

# TUBU



## TBF12 LED HIGH BAY

### Features

- Wattage: 200W(dimming to 150W/100W)
- Lighting efficiency: 150LM/W(R80)/170LM/W (R80)/190LM/W(R70)
- Beam angle: 90°(Channel version: one Angle can cover more than 90% of the market)
- Protection grade: IP65 IK08
- Operating environment: -40~50 C ,life span 50000H
- Power protection: power supply short circuit protected (SCP)/overvoltage protection(OVP)/over temperature protection(OTP)
- Dimming control: 0-10V/PWM, auxiliary power supply 200MA 12V;
- Controller selecting: single lamp microwave sen-sors/group microwave constant illuminance controller are available in two standard configurations
- Installation(suspending /wall mounted) Meet different customers's demands.



IP6

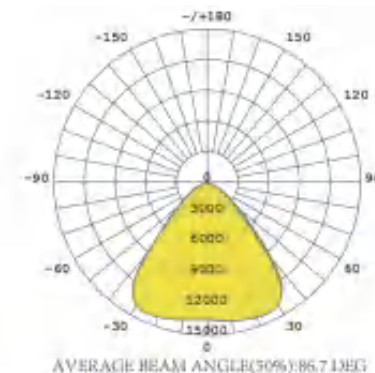
190lm/w

5 Year WARRANTY



### Applications

- Sports lighting
- Storage
- Warehouse

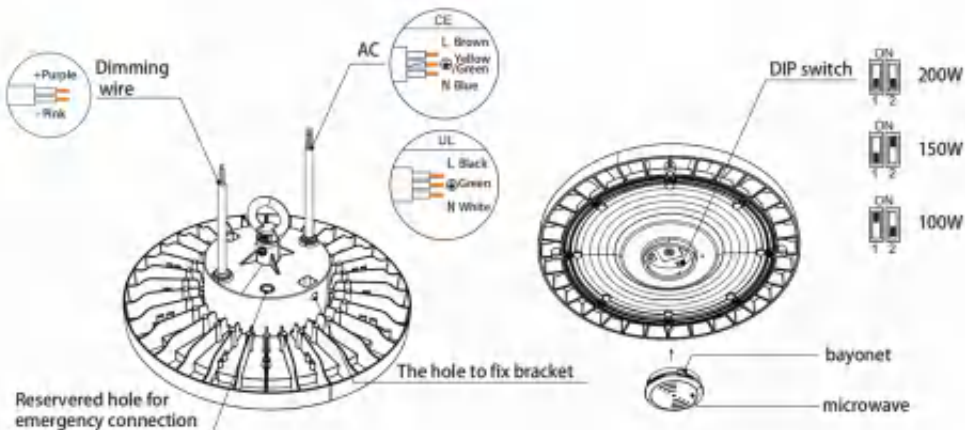
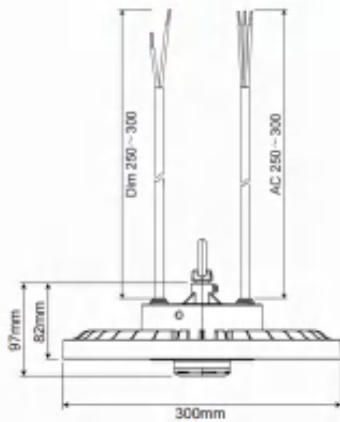


### Smart LED High Bay Light

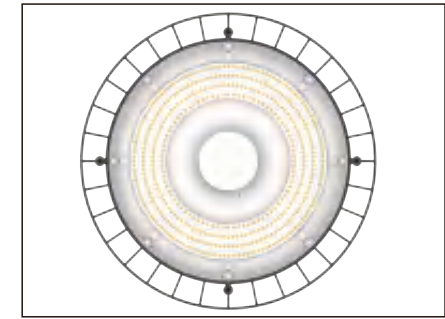
- 100W / 150W / 200W
- Plug & Play Microwave sensor option
- Up to 190lm/W
- 60°/90°/120°

# TUBU

100W/150W/200W



## TBF12 LED HIGH BAY



### Specifications

Product Code	TBF12-100W	TBF12-150W	TBF12-200W	
Power	100W	150W	200W	
Input Voltage	100-277VAC (50/60HZ)			
Input Current	0.45A/220VAC	0.68A/220VAC	0.91A/220VAC	
PF	0.95@220VAC			
Dimming	3 in dimming (PWM, 0-10V, resistor), Power dial or internal microwave controller			
Dimming DC 12V driver	12VDC±10%, Max current 200mA (Dimming : External control and built-in microwave control can only be used, Only use in 12V)			
CCT	4000K/5000K/5700K			
Ra > 80 5000K	Luminous Flux	15000Lm/W±10%	22500Lm/W±10%	30000Lm/W±10%
	Efficiency	150Lm/W±10%		
Ra > 80 5000K	Luminous Flux	17000Lm/W±5%	25500Lm/W±5%	34000Lm/W±5%
	Efficiency	170Lm/W±5%		
Ra > 70 5000K	Luminous Flux	19000Lm/W±5%	28500Lm/W±5%	38000Lm/W±5%
	Efficiency	190Lm/W±5%		
Light Type	SMD 3030 or SMD2835			
Working temperature and humidity	40~50°C, 20~95%RH non-condensing			
Storage temperature and humidity	-40~85°C, 10~95%RH non-condensing			
Life Span	50000Hours			
Surge lighting stroke	6KV / 10KV			
IP/IK Class	IP65 / IK08			
Certificate	Accord with ETL, CB, CE, PSE, SAA, ROHS2.0			
Materials color	Housing: die-casting aluminium Housing color: Black( RAL9005) Optics lens: PC			
Product Size (mm)	∅262*104mm	∅300*102mm	∅336*102mm	
Packing Size (mm)	324*145*340mm	360*145*340mm	415*150*390mm	
Quantity/carton	1PCS	1PCS	1PCS	
Gross weight (kg) ±0.3	3.5	4.2	5	
Installation mode	Suspending/wall mounted(reference the instruction)			