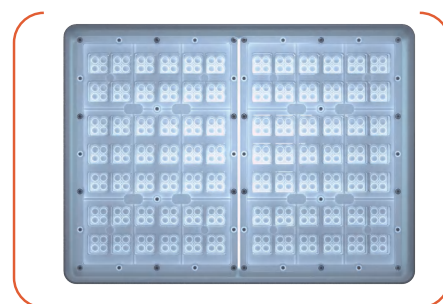


Mildbeam | High Bay Light

60W/100W/120W/150W/200W/
300W/360W



Anti-glaring light is required more and more for applications where people doesn't feel comfortable with the glaring light, especially when the light were not very high. MILDBEAM is the ideal solution for visual protection. This increases the performance of staff and the quality of their work. The Optics was specially developed to minimize glare and maximize homogeneity. With an anti glaring film on the lens and a shield in front, we managed to achieve UGR<21.

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 (for option) DALI-2 (for option)
Device	Sensor (for option)
Cables	3x1.0mm2, 0.8m length

Maintenance and Assembly

Installation methods	Suspension, bracket mounting
Accessories	Suspending cable, bracket

Light Technical

Luminous Efficacy (rated) (Nom)	160lm/w
Wattage	60W/100W/120W/150W/200W/300W/ 360W
Luminous Flux	9600/16000/19200/24000/32000/48000/ 54000LM
Upward light output ratio (ULR)	Between 0.00% and 0.35%
UGR	<21-23
General ingress protection	Luminaire: IP65 (EN IEC 60598-1)
Protection against impacts	IK10 (IEC 62262)
Color rendering index (CRI)	>80
LED colour temperature	3000K/4000K/5000K/5700K/6500K
Optical cover type	Symmetric and Asymmetric
Photometric distributions	80°/110°/30x90°
Total harmonic distortion	<10% (220Vac/50Hz, Full load, 25 °C)
McAdam ellipse	≤5
Ambient temperature range	-40~+45 °C

Mechanical and Housing

Housing Material	AL6063 + ADC12
Optic material	PC
Housing Color	RAL9006

Accessory



Microwave sensor



PIR Sensor



Zhaga Sensor



Tuya bluetooth sensor



Remote controller



Suspending cable

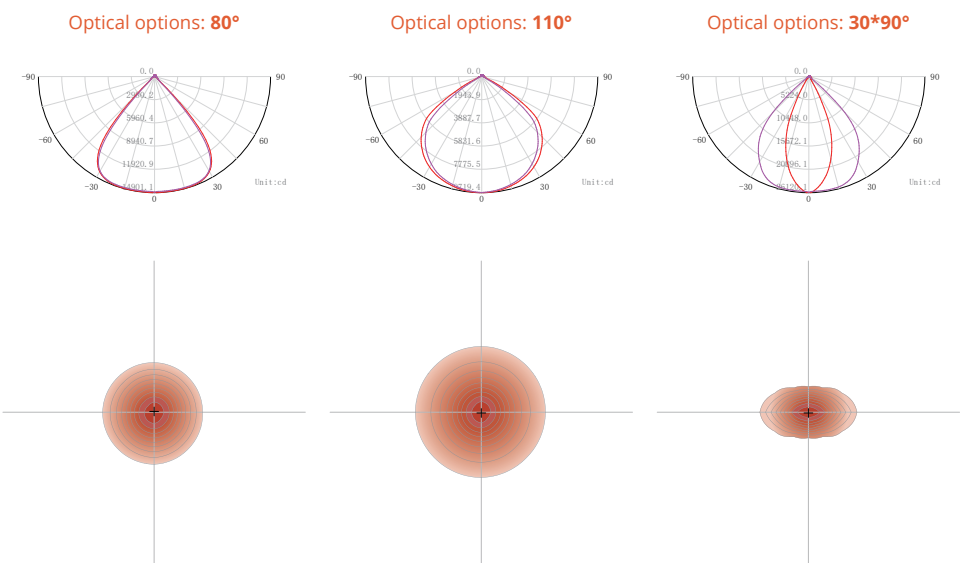


Mounting Bracket

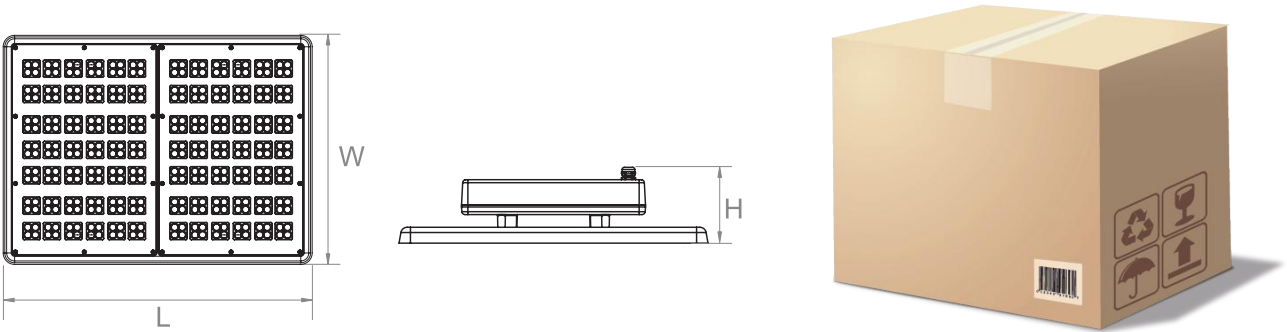


Sensor holder

Light distribution angle



Package



Model	Dimension(mm)			Outer Carton(mm)			QTY/ CTN	NW(kg)	GW(kg)
	L	W	H	L	W	H			
HB060ME2I-PY	362	257	120	460	330	175	1	4.10	4.50
HB100ME2I-PY	362	257	120	460	330	175	1	4.10	4.50
HB120ME2I-PY	415	310	120	500	385	175	1	4.40	5.00
HB150ME4I-PY	487	362	120	560	430	175	1	5.80	6.50
HB200ME4I-PY	487	362	120	560	430	175	1	5.80	6.50
HB300ME6I-PY	720	365	130	820	445	195	1	7.50	8.70
HB360ME6I-PY	720	365	130	820	445	195	1	7.50	8.70



Container	Model	QTY/Container
20GP	60W	800PCS
20GP	100W	800PCS
20GP	120W	530PCS
20GP	150W	530PCS
20GP	200W	480PCS
20GP	300W	300PCS
20GP	360W	300PCS



Container	Model	QTY/Container
40GP	60W	2000PCS
40GP	160W	2000PCS
40GP	150W	1700PCS
40GP	200W	1300PCS
40GP	300W	1300PCS

Application

