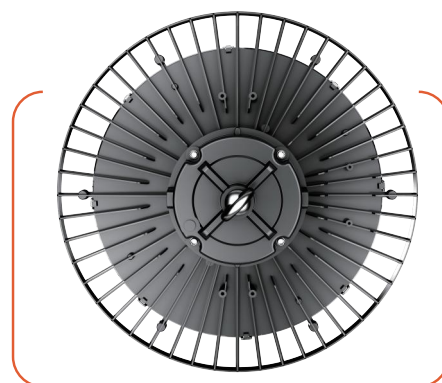
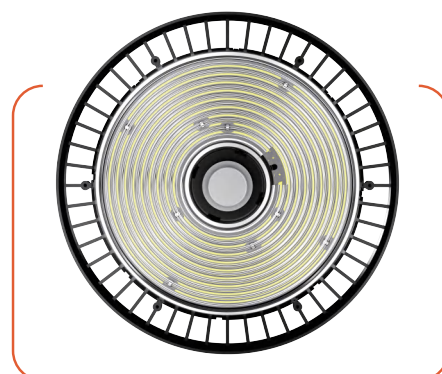


Eternity

High Bay
Light

80W/100W/120W/150W/200W/240W



200lm/w UFO high bay with plug-in sensor base and different sensors for option such as PIR sensor, Micro-wave sensor, daylight sensor, Bluetooth Tuya sensor, Zhaga sensor, etc. Our Eternity series high bay is the ideal solution to lower inventory, faster stock turnover, cost saver, and more options for end user. It not only lowers the purchasing cost, but also increases customers' competitive advantage.

STANDARDS/CERTIFICATES

- ◀ IEC 60598-1
- ◀ EN 61547
- ◀ IEC 60598-2-1
- ◀ EN IEC 62031
- ◀ EN IEC 55015
- ◀ EN 62493
- ◀ EN IEC 61000-3-2
- ◀ IEC TR 62778
- ◀ EN IEC 61000-3-3



Product data

General Information

Light source engine type	LED
Driver included	Sosen
Lifetime	L70B10 >102000hr Light maintenance assessments to TM-21 based on LM-80 data.
Warranty	5 years

Operating and Electrical

Input Voltage / Frequency	100-277V, 50~60Hz
Electrical class	Class I
Power factor (at full load)	>0.95
Surge Protection	Luminaire surge protection level until 6 kV differential mode and 6 kV common mode

Controls and Dimming

Function	1-10V, PWM, Triac dimming (default) DIP switch power adjustable (for option)
Device	NA
Cables	3x1.0mm2, 1m length

Maintenance and Assembly

Installation methods	Suspension, bracket mounting
Accessories	Mounting bracket (for 100W-200W)

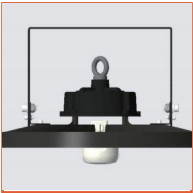
Light Technical

Luminous Efficacy (rated) (Nom)	200lm/w
Wattage	80W/100W/120W/150W/200W/240W
Luminous Flux	16000/20000/24000/30000/40000/45600LM
Upward light output ratio (ULR)	Between 0.00% and 0.35%
General ingress protection	Luminaire: IP65 (EN IEC 60598-1)
Protection against impacts	IK08 (IEC 62262)
Color rendering index (CRI)	>70
LED colour temperature	3000K/4000K/5000K/5700K/6500K
Optical cover type	Symmetric
Photometric distributions	90°/120°
Total harmonic distortion	<8% (220Vac/50Hz, Full load, 25 C)
McAdam ellipse	≤5
Ambient temperature range	-40~+45 C

Mechanical and Housing

Housing Material	ADC12
Optic material	PC
Housing Color	RAL9004

Accessory



Mounting bracket



Microwave sensor



PIR Sensor



Zhaga Sensor

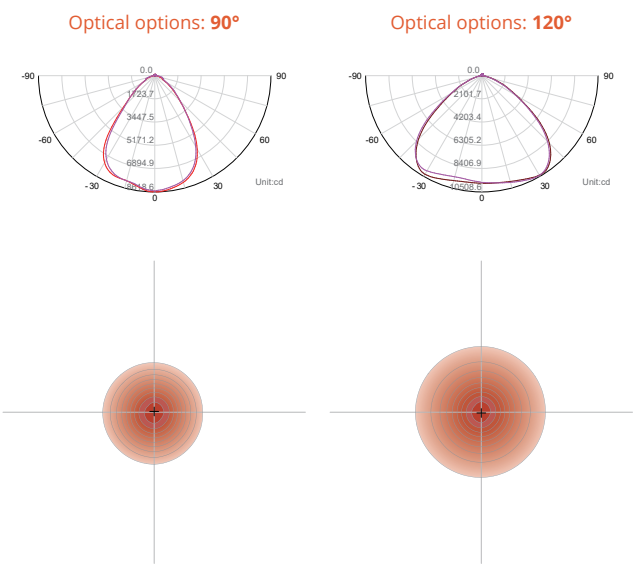


Tuya bluetooth sensor

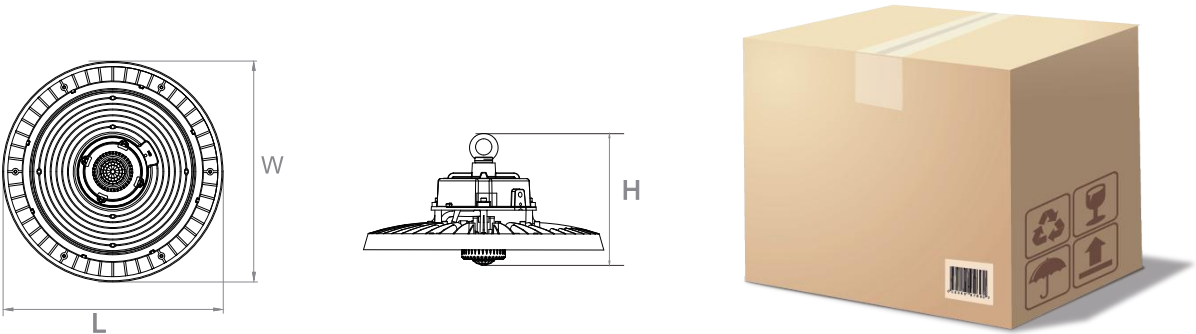


Remote controller

Light distribution angle



Package



Model	Dimension(mm)			Outer Carton(mm)			QTY/ CTN	NW(kg)	GW(kg)
	L	W	H	L	W	H			
HB080EE2M-PYS	298	298	145	350	350	155	1	1.74	2.68
HB100EE2M-PYS	298	298	145	350	350	155	1	1.74	2.68
HB120EE2M-PYS	298	298	145	350	350	155	1	1.74	2.68
HB150EE4M-PYS	362	362	145	410	410	155	1	2.08	3.12
HB200EE4M-PYS	362	362	145	410	410	155	1	2.08	3.12
HB240EE4M-PYS	362	362	145	410	410	155	1	2.08	3.12



Container	Model	QTY/Container
20GP	80W	1050PCS
20GP	100W	1050PCS
20GP	120W	1050PCS
20GP	150W	775PCS
20GP	200W	775PCS
20GP	240W	775PCS



Container	Model	QTY/Container
40GP	80W	2170PCS
40GP	100W	2170PCS
40GP	120W	2170PCS
40GP	150W	1600PCS
40GP	200W	1600PCS
40GP	240W	1600PCS

Application

