



12EHB UFO HIGHBAY

Watt tunable&CCT
150W-200W-240W
4000K-5000K



PLUG/PLAY Motion Sensor BASE



Date:..... Location:

Product:..... Project:.....

Quantity:..... Catalog#

FEATURES

- 150/200/240w tunable, 40/50k selectable, 6ft cable
- Plug/Play Sensor base, work with Haisen/shark/keilton
- Black or white housing available
- Multiple color temperature options
- Wide voltage range compatibility
- Heavy-duty aluminum alloy construction
- Corrosion & rust resistant
- Simple installation & easy maintenance

SUITABLE APPLICATIONS

- Warehouses
- Manufacturing facilities
- Convention centers
- Sporting arenas
- Big-box retail stores
- Cold storage facilities
- Gymnasiums
- Commercial & industrial spaces

CONSTRUCTION:

Heavy-duty die-cast aluminum alloy housing Black or White Housing. comes with safety chain.

OPTICALSYSTEM

High-lumen Lumileds SMD2835 LED chips PC cover ,120 beam angle High-transparency PC cover.

WARRANTY:

5-year limited warranty, Actual performance may vary depending on the end-user environment and application

PERFORMANCE

Model NO	Power factor	Wattage	Voltage/CurrentInput		Light Efficiency	Kelvin Options
			120V	277V		
UHB1220-240W-110-H2-TCP-C02	>0.9	150	1.25A	0.54	160LM/	4000K/5000
	>0.9	W	1.66A	0A	W	K
	>0.9	200	2.0A	0.82A	160LM/	4000K/5000
		W		A	W	K
		240			160LM/	4000K/5000
		W			W	K

ELECTRICAL:

120-277V input available
Operating temperature: -36°C to +60°C

INSTALLATION&MOUNTING:

Suspended mounting with dedicated hook

CONTROLS&DIMMING

0-10V dimming as standard
Optional occupancy sensor

OPTIONAL ACCESSORIES



Emergency battery for ufo.



Haisen PIR
Sharkward PIR
Keilton PIR
BLUETOOTH SENSOR

PRODUCT ORDERING GUIDE

UHB1220-240W-110-H2-TCP-C02

1 2 3 4 5 6 7

UHB1220-240W-110-H2-TCP-C02

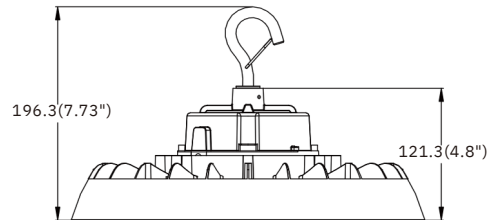
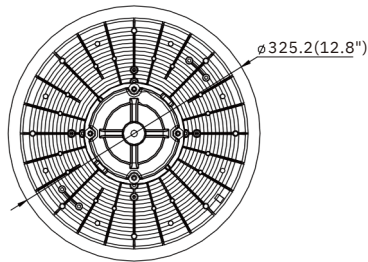
- ☒ UHB1220 UFO LED HIGHBAY
- ☒ 240W Watt tunable 150W-200W-240W
- ☒ 110 Number to indicate the beam angle
- ☒ H2 Represent lighting effect (no effect to power);
- ☐ TCP Tunable color and power

Electric Characteristic

Specification/Model	UHB1220-240W-110-H2-TCP-C02		
LED Driver	SOSEN	SOSEN	SOSEN
Input power	150W	200W	240W
Lumens output	24000LM	32000W	38400LM
Efficiency	160LM/W	160LM/W	160LM/W
CRI	>72	>72	>72
Color Temperature	4000K/5000K	4000K/5000K	4000K/5000K
Input voltage	120-277V/AC	120-277V/AC	120-277V/AC
Light distribution type	110D	110D	110D
Working temperature	-36+50°C	-36+50°C	-36+50°C
Junction temperature	<75°C	<75°C	<75°C
lamps efficiency	≥90%	≥90%	≥90%
Certificate	UL CUL DLC	UL CUL DLC	UL CUL DLC
Equivalent	300-500W MH/HPS	360-600W MH/HPS	500-800W MH/HPS

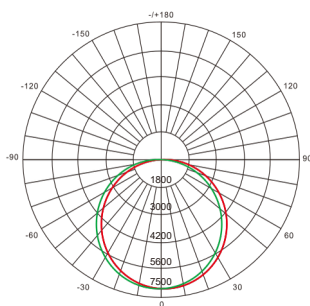
DIMENSION

UHB1220-240W-110-H2-TCP-C02



DISTRIBUTION DIAGRAM

150W



AVERAGE BEAM ANGLE(50%): 110°

UNIT:CD

—C0/180,113.7

—C30/210,100.

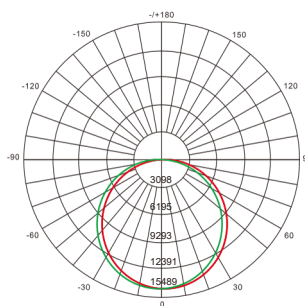
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C60/240,108.

6

Lumens:19500LM
Test Number:150W
Test Number:5000K

200W



AVERAGE BEAM ANGLE(50%): 110°

UNIT:CD

—C0/180,113.7

—C30/210,100.

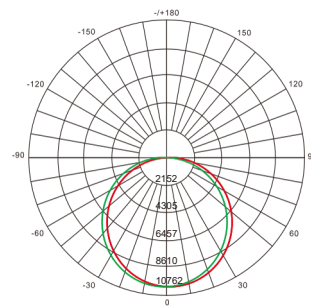
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C60/240,108.

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Lumens:32000LM
Test Number:200W
Test Number:5000K

240W



AVERAGE BEAM ANGLE(50%): 110°

UNIT:CD

—C0/180,113.7

—C30/210,100.

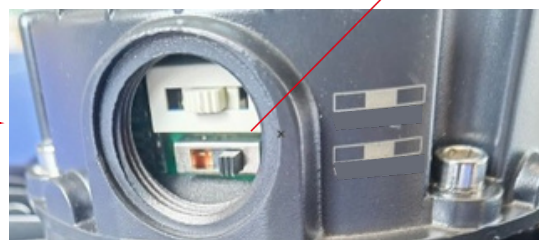
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C60/240,108.

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Lumens:38400LM
Test Number:240W
Test Number:5000K

LED High Bay Light Installation



Watt tunable&CCT
150W-200W-240W
4000K-5000K

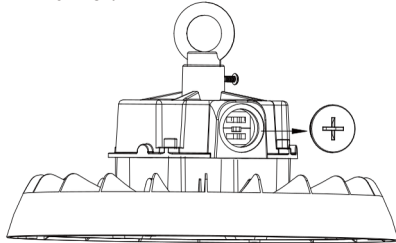
This product is default wattage of 240W; But if the customer needs other wattage, they can be adjusted before fixed installation. Adjustment steps as shown in the above figure: Open the waterproof cover on the driver box, adjust the pull-out code switch to select different wattage requirements

LED High Bay Light Installation

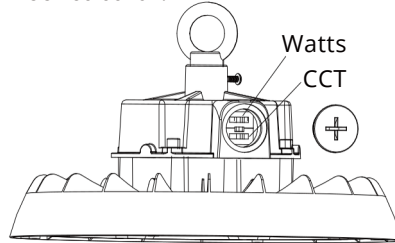
CCT and Watts selected Operation Manual:

Minimum / Middle / Maximum wattage, NW/CW (CCT:40K/50K)

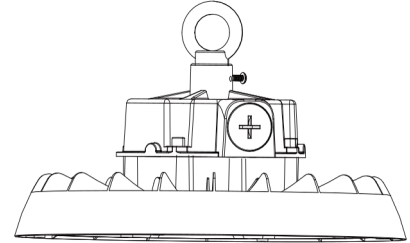
1.Remove the rubber pad from the LED driver.



2.Slide switch for wattage and CCT selection.



3.Attach the rubber pad to the drive



Wiring Connection

Turn off the power before connecting the AC wires.

Black wire to Line(L)

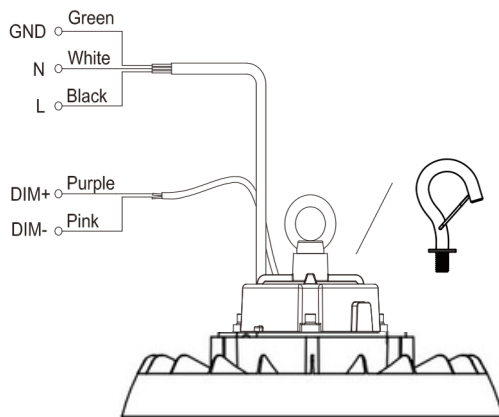
White wire to Neutral (N)

Green wire to Earth (E)

Connect the dimming wires as below:

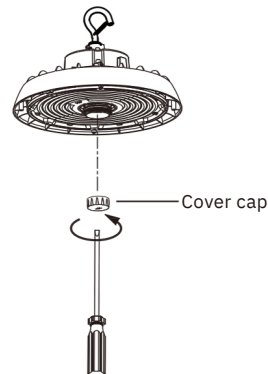
Purple wire: DIM+

Pink wire: DIM-

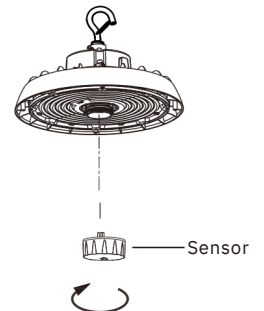


Twist-in Sensor Installation Manual

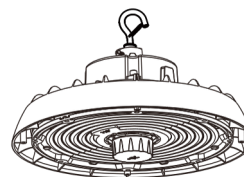
1.Remove the cover cap.



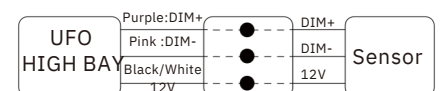
2.Twist in the sensor.



3. Finished installation.



Wiring Diagram



Tip: The above content is for reference only. Please refer to the actual product for details.