



PROJECT NAME

CATALOG NO.

TYPE

DATE

NOTE

HIGH PERFORMANCE LED HIGH-BAY AND LOW-BAY **HBX**

DESCRIPTION

The HBX Series LED High Bay and Low Bay delivers high lumen output, long life, dimming capabilities, and no restrike time. This energy-efficient LED luminaire offers one-to-one replacement of existing HID or fluorescent high bays. Quality manufactured die cast body integrated with high performance components enables long life and lower maintenance costs.

APPLICATION

Warehouse, manufacturing facilities, retail, gymnasiums, grocery.

SPECIFICATION FEATURES

Construction

Rugged die-cast aluminum housing withstands environments without climate control. Outer surface treated with durable powder coating to provide resistance to corrosion, rust, weathering, and UV degradation. Performance-engineered, integral heat dissipation fins and LED thermal substrate provides superior thermal management for long life and reliability.

Electrical

Luminaire utilizes long life, high efficacy LEDs and a highly efficient, reliable LED driver. 120V-277V input voltage for increased versatility. Comes equipped with quick disconnect for compliance with US code.

Mounting

Comes standard equipped with hook mounting. Various mounting options available: J-box, pendant with 3/4" HUB.



HBX

HBX Series

80W, 100W, 120W, 150W, and 200W



Optics

Various optical reflector systems available to adjust distribution.

Finish

Outer surface treated with durable powder coating to provide resistance to corrosion, rust, weathering, and UV degradation.

Certifications / Regulatory

UL listed. DLC QPL listed. All components have safety approvals.

Warranty

5-year limited warranty. See complete warranty terms for details.

Quick Ship Product

HBX-H120/50K
HBX-VH200/50K-10V

ORDERING INFORMATION

Sample Number: HBX-100/50K

HBX	L100	50K	(Blank)	(Blank)		
Series HBX -LED High Bay (round)	Nominal Wattage (Lumen Package) L80 - 80W L100 - 100W H120 - 120W H150 - 150W VH200 - 200W	Nominal CCT 50K - 5000K	Input Voltage (Blank) - 120V-277V 347 - 347V 480 - 480V	Mounting (Blank) - Hook and Cord P - Pendant	Control Options 10V - 0-10V dimming driver PIR - PIR occupancy sensor	Plug/Cord TBD

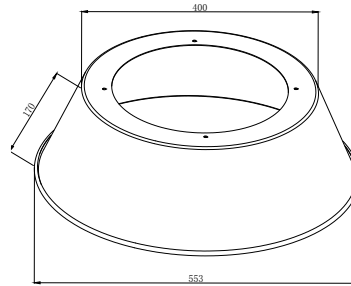
SUMMARY

Input Voltage	120V-277V
Input Frequency	50/60 Hz
Input Power	See energy data for details
Power Factor	> 0.95
THD (Max.)	20%
Efficacy	> 110 LPW
Delivered Lumens	See energy data for details
CRI	> 75
CCT	5000K
IP Rating	IP44
Operating Temp.	-40 ~ +50 C
Rated Life	50,000 hours

PERFORMANCE DATA

Lumen package	Input watts	Lumens	LPW	CCT
HBX-L80	80	8800	110	5000K
HBX-L100	100	11000	110	5000K
HBX-H120	120	13200	110	5000K
HBX-H150	150	16500	110	5000K
HBX-VH200	200	23000	115	5000K

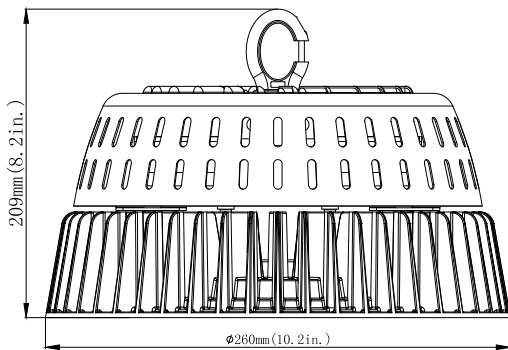
REFLECTOR OPTION



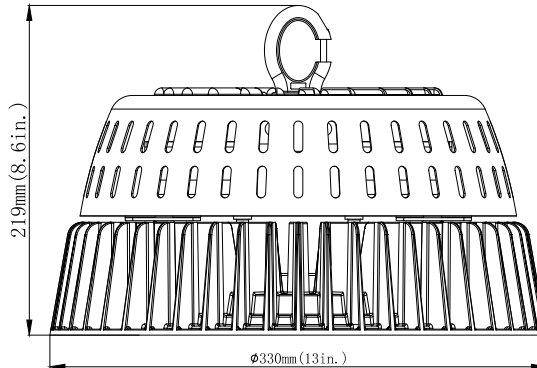
PHYSICAL PARAMETERS

DIMENSION

HBX-80, and 100



HBX-120, and 150



HBX-200

