



green:ID



150
LM/W

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The best driver Mean Well HBG and CREE led's are used for the green:ID 'CONTENDER' series UFO highbay light. With strict quality control, 5 years warranty is offered. And lumen maintenance after 5 years will be more than 90%

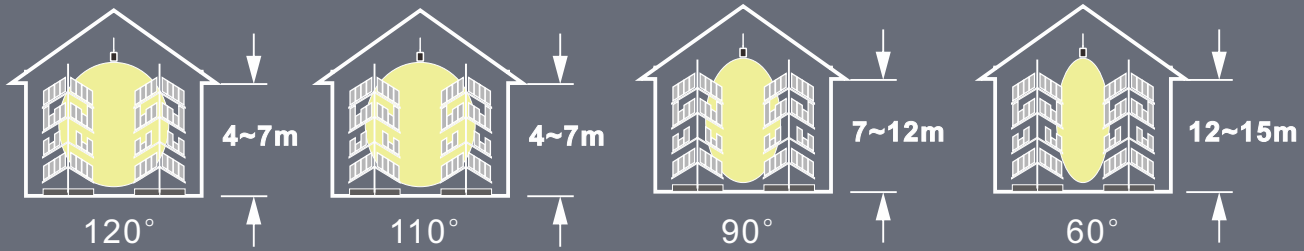
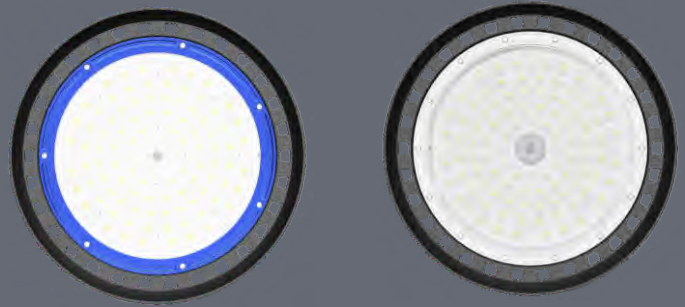
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Glass & Lens

We provide 3 optics:
60/90/110°
Glass cover, 120°
Milky cover, 120°



More Than Good



Cree LED



Meanwell LED

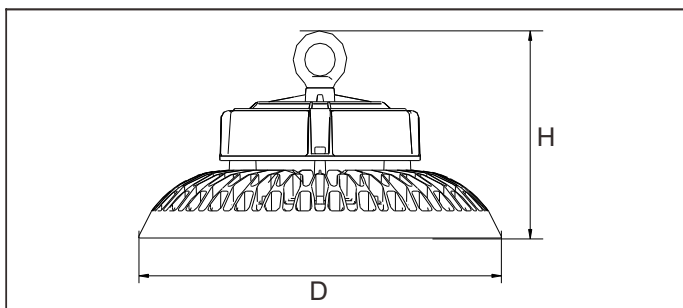


Die-Cast Heatsink



Features

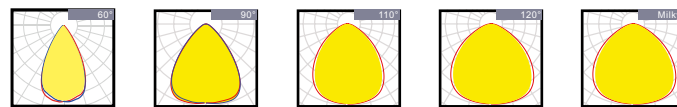
- Housing: Die-cast Aluminum ADC12
- Thermal Conductivity: 96 W/m-K
- Led: CREE led
- CRI: Ra>80 (90 as option)
- SDCM: <4
- Power Factor: >0.95
- THD: <15
- Driver: Meanwell HBG
- Driver Efficiency: >93%
- Protection: OTP, OCP, OVP, SCP
- Surge Protection: 6KV Waterproof: IP65
- Impact Test: IK08
- Electrical: 100-277V, 50/60Hz
- Operating Temperature: -40~60° C
- TM21: L90B10>50,000H
- Lifetime: 50,000H



Functions

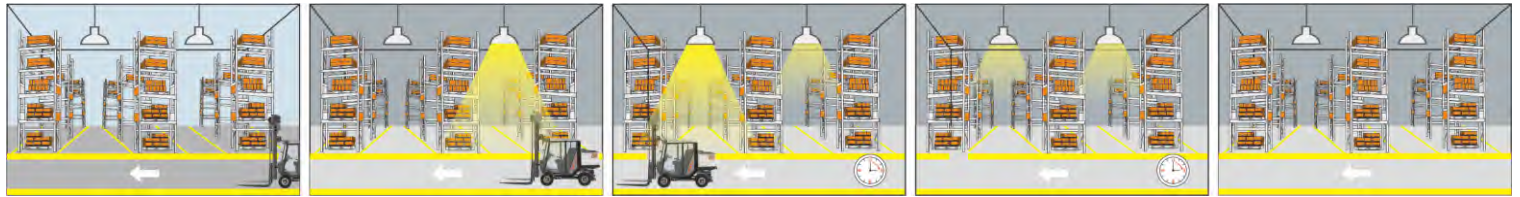
ZigBee • PWM • DALI • 0/1~10V • Micro-wave

Optical options:



Model	Watt	Voltage	Lumen	CRI	IP	Dimension
HB100SE0H-CM	100W	100~277	15000LM	>80	IP65	D250*H178MM
HB120SE2H-CM	120W	100~277	18000LM	>80	IP65	D300*H181MM
HB150SE2H-CM	150W	100~277	22500LM	>80	IP65	D300*H181MM
HB200SE4H-CM	200W	100~277	30000LM	>80	IP65	D345*H183MM
HB240SE4H-CM	240W	100~277	36000LM	>80	IP65	D345*H183MM

When used in combination with 1-10V dimmable LED drivers and ballasts, the sensors can achieve 3-step dimming function, 100%---> low light--->off. And the sensors build in adjustable daylight sensors, very easy to install and cost-effective.



With sufficient ambient light, the sensor does not switch on the lamp.

With insufficient ambient light, the sensor switches on the lamp when motion is detected.

After hold time, the sensor dims the lamp at a low light level if no new motion trigger.

After hold time, the sensor dims the lamp at a low light level if no new motion trigger.

After stand-by period, the sensor switches off the lamp if no motion is detected in its detection zone.

Setting

By selecting the combination on the DIP switch, sensor data can be precisely set for each specific application.

ON		1	
I	ON	100%	
II	-	50%	

Detection area

Detection area can be reduced by selecting the combination on the DIP switches to fit precisely each application.

		2	3	4	
I	ON	ON	ON	5s	
II	-	ON	ON	30s	
III	ON	-	ON	90s	
IV	-	-	ON	3min	
V	ON	ON	-	20min	
VI	-	-	-	30min	

Hold time

Refers to the time period the lamp remains at 100% illumination after no motion detected.

		5	6	7	
I	ON	ON	ON	+∞	
II	-	ON	ON	60min	
III	ON	-	ON	30min	
IV	-	-	ON	10min	
V	ON	ON	-	5min	
VI	-	-	-	5s	

Stand-by period

Refers to the time period the lamp remains at a low light level before it completely switches off in the long absence of people. When set to Disable mode, the low light is maintained until motion is detected.

		8	9	
I	ON	ON	50%	
II	-	ON	30%	
III	ON	-	20%	
IV	-	-	10%	

Stand-by dimming level

The low light level you would like to have after the hold time in the long absence of people.

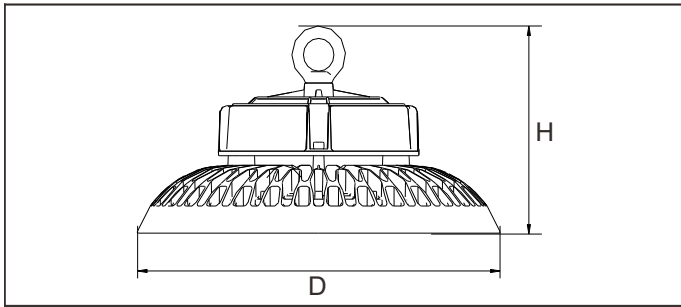
		10	11	12	
I	ON	ON	ON	Disable	
II	-	ON	-	200lux	
III	ON	-	-	100lux	
IV	-	-	-	50lux	

Daylight sensor

The sensor can be set to only allow the lamp to illuminate below a defined ambient brightness threshold.

When set to Disable mode, the daylight sensor will switch on the lamp when motion is detected regardless of ambient light level.

Note that daylight sensor is active only when lamp totally switches off.



Model	L*H*D (mm)	Outer Carton(mm)			QTY / Outer CTN	NW/CTN (kg)	GW/CTN (kg)
HB100SE0H-CM	Φ250*178	280	280	170	1	2.1	3.1
HB120SE2H-CM	Φ300*181	340	340	185	1	2.9	3.9
HB150SE2H-CM	Φ300*181	340	340	185	1	2.9	3.9
HB200SE4H-CM	Φ345*183	380	380	185	1	4.2	5.1
HB240SE4H-CM	Φ345*183	380	380	185	1	5.5	6.4