



CREE

MW
MEAN WELL



General Description

TUBU'S LED UFO type compact Highbay 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 Meanwell LED driver. TUBU uses innovative optics and thermally efficient design, that enables the fittings to exceed 150lm/W standard, 190lm/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 75W, 100W, 150W, 200W and more options suitable for installation up to 16m or higher.

Features

- High Output LED's, up to **150lm/W standard, 190lm/W Max.**
- High CRI >80
- UL listed Meanwell driver, High PF>0.96 low THD driver, Flicker free
- Environmentally friendly, no mercury, No UV, No IR
- **90° beam angle**
- IP65 protections rating
- Energy Efficiency Grade: A+++
- Quick Start instant 100% luminous flux
- **10 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	TBF4-75W	TBF4-100W	TBF4-150W	TBF4-200W
Input Power	75W	100W	150W	200W
Driver	MW ELG-75	MW ELG-100	MW ELG-150	MW ELG-200
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	150lm/W	150lm/W	150lm/W	150lm/W
Beam Angle	90°	90°	90°	90°
Working Temp	-40°C ~ +45°C	-40°C ~ +45°C	-40°C ~ +45°C	-40°C ~ +45°C
Warranty	10 Year	10 Year	10 Year	10 Year
Lifetime	100,000hrs	100,000hrs	100,000hrs	100,000hrs

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