



The best driver meanwell HBG and Cree led are used for Note G2 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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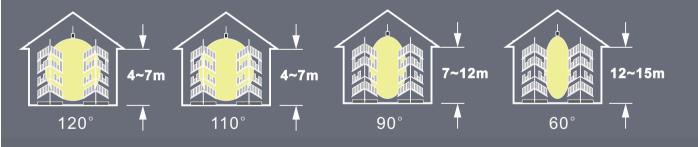
> Meanwell + Cree Led Die-Cast Housing



# **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** 

## LIM 79 LIM 80 TH 21



#### Features

Housing: Die-cast Aluminum ADC12 Thermal Conductivity: 96 W/m·K Led: Cree led CRI: Ra>70 (80&90 for option) SDCM: <6 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





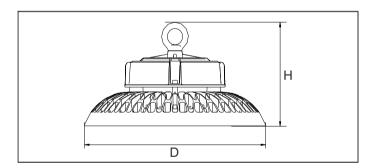


50.000H









#### Functions

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

5 YEARS WARRANTY

### **Optical options:**



1501m/w

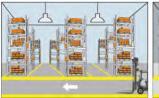
Meanwell CREE Driver LED



Model Watt Voltage CRI IP Lumen Dimension HB100SE0H-CM 100W 100~277 15000LM >70 (80) D250\*H178MM IP65 120W 100~277 >70 (80) IP65 HB120SE2H-CM 18000LM D300\*H181MM HB150SE2H-CM 150W 100~277 22500LM >70 (80) IP65 D300\*H181MM HB200SE4H-CM 200W 100~277 30000LM >70 (80) IP65 D345\*H183MM HB240SE4H-CM 240W IP65 D345\*H183MM 100~277 36000LM >70 (80)

#### licro-wave Sensor

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

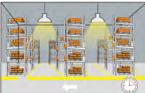
lamp when motion is detected.

no new motion trigger.

After hold time, the sensor dims,

the lamp at a low light level if

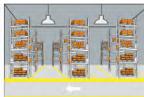




After hold time, the sensor dims,

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		
	Ι	ON	100%	
	II	-	50%	

ON 1		2	3	4	
	Ι	ON	ON	ON	5S
	Π	-	ON	ON	30s
	III	ON		ON	90s
	IV	-	-	ON	3min
	V	ON	ON	-	20min
	VI	_	_	_	30min

ON 1		5	6	7	
	Ι	ON	ON	ON	+∞
	Π	-	ON	ON	60min
	III	ON	-	ON	30min
	IV	-	-	ON	10min
	V	ON	ON	-	5min
	ΛI	—	—	—	5s

		8	9	
ON	Ι	ON	ON	50%
	Π	-	ON	30%
	III	ON	-	20%
	IV	_	_	10%

ON 1		10	11	12	
	Ι	ON	ON	ON	Disable
	Π	-	ON	-	200lux
	III	ON	-	-	100lux
	IV	_	_	_	50lux

#### **Detection area**

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

#### Hold time

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

### 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.

### Stand-by dimming level

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

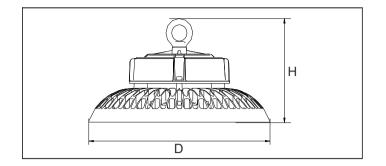
### Daylight sensor

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.

# Packing



Model	L*H*D (mm)	Outer Carton(mm)			QTY / Outer CTN	NW/CTN (kg)	GW/CTN (kg)
HB100SE0H-CM	Ф250*178	280	280	170	1	2.1	3.1
HB120SE2H-CM	Ф300*181	340	340	185	1	2.9	3.9
HB150SE2H-CM	Ф300*181	340	340	185	1	2.9	3.9
HB200SE4H-CM	Ф345*183	380	380	185	1	4.2	5.1
HB240SE4H-CM	Ф345*183	380	380	185	1	5.5	6.4