PREMISE

Highly Configurable to Meet Your Needs

Available in 120-277V & 277-480V

Sensor & Controls Ready

4000K & 5000K

HBX2-Series
LED Monopoint High Bays

DLC OPL LISTED PREMIUM | Dimmable | IP65 RATED | IK10 RATED | UL CERTIFIED | RoHS compliant | 10YEAR WARRANTY

Key Features & Benefits

The HBX2-Series is the most versatile Monopoint High Bay offered in the North American market. Built with lightweight aluminum die cast construction it is a lightweight fixture that can be configured for almost any application.

With multiple configurable options including mounting methods, reflectors, wire guards, frosted lens, side or center mount 12V remote controlled motion sensors and surge protectors the HBX2 is the only high bay you'll need to consider to meet the demands of every project.

- Up to 164 lumens/W

- Polycarbonate annular "Fresnel" lens for even 360° light dispersal (and optional frosted lens for reduced glare)

- Powdercoated aluminum driver box and housing

- Features an optional integrated, low voltage motion sensor for occupancy detection and dimming control

- Pre-installed 10 foot whip for quick installations

- 10kV surge protection included, optional 20kV available

WHY CHOOSE THIS FIXTURE?

FLEXIBLE MOUNTING

Comes with safety hook for suspension mounting that can be removed for 1/2" NPT pendant mounting. Yoke mount for attaching to walls or other structures also available

OVERSIZED HINGED JUNCTION BOX

For ease of access and serviceability. 10kV surge protection included

INTEGRATED MOTION SENSOR

Integrated motion sensor for occupancy sensing and programmable 0-10V dimming via remote control

MULTIPLE CONFIGURATION OPTIONS

- Aluminum Reflectors or Prismatic Reflectors with optional Cone Lens
- Frosted Lens
- Integrated or Side-Mount Motion Sensors
- Yoke Mounting
- Conduit mount to fixture or yoke

Available 120-277V Models

MODEL#	VOLTAGE	WATTAGE	LUMEN	CRI	CCT	OPERATION RANGE	DIMMING
HBX2-1004-1		100W	15,857 lm		4000 K	-40°F to +131°F / -40°C to +55°C	
HBX2-1005-1		100W	15,935 lm		5000 K	-40°F to +131°F / -40°C to +55°C	
HBX2-1504-1		150W	23,251 lm		4000 K	-40°F to +131°F / -40°C to +55°C	
HBX2-1505-1		150W	23,363 lm		5000 K	-40°F to +131°F / -40°C to +55°C	
HBX2-2004-1	120-277VAC	200W	31,079 lm	80+	4000 K	-40°F to +122°F / -40°C to +50°C	0-10V
HBX2-2005-1		200W	31,122 lm		5000 K	-40°F to +122°F / -40°C to +50°C	
HBX2-2404-1		240W	37,655 lm		4000 K	-40°F to +131°F / -40°C to +55°C	
HBX2-2405-1		240W	37,756 lm		5000 K	-40°F to +131°F / -40°C to +55°C	
HBX2-3004-1		300W	45,150 lm		4000 K	-40°F to +122°F / -40°C to +50°C	
HBX2-3005-1		300W	45,384 lm		5000 K	-40°F to +122°F / -40°C to +50°C	

80-86 CARRIER DRIVE
TORONTO, ON CANADA M9W 5R1

3401 ENTERPRISE PARKWAY
BEACHWOOD, OH USA 44122

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Available 277-480V Models

MODEL#	VOLTAGE	WATTAGE	LUMEN	CRI	CCT	OPERATION RANGE	DIMMING
HBX2-1004-2		100W	15,548 lm		4000 K	-40°F to +131°F / -40°C to +55°C	
HBX2-1005-2		100W	15,585 lm		5000 K	-40°F to +131°F / -40°C to +55°C	
HBX2-1504-2		150W	22,814 lm		4000 K	-40°F to +131°F / -40°C to +55°C	
HBX2-1505-2		150W	22,855 lm		5000 K	-40°F to +131°F / -40°C to +55°C	
HBX2-2004-2	277-480VAC	200W	30,258 lm	80+	4000 K	-40°F to +122°F / -40°C to +50°C	0-10V
HBX2-2005-2		200W	30,278 lm		5000 K	-40°F to +122°F / -40°C to +50°C	
HBX2-2404-2		240W	38,659 lm		4000 K	-40°F to +131°F / -40°C to +55°C	
HBX2-2405-2		240W	38,718 lm		5000 K	-40°F to +131°F / -40°C to +55°C	
HBX2-3004-2		300W	47,044 lm		4000 K	-40°F to +122°F / -40°C to +50°C	
HBX2-3005-2		300W	47,274 lm		5000 K	-40°F to +122°F / -40°C to +50°C	

Reflector Options

HBX2-REF-AL	Aluminum reflector (90°) for 100W, 150W, 200W models
HBX2-REF-AL-L	Aluminum reflector (90°) for 240W, 300W models
HBX2-REF-PC	Prismatic reflector (90°) for 100W, 150W, 200W models
HBX2-REF-PC-L	Prismatic reflector (90°) for 240W, 300W models
HBX2-REF-CL	Cone lens attachment for prismatic reflectors, all models

Accessories

HBX2-YK	Yoke mount for 100W, 150W, 200W models
HBX2-YK-L	Yoke mount for 240W, 300W models
HBX2-MS	Centre mount microwave motion sensor for all models, 12V
HBX2-MS-MA	Side mount microwave motion sensor with mounting arm, 12V (for 100W, 150W, 200W models)
HBX2-MS-MA-L	Side mount microwave motion sensor with mounting arm, 12V (for 240W, 300W models)
RC02	Remote control for centre or side mount motion sensor
HBX2-WG	Wire guard for 100W, 150W, 200W models
HBX2-WG-L	Wire guard for 240W, 300W models
HBX2-SPIKES	Bird spikes for all models, pack of 12 spikes
HBX2-34NPT	3/4" NPT adaptor for all models
HBX2-CARABINER	Carabiner for all models
HBX2-EYEBOLT	Eyebolt for all models

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Factory Installed Options

0-10V Dimming Cord Option

0	10 feet of 0-10V dimming wire provided, external connection

Cord Options

W1xx	300V black cord, specify feet in length
W2xx	600V black cord, specify feet in length

Cord End Options

N01	5-15P 125V 15A Straight Plug
N02	6-15P 250V 15A Straight Plug
N04	L5-15P 125V 15A Locking Plug
N05	L6-15P 250V 15A Locking Plug
N06	L7-15P 277V 15A Locking Plug
N07	5-20P 125V 20A Straight Plug
N08	6-20P 250V 20A Straight Plug
N09	7-20P 277V 20A Straight Plug
N10	L5-20P 125V 20A Locking Plug
N11	L6-20P 250V 20A Locking Plug
N12	L7-20P 277V 20A Locking Plug
N13	L24-20P 347V 20A Locking Plug
N14	L8-20P 480V 20A Locking Plug

Motion Sensor Options

M2	Centre mount microwave motion sensor, 12V
M3	Side mount microwave motion sensor, 12V

Surge Protection Option

SP2	20kV surge protection

Lens Option

FR	Frosted lens