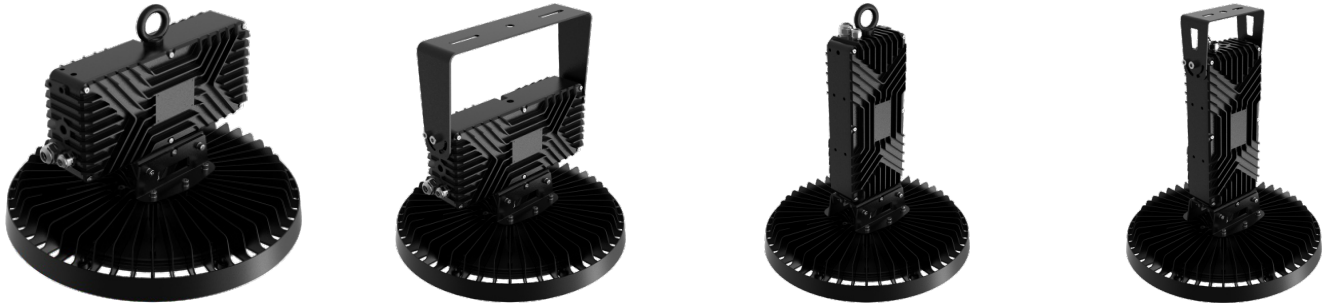




HBUI-V

LED High Bay, UFO-I Series, up to 200 W, IP66

LED High Bay



The UFO-I Series is a high temperature LED high bay for ambient temperatures up to 80°C, such as steel plants, aluminum smelters and other hot, dusty or corrosive environments. Die-cast aluminum heat sink, IP66 rating and high impact resistance also suit workshops, warehouses, stores and indoor courts. Efficacy up to 180 lm/W; power and CCT adjustable (optional).

Features

- Power and CCT adjustable (optional)
- High luminous efficacy, 180 lm/W
- 0-10V dimming
- Operation temperature up to 80°C
- Corrosion-resistant and high temperature resistant black finish

Compliance

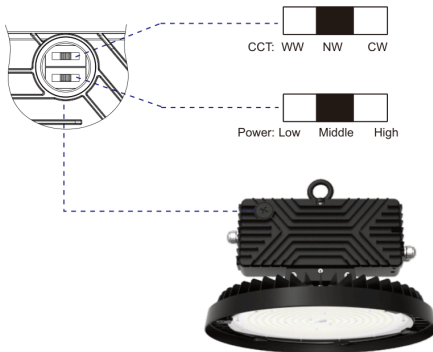
- UL
- IP66 / 500 hours salt spray
- 6kV surge protection

Warranty

- 5-year warranty based on 12 hours of lighting per day
- 3-year warranty based on 24 hours of lighting per day

Adjustable Power and CCT (Optional)

With Adjustable Power and CCT



Power and CCT are set with two selector dials on the luminaire:

- Power: Low / Middle / High
- CCT: WW / NW / CW

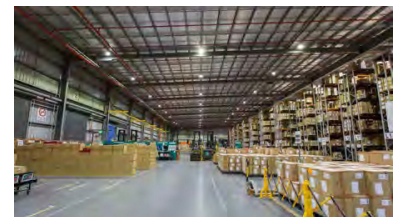
Application



- Industrial facility
- Exhibition center
- Shopping mall
- Gymnasium



- Mining plants
- Steel mills
- Warehouse
- Airport





HBUI-V

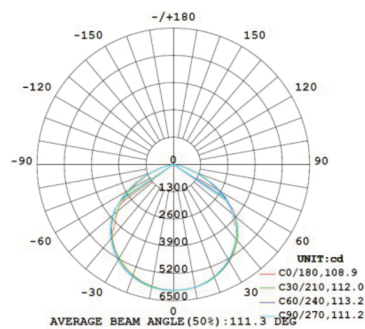
LED High Bay, UFO-I Series, up to 200 W, IP66

Technical Data

Model	UFO-I4	UFO-I5
Power (adjustable)	50/80/100/120/150W	80/100/120/140/150/160/200W
Input voltage	120-277V / 277-480V	
Input frequency	50/60Hz	
Power factor	> 0.95	
Surge protection	6kV	
Luminous efficacy	180lm/W	
Lumen output	9000-27000lm	14400-36000lm
CCT	2700K-6500K (adjustable)	
CRI	> 70 (standard); > 80 (optional); > 90 (optional)	
LED chip	2835	
Beam angle	110°	
Dimming	0-10V dimming (optional)	
Ambient temperature	100W: 80°C; 120W, 150W: 75°C	140W: 80°C; 160W, 200W: 75°C
Housing material	Die-cast aluminum	
Diffuser	Glass	
Fixture color	RAL9005 Black (standard)	
Protection	IP66 / 500 hours salt spray	
Mounting	Ring mounting / U-bracket mounting	
Outlet length	Default 0.3-0.5 m. Other lengths can be customized.	
Warranty	5-year (12 h/day); 3-year (24 h/day)	

Photometric

110 Degrees

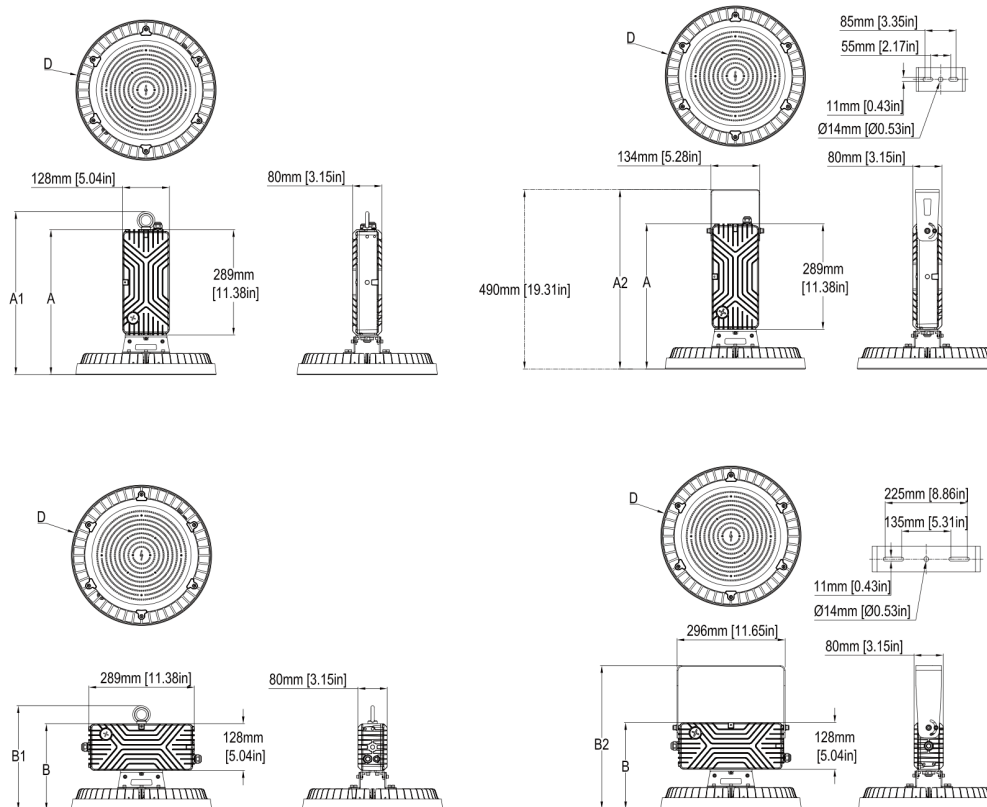




HBUI-V

LED High Bay, UFO-I Series, up to 200 W, IP66

Product Dimensions, mm [inch]



Model	A	A1	A2	B	B1	B2	D
UFO-i4	397mm[15.64in]	446mm[17.58in]	490mm[19.31in]	236mm[9.29in]	285mm[11.22in]	392mm[15.44in]	384.5mm[15.14in]
UFO-i5	402mm[15.83in]	452mm[17.80in]	495mm[19.51in]	241mm[9.49in]	290mm[11.42in]	397mm[15.63in]	489.5mm[19.27in]

Ordering Guide

Example: HBUI-V-N150W-I4-T5-D-40-A

1 Model	2 Wattage	3 Model No.	4 Optics	5 Dimming	6 CCT	7 Input Voltage
HBUI-V (UFO-I series LED high bay)	Adjustable (power set by dial): A100W = 100/80/50W A120W = 120/100/80W A140W = 140/100/80W A150W = 150/100/80W A160W = 160/120/100W A200W = 200/150/100W Fixed: N050W = 50W N080W = 80W N100W = 100W N120W = 120W N140W = 140W N150W = 150W N160W = 160W N200W = 200W	I4 I5	T5 = 110°	D = Dimmable N = Non-dimmable	27 = 2700K 30 = 3000K ... 65 = 6500K Adjustable: 30-50 = 3000/4000/5000K 40-57 = 4000/5000/5700K 40-65 = 4000/5000/6500K	A = 120-277V B = 277-480V

Disclaimer:

Due to the rapid pace of technology change in the Lighting industry, the Information and Data presented in this spec sheet is for reference purposes only, please confirm with Paraflex Industries 2006, Inc. at the time of finalizing the order or design. Paraflex Industries 2006, Inc. does not warrant or represent that the information is free from errors or omission. The information may change without notice and Paraflex Industries 2006, Inc. is not in any way liable for the accuracy of any information printed and stored or in any way interpreted or used.