



5 Year
Warranty

IP 65

150 LM/W

**Sosen
Drivers**

BRILLED LIGHTING

Experts In Highbay Lighting

Product Specification:

Economy UFO High Bay



Stick it to the Man and Fight for the Little Guy!

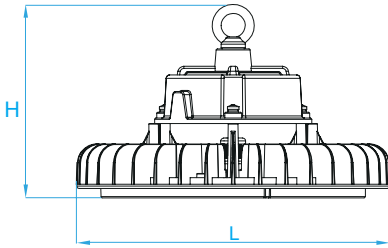
Tel: (435) 932-0867 Email: Sales@BrilledLighting.com Web: www.brilledlighting.com

Product Description

- ☑ Sosen/Meanwell brand LED driver
- ☑ Super bright LM80 LED 2835 SMD, CRI>70
- ☑ Lumen output: 150LM/M
- ☑ PF> 0.9 , THD<20%
- ☑ 120-277Vac , 1-10V dimmable
- ☑ High quality glass lens
- ☑ Flicker-Free
- ☑ Up to 50C (Ask about 60-65C options)
- ☑ IP65
- ☑ 5 years warranty






Dimensions

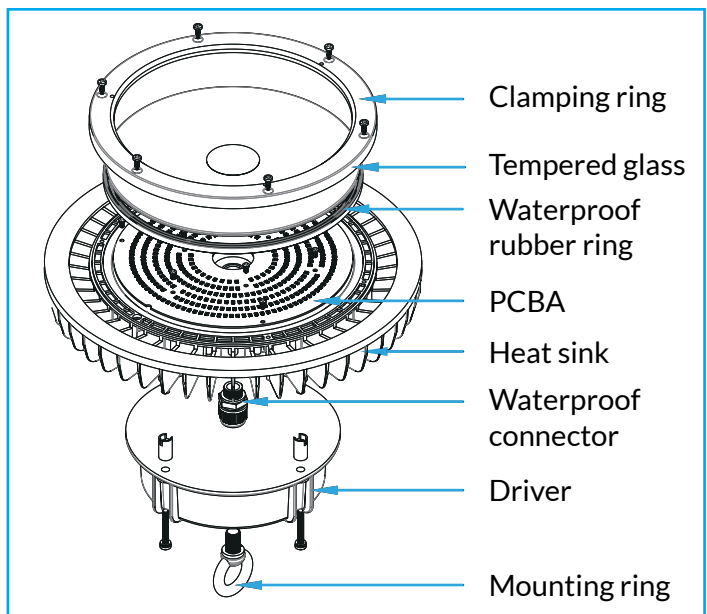


100W	∅ 10.24*6.26 inch
150W/200W	∅ 10.24*6.85 inch
240W	∅ 12.60*6.73 inch
300W	∅ 12.60*7.80 inch

Accessories (optional)

Sensor	
Emergency driver	
120° Reflector	

Structures



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Applications

- Workshop
- Factory
- Warehouse
- Manufacturing
- Pole Barns
- Indoor Arena/Riding Arena
- Exhibition halls
- Stadiums and other places of lighting required...

DLC Listings Numbers:

- UHB26-100[DM,SD,DE]-50NL0
- UHB26-150[DM,SD,DE]-50NL0
- UHB26-200[DM,SD,DE]-50NL0
- UHB32-240[DM,SD,DE]-50NL0
- UHB32-300[DM,SD,DE]-50NL0

Ordering information

Parameter

UFO High Bay Series

Model No.	Watts(W)	Input Voltage	Lumen	Lumen Size (Inch)	N.W (lbs)
UHB26-100[DM,SD,DE,SE]-50NL3	100	120-277Vac 277-480Vac	150LM/W	∅ 10.24*6.26	4.29
UHB26-150[DM,SD,DE,SE]-50NL3	150			∅ 10.24*6.85	4.40
UHB26-200[DM,SD,DE,SE]-50NL3	200			∅ 10.24*6.85	4.40
UHB32-240[DM,SD,DE,SE]-50NL3	240			∅ 12.60*6.73	6.34
UHB32-300[DM,SD,DE,SE]-50QL3	300			∅ 12.60*7.80	9.85

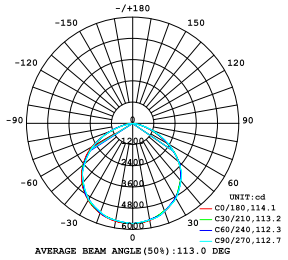
PS:			
DM	Dimming function	SD	Sensing+Dimming function
DE	Emergency+Dimming function	SE	Sensing+Emergency+Dimming function

Luminaire Photometric Test Report

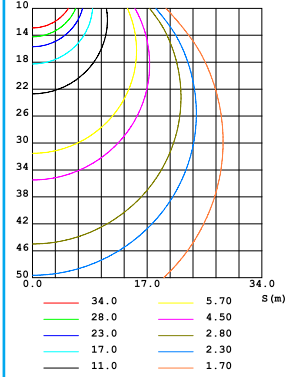
100W

∅ 10.24*6.26 inch

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



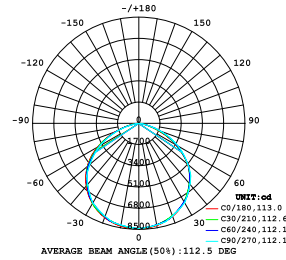
CO PLANE ISOLUX DIAGRAM (UNIT: lx)



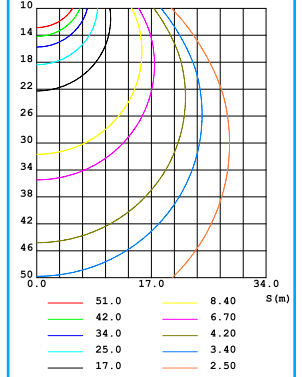
150W

∅ 10.24*6.85 inch

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



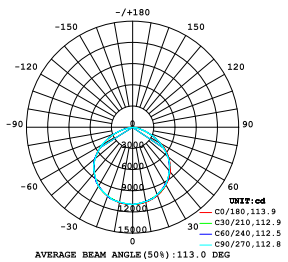
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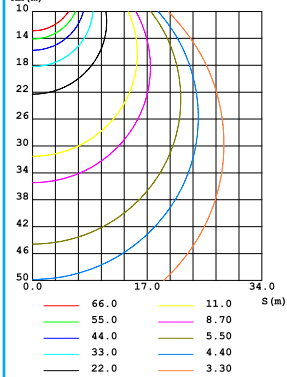
200W

∅ 10.24*6.85 inch

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



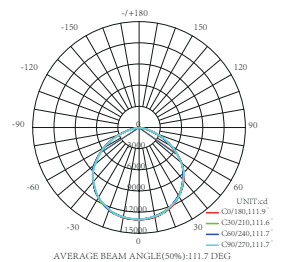
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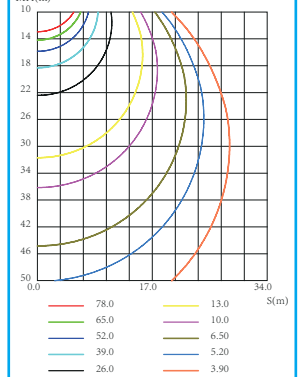
240W

∅ 12.60*6.73 inch

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



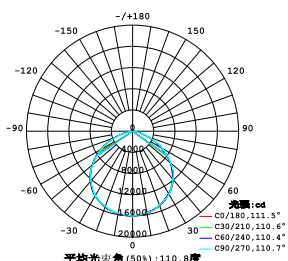
CO PLANE ISOLUX DIAGRAM (UNIT: lx)



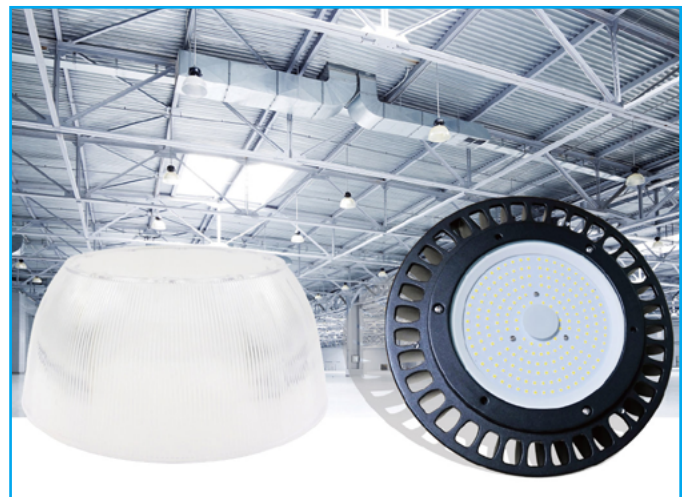
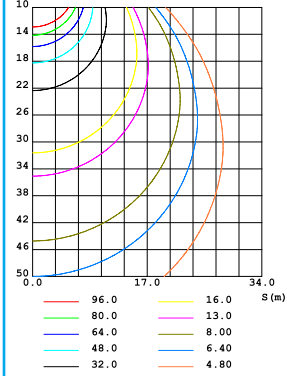
300W

∅ 12.60*7.80 inch

室内灯具配光曲线



空间等照度曲线(单位: lx)

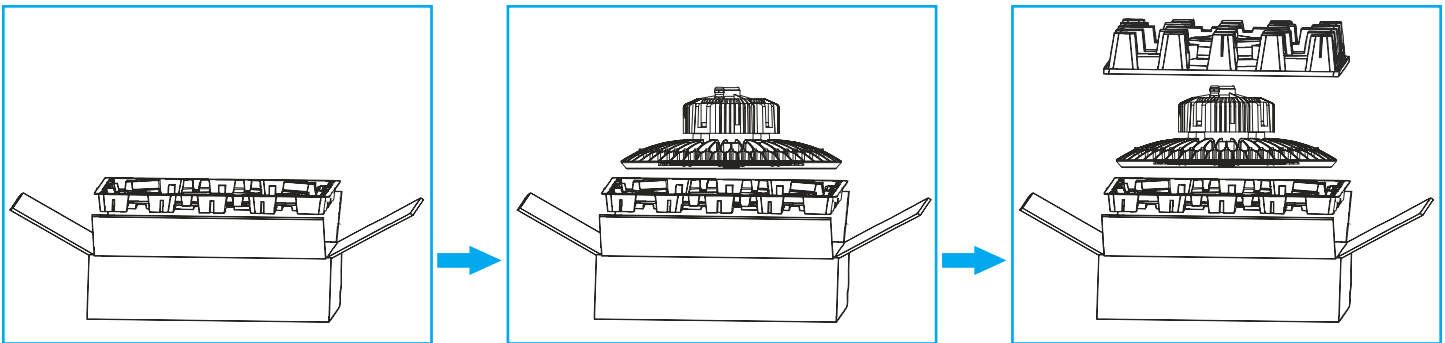


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Packaging Information

Model No.	Watts(W)	N. W (lbs)	Carton Size (Inch)	QTY/ctn (pcs)	G. W (lbs)	Qty loaded by 20GP	Qty loaded by 40GP	Qty loaded by 40HQ
UHB26- 100	100	4.29 lbs	10.63*10.63*7.09	1	6.94 lbs	2016 pcs	4032 pcs	4707 pcs
UHB26- 150	150	4.40 lbs	10.63*10.63*7.68	1	7.05 lbs	1848 pcs	3696 pcs	4368 pcs
UHB26- 200	200	4.40 lbs	10.63*10.63*7.68	1	7.05 lbs	1848 pcs	3696 pcs	4368 pcs
UHB26- 240	240	6.34 lbs	12.99*12.99*7.28	1	1 8.99 lbs	1224 pcs	2520 pcs	2730 pcs
UHB26- 300	300	9.85 lbs	12.99*11.81*8.27	1	11.9 lbs	1190 pcs	2450 pcs	2940 pcs



Replacement

SPECS	UHB26-100	ML	MH	HPS	FLUORESCENT
LUMENS	15,000 lm	12,500 lm	13750 lm	13500 lm	12960 lm
WATTAGE	100W	250W	250W	150W	216W(54W*4)
EFFICACY	150 lm/W	50 lm/W	55 lm/W	90 lm/W	60 lm/W
LIFE (HOURS)	50,000 hrs	30,000 hrs	30,000 hrs	30,000 hrs	30,000 hrs
LUMEN DIFFERENTIAL		-500 lm	750 lm	500 lm	-40 lm
WATTAGE DIFFERENTIAL		150W	150W	50W	116W
%ENERGY SAVINGS		60%	60%	33.3%	53.7%
NUMBER OF LAMPS		1	1	1	1

SPECS	UHB26-150	ML	MH	HPS	FLUORESCENT
LUMENS	22,000 lm	20000 lm	19250 lm	18900 lm	19440 lm
WATTAGE	150W	400W	350W(175W*2)	210W(70W*3)	324W(54W*6)
EFFICACY	150 lm/W	50 lm/W	55 lm/W	90 lm/W	60 lm/W
LIFE (HOURS)	50,000 hrs	30,000 hrs	30,000 hrs	30,000 hrs	30,000 hrs
LUMEN DIFFERENTIAL		500 lm	-250 lm	-600 lm	-60 lm
WATTAGE DIFFERENTIAL		250W	200W	60W	174W
%ENERGY SAVINGS		62.5%	57.2%	28.6%	53.7%
NUMBER OF LAMPS		1	2	3	6

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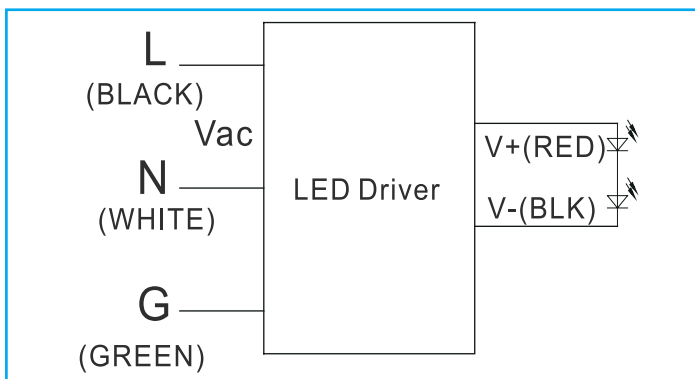
SPECS	UHB26-200	ML	MH	HPS	FLUORESCENT
LUMENS	30,000 lm	25000 lm	22000 lm	25200 lm	25920 lm
WATTAGE	200W	500W	400W	280W(70W*4)	432W(54W*8)
EFFICACY	150 lm/W	50 lm/W	55 lm/W	90 lm/W	60 lm/W
LIFE (HOURS)	50,000 hrs	30,000 hrs	30,000 hrs	30,000 hrs	30,000 hrs
LUMEN DIFFERENTIAL		-1000 lm	-4000 lm	-3500 lm	-80 lm
WATTAGE DIFFERENTIAL		300W	200W	80W	232W
%ENERGY SAVINGS		60%	50%	28.6%	53.7%
NUMBER OF LAMPS		1	1	4	8

SPECS	UHB32-240	ML	MH	HPS	FLUORESCENT
LUMENS	36,000 lm	30000 lm	28875 lm	31500 lm	29160 lm
WATTAGE	240W	600W(500W+100)	525W(175W*3)	350W(70W*5)	486W(54W*9)
EFFICACY	150 lm/W	50 lm/W	55 lm/W	90 lm/W	60 lm/W
LIFE (HOURS)	50,000 hrs	30,000 hrs	30,000 hrs	30,000 hrs	30,000 hrs
LUMEN DIFFERENTIAL		-1200 lm	-2325 lm	300 lm	-2040 lm
WATTAGE DIFFERENTIAL		360W	285W	110W	246W
%ENERGY SAVINGS		60.0%	54.3%	31.4%	50.6%
NUMBER OF LAMPS		2	3	5	9

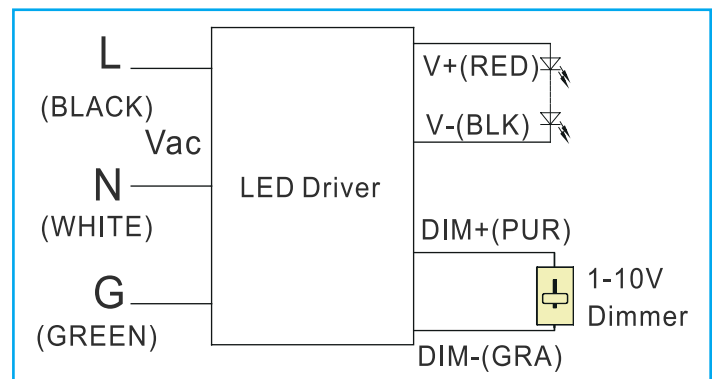
SPECS	UHB32-300	ML	MH	HPS	FLUORESCENT
LUMENS	45,000 lm	40000 lm	41250 lm	37800 lm	38880 lm
WATTAGE	300W	800W(400W*2)	750W(250W*3)	420W(70W*6)	648W(54W*12)
EFFICACY	150 lm/W	50 lm/W	55 lm/W	90 lm/W	60 lm/W
LIFE (HOURS)	50,000 hrs	30,000 hrs	30,000 hrs	30,000 hrs	30,000 hrs
LUMEN DIFFERENTIAL		1000 lm	2250 lm	-1200 lm	-20 lm
WATTAGE DIFFERENTIAL		500W	450W	120W	300W
%ENERGY SAVINGS		63%	60%	28.6%	46.3%
NUMBER OF LAMPS		2	3	6	12

Electrical Schematic Diagram

Non-Dimming



1-10V Dimming





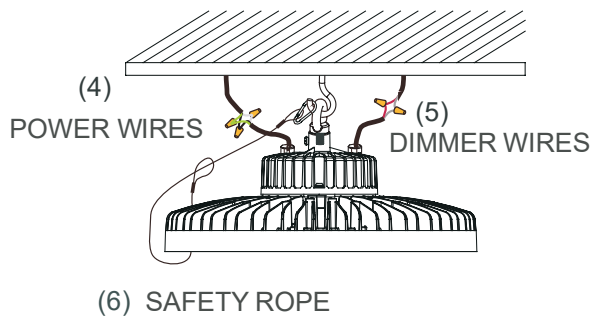
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Installation Instructions

Package Contents

Description	Quantity(set)
LED High Bay Fixture	1
Mounting Ring	1
Safety Rope	1
User Manual	1
	
Safety Rope	Mounting Ring(A)

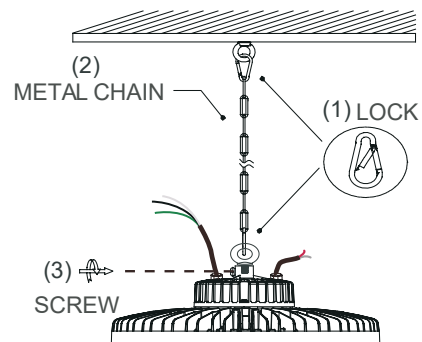


A) Hook Mounting

- If you don't need the plug, cut it off for direct wiring (refer to 4). Connect the black wire(Live Wire), white (Neutral wire) and green wire (Ground) to the appropriate wire inside junction box.
- To make the lamp dimmable, please connect 1-10V dimmer(not included) with the dimming signal of lamp, connect DIM+ port and DIM- port with corresponding line on the dimmer.

B) Metal Chain Mounting

- Screw the included MOUNTING RING clockwise into the hole at the top of the fixture and tighten.
- Ensure the SAFETY CABLE is secured on the fixture. Secure the other end of the SAFETY CABLE to the mounting structure.



Warning

RISK OF PERSONAL INJURY - Read and follow all WARNINGS

Risk of cuts: Wear gloves to prevent cuts or abrasions when removing from carton, handing, installing and maintaining this product.

Risk of electric shock : To avoid being shocked, maintenance and installation should be carried out by professionals

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