



## General Description

TUBU'S LED UFO Highbay F1 range is designed to replace traditional HID and HIF in a variety of applications, especially suited for warehouse, factories. Adopt the most advanced LM80 / TM21 certified Nichia LEDs and UL listed Meanwell LED driver. TUBU uses innovative optics and thermally efficient design, that enables the fittings to exceed 150lm/W standard, 175lm/W max. Combined with dimmable versions, 1-10V DALI system and sensors, TUBU's UFO highbay will help you save up to 80% in energy savings. It is available in 100W, 150W, 200W, 240W and more options suitable for installation up to

## Features

- High Output LED's, up to **150m/W standard**
- High CRI >80
- UL listed Meanwell driver, High PF>0.96 low THD driver, Flicker free
- Environmentally friendly, no mercury, No UV, No IR
- **60°/90°/ 120° for option**
- IP65 protections rating ; for indoor&outdoor using
- Energy Efficiency Grade: A+++
- Quick Start instant 100% luminous flux
- **5 Year Warranty** on complete fixture. (LED's, Driver, & Housing)
- Certificate: CE, RoHs, ETL, DLC, SAA, TUV (Pending)
- Body: Aluminium alloy
- Stainless steel screws
- **Options:**  
1-10V Dimming,  
1-10v Step Dim Microwave Sensor > 15m

## Applications

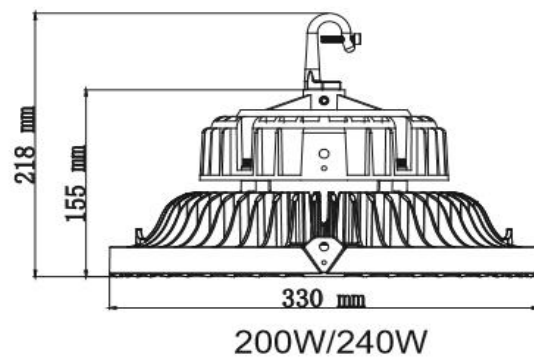
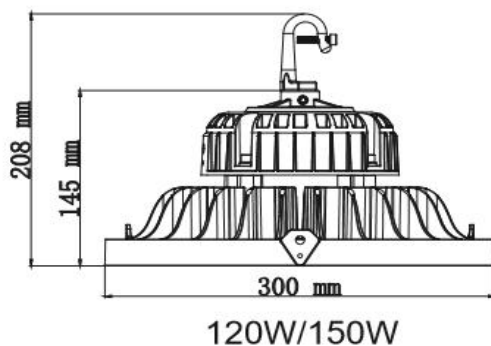
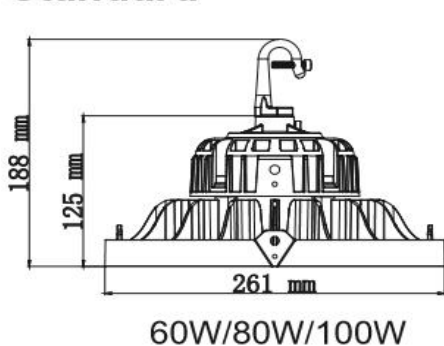
- Sports lighting
- Warehouse
- Storage

## Electrical and Technical Data

Model No	TBHBR-100W	TBHBR-150W	TBHBR-200W	TBHBR-240W
Input Power	100W	150W	200W	240W
CCT	5500K	5500K	5500K	5500K
CRI	>80	>80	>80	>80
Power Factor	>0.95	>0.95	>0.95	>0.95
IP Grade	IP65	IP65	IP65	IP65
Input Voltage	100-277VAC	100-277VAC	100-277VAC	100-277VAC
Luminous	150lm/W	150lm/W	150lm/W	150lm/W
Beam Angle	60°/90°/ 120°	60°/90°/ 120°	60°/90°/ 120°	60°/90°/ 120°
Working Temp	-20°-50°	-20°-50°	-20°-50°	-20°-50°
Warranty	5 Years	5 Years	5 Years	5 Years
Lifetime	50,000hrs	50,000hrs	50,000hrs	50,000hrs

## Product Dimension&Package Details

### Standard



Model	D(Norm)	H(Norm)	N.W/PC	G.W/PC	Qty/CTN	Size/CTN
TBHBR-100W	∅ 216mm	188mm	2.9KG	3.7KG	1PCS/CTN	325*325*225mm
TBHBR-150W	∅ 300mm	208mm	3.9KG	4.9KG	1PCS/CTN	370*370*240mm
TBHBR-200W	∅ 330mm	218mm	5.9KG	7.0KG	1PCS/CTN	400*400*250mm
TBHBR-240W	∅ 330mm	218mm	5.9KG	7.0KG	1PCS/CTN	400*400*250mm