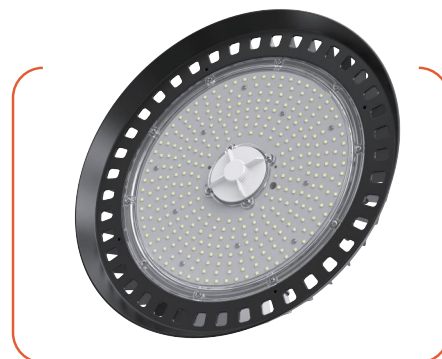


Crossover |

High Bay Light

100W/150W/200W



With plug in sensor and different function options such as PIR sensor, micro-wave sensor, daylight sensor, etc, our Crossover series UFO 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

Light Technical

Luminous Efficacy (rated) (Nom)	150lm/w
Wattage	100W/150W/200W
Luminous Flux	15000/22500/30000LM
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)	>80
LED colour temperature	3000K/4000K/5000K/5700K/6500K
Optical cover type	Symmetric
Photometric distributions	60°/90°/120°
Total harmonic distortion	<8% (220Vac/50Hz, Full load, 25 °C)
McAdam ellipse	≤5
Ambient temperature range	-40~+45 °C

Controls and Dimming

Function	Sensor dimming (default) DIP switch power dimming (for option)
Device	Plug-in sensor
Cables	3x1.0mm ² , 1m length

Mechanical and Housing

Housing Material	ADC12
Optic material	PC
Housing Color	RAL9004

Maintenance and Assembly

Installation methods	Suspension, bracket mounting
Accessories	Mounting bracket

Accessory



Mounting bracket



Microwave sensor



PIR Sensor



Zhaga Sensor

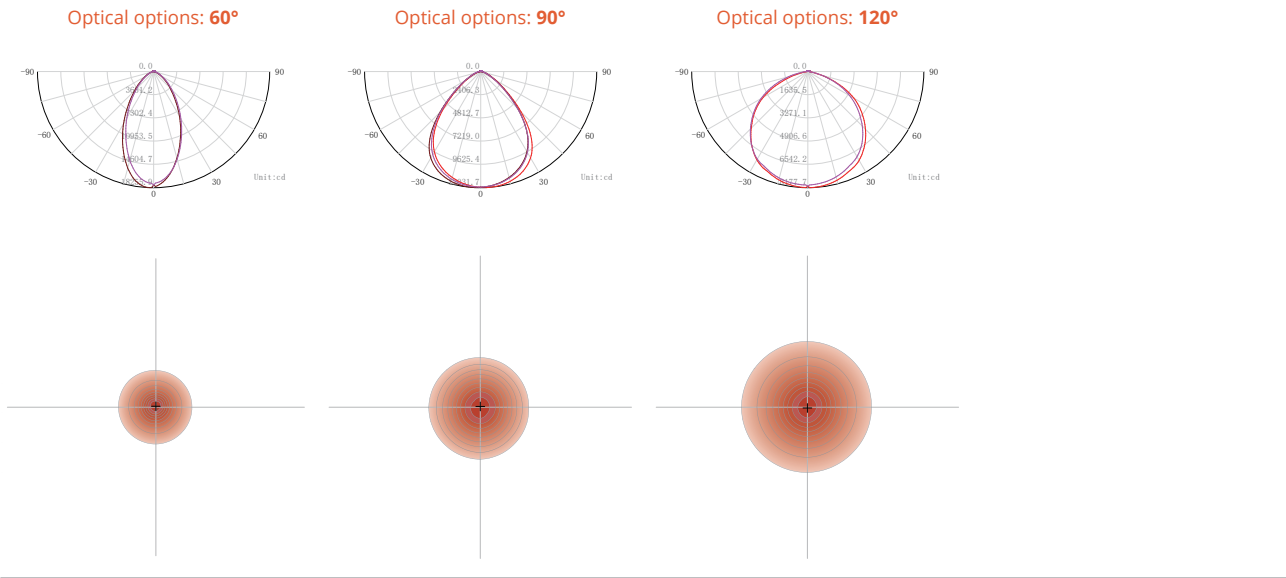


Tuya bluetooth sensor

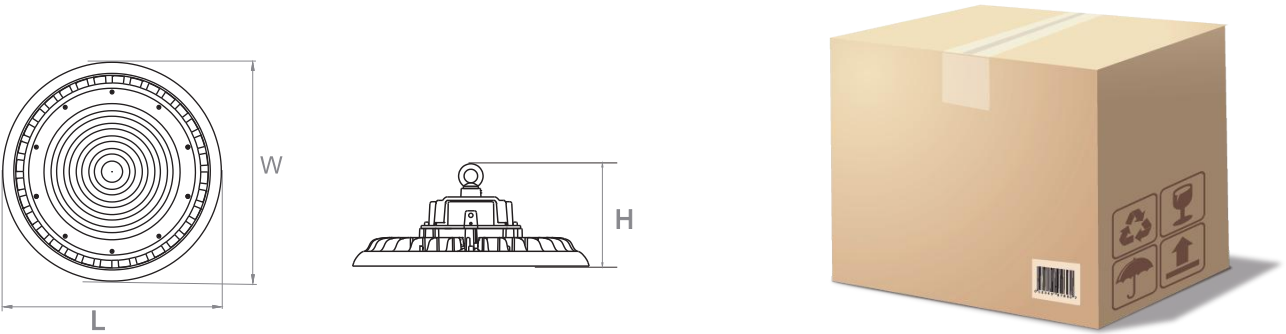


Remote controller

Light distribution angle



Package



Model	Dimension(mm)			Outer Carton(mm)			QTY/ CTN	NW(kg)	GW(kg)
	L	W	H	L	W	H			
HB100CE0M-SYS	308	308	181	365	365	150	1	2.20	3.00
HB120CE2M-SYS	308	308	181	365	365	150	1	2.20	3.00
HB150CE2M-SYS	308	308	181	365	365	150	1	2.20	3.00
HB200CE4M-SYS	354	354	183	410	410	155	1	2.90	3.90



Container	Model	QTY/Container
20GP	100W	1200PCS
20GP	120W	800PCS
20GP	150W	800PCS
20GP	200W	600PCS



Container	Model	QTY/Container
40GP	100W	2500PCS
40GP	120W	1700PCS
40GP	150W	1700PCS
40GP	200W	1200PCS

Application

