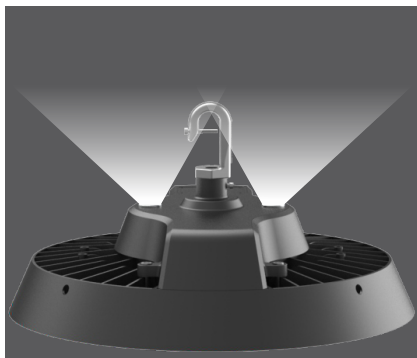


EHB Series Smart High Bay



On-Demand Lighting
First Plug & Play Smart LED HighBay



Product Description

World's first patented module type plug & play sensor and sensor-embedded luminaire. User can easily scale from an ordinary fixture to a smart fixture in 3 seconds. Wide, medium, narrow optics and dome lens options offer versatility. Snap-on design; lens can be replaced quickly and easily.

Features

- Versatile applications and choices
- Field installable upright kit; eliminate dark ceilings and corners
- Optional surge protection
- First patented plug & play smart LED design

Plug-in Sensor



Sensor-embedded luminaire



3 seconds easily plug-in



Smart LED High Bay

Accessory Options

Motion Sensor



Daylight Sensor



PC Reflector



Aluminum Reflector



Cable with Plug



Steel Chain



Cable Connector



3/4"NPT Converter



Comparison to Traditional High Bays



Item	Traditional High Bay	Module Type Plug & Play Design
Labor cost	May require re-circuiting or new control wiring to be done by a professional, incurring additional labor costs.	Easy plug-in scalability. Any user can easily upgrade from a standard fixture to a smart light fixture in seconds.
Upgrade cost	Even if smart lighting controls are not needed now, upgrade and replacement costs are high if required later.	
Inventory cost	Smart control products need to be stored differently, increasing inventory costs.	Easy plug-in scalability. Only need to stock standard products.
Shipping cost	Customized smart controls purchased according to project requirements, leading to higher shipping costs.	Modular plug & play sensor can be stocked up in advance to reduce shipping by sea costs.
Time costs	Need to be customized according to customer needs. Long delivery time, so deadlines will be missed.	Pre-stock to meet fast demand. Easy plug-in functionality to save installation time.
Safety	Messy and exposed wiring leads to security risks.	Luminaire-integrated design reduces complexity; 12V DC safe power supply

Specifications

On-Demand Lighting: World's First Plug & Play Smart LED High Bay Light							
Model Number		E2-EHB50	E2-EHB75	E2-EHB100	E2-EHB120	E2-EHB145	E2-EHB180
Input Wattage		50W	75W	100W	120W	145W	180W
Standard	Efficiency(+/-5%)	165-180lm/W					
	Delivered Lumens (+/-5%)	8500lm	12750lm	17000lm	20400lm	24650lm	30500lm
Economic	Efficiency(+/-5%)	135-150lm/W					
	Delivered Lumens (+/-5%)	7200lm	10800lm	14500lm	17000lm	21000lm	25200lm
Input Voltage		100-240VAC/120-277VAC/249-528VAC, 50/60Hz					
CRI		73+ (80+ optional)					
CCT		5000K(3000K, 4000K available)					
Beam Angle		60°90°120°, Aisle Optic 50°/100°, Dome Lens 60°/90°/120° Custom Optics					
Power Factor		>0.95					
IP Rating		IP65					
Working Temp		-40 - 122°F (-40° - 50°C)					
Warranty		5 Years Standard (Can Be Extended to 10 Years)					
Certifications		ETL,CETL.DLC Premium,FCC,SAA,CE,ROHS,NSF					
Control Options		DALI, ZigBee, Bluetooth, Daylight Sensor, Motion Sensor, 1-10V Dimming					

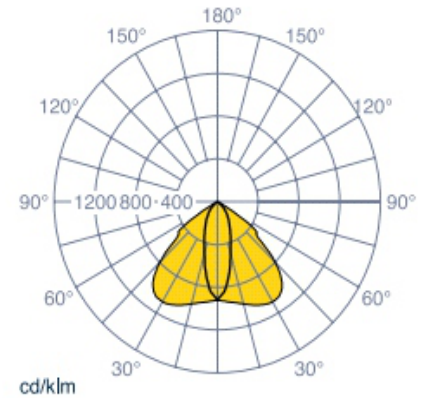
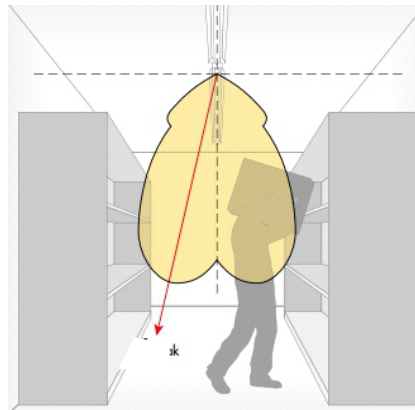
Ordering Guide

Family	Watts	Beam Angle	CCT	Finish	Voltage	Mount	Options
E2-EHB							
E2-EHB=Easy Smart High Bay Light	75=75W 100=100W 120=120W 145=145W 180=180W	60D=60° 90D=90° 120D=120° 5010D=50°*100° DM=Dome lens CO=Custom optical	30=3000K 40=4000K 50=5000K	BK=Black, std SV=Silver WH=White CC=Custom Color	(OMIT)= Universal 120-277V, std HV=249-528VAC	(OMIT)=Hook(1/2"NPT), std BT=Bracket SR=Steel Rope NC=3/4" NPT Converter	(OMIT)=None, std MS=Motion Sensor DS=Daylight Sensor ZG=Zigbee Control DM=1-10V Dimming DA=Dali Control UP=Up light

Applications

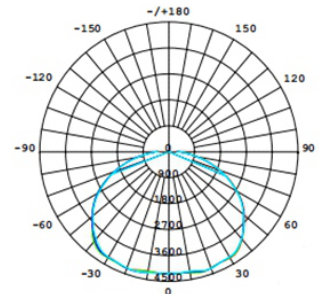
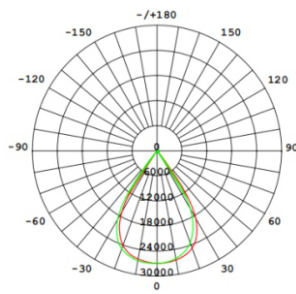
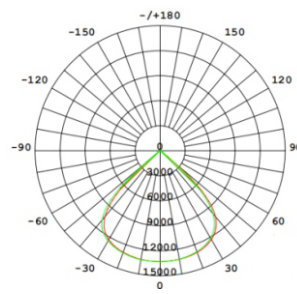
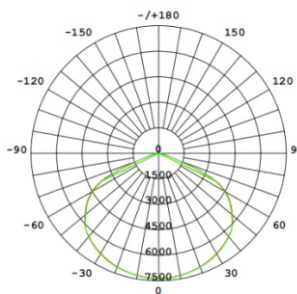
Aisle Optics

Suitable for storage retail, or warehouse spaces with narrow aisles between racks.



Wide, medium, and narrow optics and dome lens options offer versatility

Snap-on design: Lens can be replaced quickly and easily



Different Applications, Different Choices



High Bay with PC Lens



High Bay with Aluminum Reflector

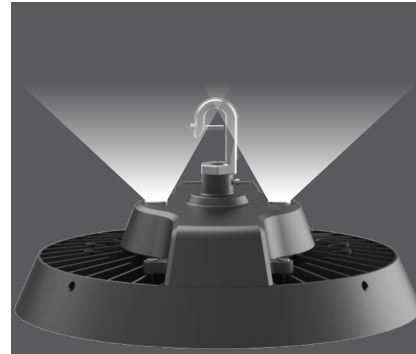


High Bay with Prismatic Reflector and Drop Lens

Field Installable Uplight Kit

Eliminates dark ceilings and corners

10KV 20KV
Surge Protection Optional



ZHAGA Receptacle Available for
External Controls Provided by Others



Various Mounting Options For Easy Installation



Hook Mount



Adjustable Bracket



Steel Rope
Pendant Mount



Indirect Mount



NPT Pipe Mount



Pole Mount as
Post Top Light