



General Description

TUBU's F1D is a New Glare-free UGR<19 LED high bay fixture. It's designed to distribute the light evenly across the floor glare-free in order to reduce stress on worker's eyes while maintaining a pleasant luminance in accordance with IEC62471. It can replace existing HID & HPS fixtures up to 500W. Powered by Lumileds SMD3030 LEDs, high lumen up to 130lm/W and high CRI. These lights offer a long lifetime and excellent lumen maintenance to minimise the maintenance costs.

Features

- Low Glare design, **UGR<19**
- High Output LED's, up to 130lm/W
- 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° for option**
- IP65 protection rating
- Energy Efficiency Grade: A+++
- Quick Start instant 100% luminous flux
- **5 Year Warranty** on complete fixture. (LED's, Driver, & Housing)
- Certificate: CE, RoHS
- Body: Aluminium alloy
- Stainless steel screws
- **Options:**
 - 1-10V
 - DALI
 - Zigbee

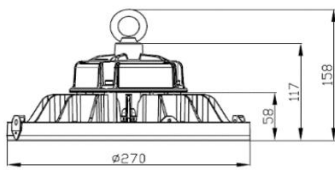
Applications

- Sports lighting
- Warehouse
- Storage

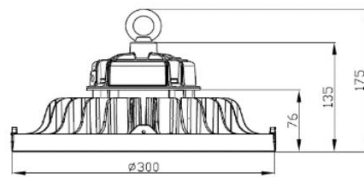
Electrical and Technical Data

Model No	TBF1D-100W	TBF1D-150W	TBF1D-200W	TBF1D-200W
Input Power	100W	150W	200W	240W
CCT	2700K/4000K/5000K/5700K/6500K			
CRI	>70			
Power Factor	>0.9			
IP Grade	IP65			
Input Voltage	100-277VAC			
Luminous	110~130lm/W			
Beam Angle	60°/90°			
Working Temp	-20°C~ +45°C			
Warranty	5 Years			
Lifetime	L70>54,000hrs			

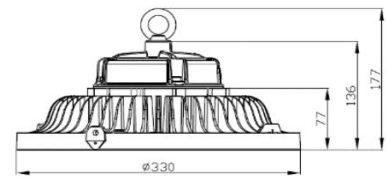
Product Dimension&Package Details



100W



150W



200W 240W

Model	D(Norm)	H(Norm)	N.W/PC	G.W/PC	Qty/CTN	Size/CTN
TBF1D-100W	Ø 270mm	117mm	3.0KG	3.5KG	1PCS/CTN	305*305*170mm
TBF1D-150W	Ø 300mm	135mm	4.0KG	5.0KG	1PCS/CTN	345*345*185mm
TBF1D-200W	Ø 330mm	136mm	5.0KG	6.0KG	1PCS/CTN	365*365*190mm
TBF1D-240W	Ø 330mm	136mm	5.0KG	6.0KG	1PCS/CTN	365*365*190mm

Installation

