTS	060 – 60 DEGREES 090 – 90 DEGREES 120 – 120 DEGREES

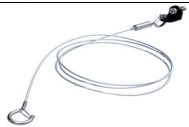
PRODUCT OPTIONS

INPUT VOLTAGE	MOUNTING	CONTROL	REFLECTOR
P1 – 120~277 VAC P2 – 200~480 VAC	SFC – SAFETY CHAIN SFK – SAFETY CABLE KIT SFH – SAFETY HOOK SFR – SAFETY RING	CTR – CNX CONTROL DAL – 1-10V DALI MTN – MOTION DAY – DAYLIGHT HARVESTING XXX – NO CONTROL	PCR – PC REFLECTOR XXX – NO REFLECTOR

ELECTRICAL DATA

SYSTEM WATTAGE	LUMEN OUTPUT	EFFICACY
80 WATTS	15,200 LUMENS	190 LM/W
100 WATTS	19,000 LUMENS	190 LM/W
150 WATTS	28,500 LUMENS	190 LM/W
200 WATTS	38,000 LUMENS	190 LM/W



MOUNTING OPTIONS	
	SFR - Safety Ring (European)
	SFH - Safety Hook (North American)
	SFC - Safety Chain
	SFK - Safety Cable Kit

OPTIONAL BRACKET MOUNT	
	available by special request

REFLECTOR OPTION	
	PCR - PC Reflector

