



**CREE**

**MW**  
MEAN WELL



## General Description

TUBU'S LED UFO type compact High bay F4 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 CREE LEDs and high performance LED driver. TUBU uses innovative optics and thermally efficient design, that enables the fittings to exceed 140lm/W standard, 180lm/W as an option. Combined with dimmable versions, 1-10V, DALI system and sensors, TUBU's UFO high bay will help you save up to 80% in energy savings. It is available in 75W, 100W, 150W, 200W and more options suitable for installation up to 16m or higher.

## Features

- High Output LED's, up to **140lm/W standard, 160lm/W & 180lm/W option**
- High CRI >70(80/90 as an option)
- UL listed Meanwell driver, High PF>0.96 low THD driver, Flicker free
- Environmentally friendly, no mercury, No UV, No IR
- **60° / 90° / 120° beam angle**
- IP65 protections rating
- Energy Efficiency Grade: A+++
- Quick Start instant 100% luminous flux
- **5 Year Warranty**
- Certificate: CE, RoHS, ETL, DLC, SAA, TUV (Pending)
- Body: Aluminium alloy
- Stainless steel screws
- **Options:**
  - 1-10V Dimming,
  - DALI dimming
  - Integrated Microwave Sensor

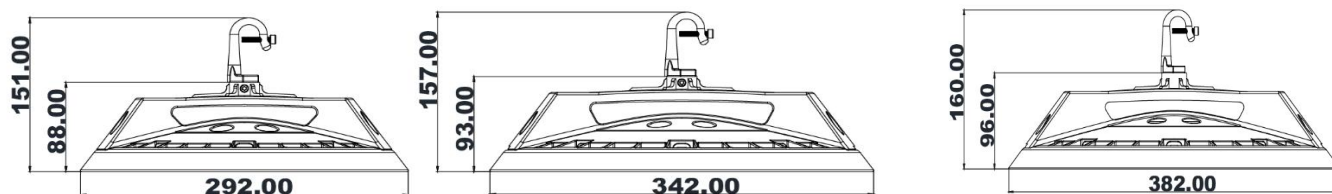
## Applications

- Sports lighting
- Warehouse
- Storage

## Electrical and Technical Data

Model No	TBF4-75W	TBF4-100W	TBF4-150W	TBF4-200W
Input Power	75W	100W	150W	200W
Driver	Meanwell/MOSO	Meanwell/MOSO	Meanwell/MOSO	Meanwell/MOSO
LEDs	Cree3030	Cree3030	Cree3030	Cree3030
CCT	4000K/5000K/5700K	4000K/5000K/5700K	4000K/5000K/5700K	4000K/5000K/5700K
CRI	>70	>70	>70	>70
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	140lm/W	140lm/W	140lm/W	140lm/W
Beam Angle	60° 90° 120°	60° 90° 120°	60° 90° 120°	60° 90° 120°
Working Temp	-40° C ~ +45° C	-40° C ~ +45° C	-40° C ~ +45° C	-40° C ~ +45° C
Warranty	5 Year	5 Year	5 Year	5 Year
Lifetime	54,000hrs	54,000hrs	54,000hrs	54,000hrs

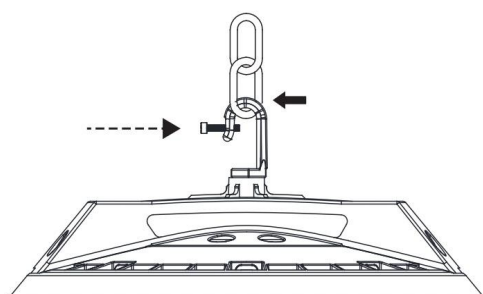
## Product Dimension&Package Details



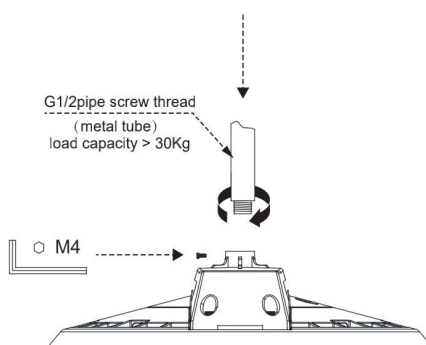
Model	D(Norm)	H(Norm)	N.W/PC	G.W/PC	Qty/CTN	Size/CTN
TBF4-75W	Ø 292mm	151mm	2.7KG	3.4KG	1PCS/CTN	326*326*185mm
TBF4-100W	Ø 292mm	151mm	2.8KG	3.5KG	1PCS/CTN	326*326*185mm
TBF4-150W	Ø 342mm	157mm	3.4KG	4.2KG	1PCS/CTN	376*376*191mm
TBF4-200W	Ø 382mm	160mm	4.0KG	5.0KG	1PCS/CTN	416*416*194mm

## Installations

Hook Mount



Pipe Mount



Wall Mount

