TUBU

Industrial & Marine
LED Lighting Expert

2026-2027 CATALOGUE

TUBU COMPANY PROFILE



10 years
Lighting Industry Experience

50+
Self-owned Testing Equipments

50+
Patent Self-design Series

SHENZHEN TUBU TECH CO., LTD, is a professional ISO 9001 & ISO 14001 certified LED Lighting manufacturer located in Shenzhen, China. TUBU is engaged in the research and development of different types of led lights since 2014. We focus on the LED lightings, like led tri-proof light, led grow light, led farm light, led high bay light, led low bay light, led flood light.

We have obtained CE, RoHS, ENEC, CB, D-MARK, ETL, DLC, FCC, IK10, IP69K certification for our products. All TUBU products are under strict product testing and quality control processes. We value customers and the quality at the most important place, and all our products provide 5 years warranty.

We have an experienced and professional sales team and engineers, we can respond to your questions and requirements very quickly, and offer some professional solutions according to your special application requirements. What's more, we can provide the Dialux simulation service for free. We accept OEM and ODM orders.

OUR TEAM









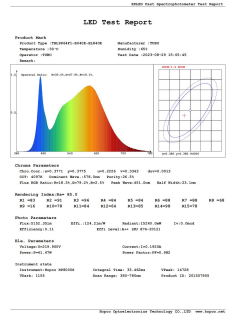


TUBU R & D ENGINEERING

Integrating Sphere

The integrating sphere can be used to test the luminous flux, color temperature, luminous efficiency and other parameters of the light source.

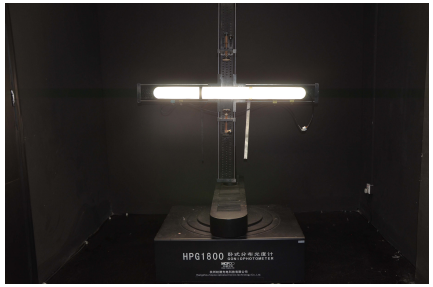


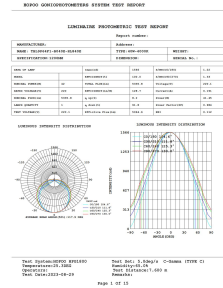


LED Test Report

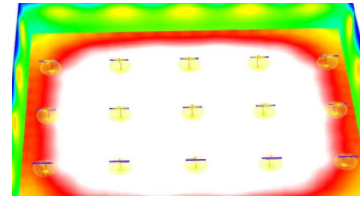
IES Photometric Test

The IES test refers to the light intensity distribution of the light source (or luminaire) in all directions of space. The curve formed by marking the luminous intensity values in each direction on the polar coordinate graph is the light distribution curve of the luminaire.



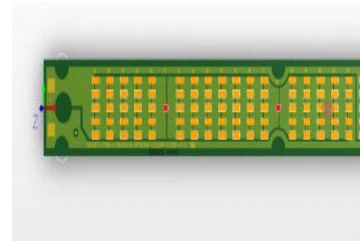


LUMINAIRE PHOTOMETRIC TEST REPORT



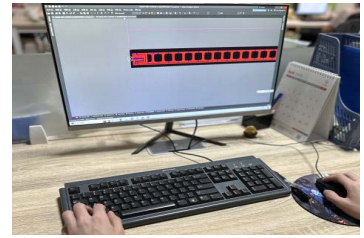
Light Distribution Design

Comfortable, professional and uniform light distribution helps customers gain more projects. TUBU provides customers with customized light distribution solutions.



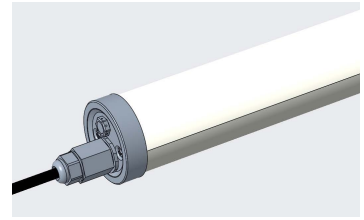
Electronic Design

Electronic components play a fundamental role in defining a luminaire's reliability and overall performance. TUBU has been using the most reliable drivers since entering the industry and with various intelligent controls, DALI/Motion sensors provides convenience for high efficiency and energy-saving and meets the requirements of sustainable development.



Product Design

The structure of the product will directly affect the performance. TUBU starts from the structure and fully considers the heat dissipation, IP, IK, installation, customization and other aspects of the product.



Appearance Design

Differentiation is the changing demand of the market. TUBU's aesthetic design in lighting gives the product not only an elegant appearance, but at the same time is suitable for a wide range of applications.

R&D TEST EQUIPMENTS



Photometric, Colorimetric & Electric Test System



Goniophotometer



Electrothermal Constant Temperature Dring Oven



IK Test item



Constant Temperature and Humidity Test Chamber



IP69K Water Spray Test Chamber



Salt Spray Chamber



IP65 IP66 Water Spray Test Chamber



UV Accelerated Weathering Test Chamber



AC Power Source



Glow-wire test

TUBU

PRODUCT TEST BEFORE RELEASE

Various testing and verification before product release

- ☑ 3D Printing
- ☑ IPX5 / X6 / X7 test
- ☑ Thermal test
- ☑ Anti-corrosion test
- ☑ 3G vibration test
- ☑ Salt spray test
- ☑ Needle-flame
- ☑ Load test
- ☑ Cord anchorage test
- ☑ Drop test
- ☑ AC / DC power source
- ☑ Suspension test
- ☑ Draught-proof test
- ☑ Power meter
- ☑ Water-proof test
- ☑ Anti-UV test
- ☑ Oven
- ☑ Electronic load test
- ☑ Dust-proof test
- ☑ IES test
- ☑ Integrating sphere
- ☑ Glow-wire test
- ☑ Safety test
- ☑ Touch current test
- ☑ Lifespan test
- ☑ RoHS test
- ☑ Surge test
- ☑ Humidity test
- ☑ Wind resistance test
- ☑ Endurance test
- ☑ Aging test
- ☑ Electronic balance
- ☑ Oscilloscope
- ☑ Constant temperature
- ☑ Digital multimeter

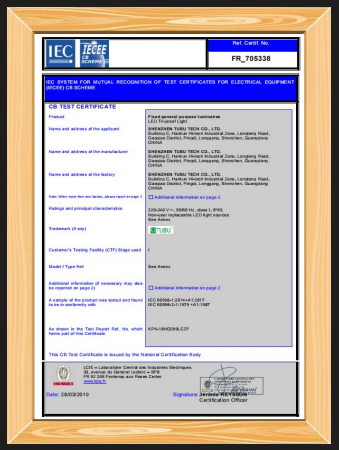
QUALIFICATIONS AND CERTIFICATES



ISO-9001



ENEC



CB



ETL



CE



IK10



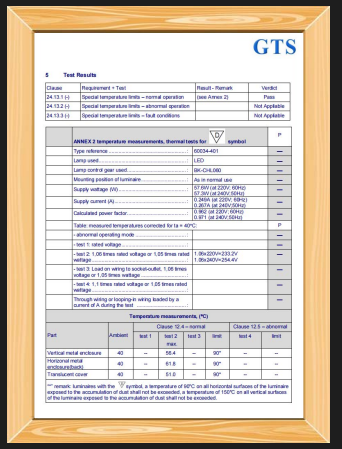
IP69K



DLG



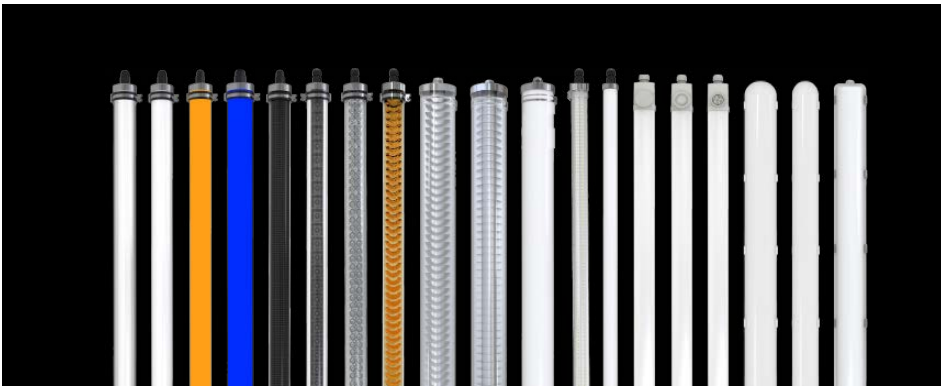
SAA



D-MARK

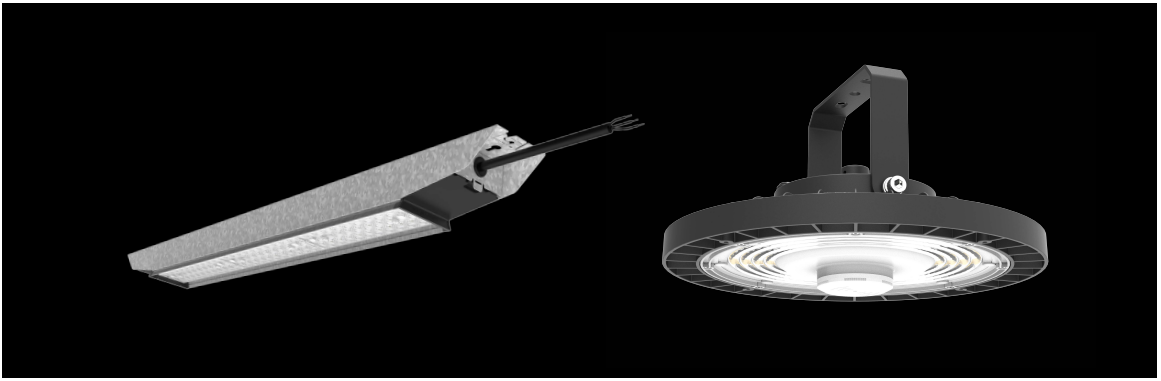
TUBU

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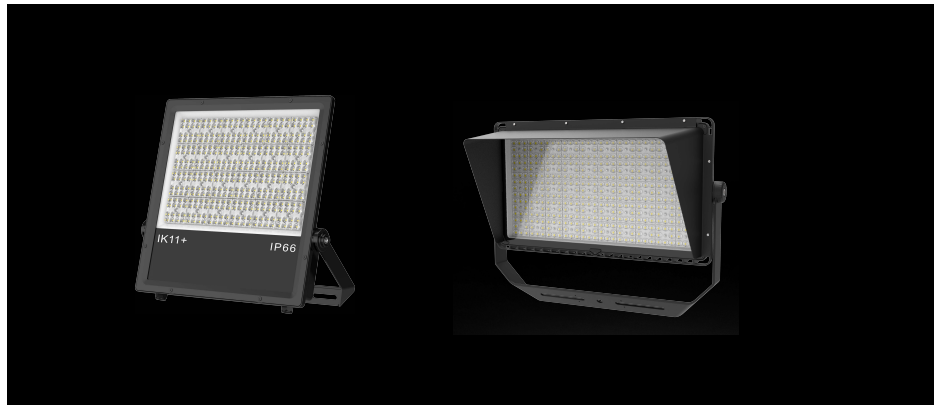


LED High Bay Light

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LED Flood Light

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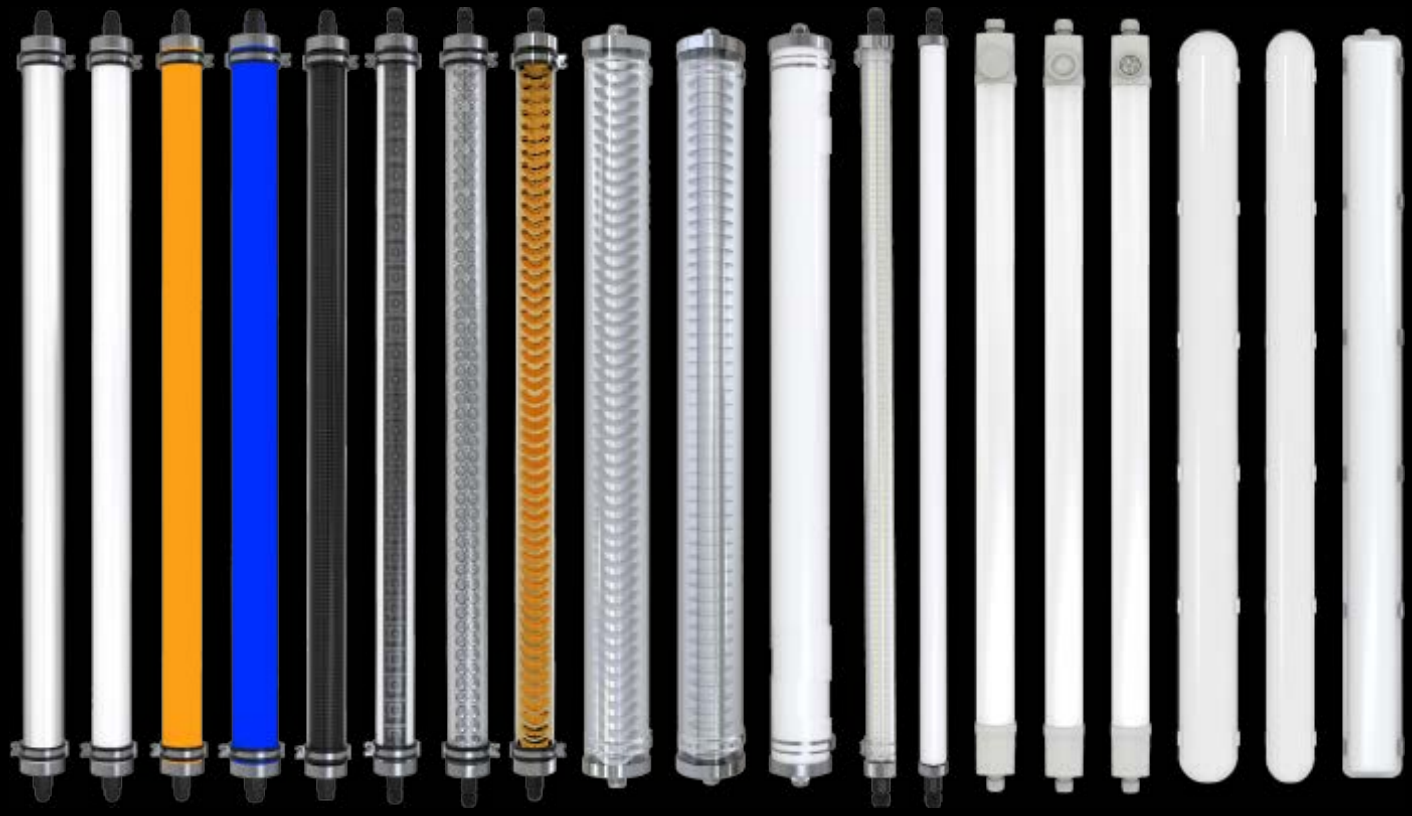


LED Marine Searchlight

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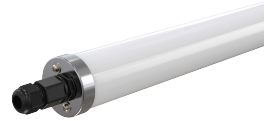


LED Tri-Proof Light





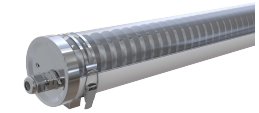
Ammonia Resistant LED Tubular Light L9
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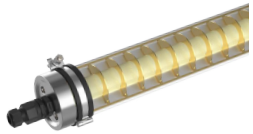
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Ø75 mm Grid Type LED Tubular Light
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Mesh Type LED Tubular Light
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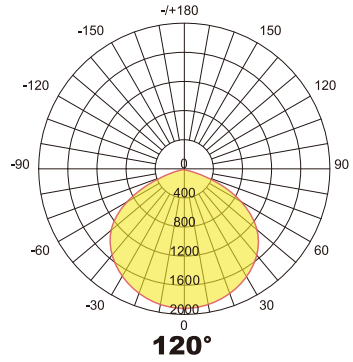
TUBU

Ammonia Resistant LED Tubular Light L9

Features

- IP67 & IP69K & IK10
- PMMA IK08 / PC IK10
- Anti-ammonia
- Against water pressure of 100bar (1450psi) and temperature of 80°C
- System efficiency up to 150Lm/W & 170Lm/W
- High CRI>80
- Environmentally friendly, no mercury, no UV, no IR
- Wide beam angle 120°
- 5 years warranty
- Quick start instant 100% luminous flux
- Certificate: CE, RoHS, CB, IK10, IP69K, ENEC, RCM, SAA, DLG, ETL certified
- Surface mount or suspension mount





Applications

- Factory workshops
- Warehouses
- Logistics centers
- Parks
- Squares
- Scenic spots
- Ships
- Outdoor parking lots
- Bus stops
- Food processing
- Pharmaceutical industry
- Agriculture
- Animal husbandry
- Marine engineering



CE CB RoHS DLG 5 Year WARRANTY

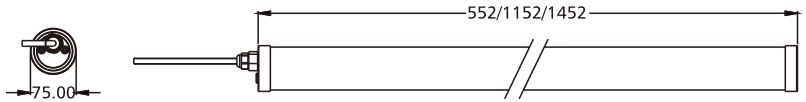
AC100-240/277V | -20~+40 | IK10 | RG 0/1 | 50,000H | Dimmable | Emergency | IP69K



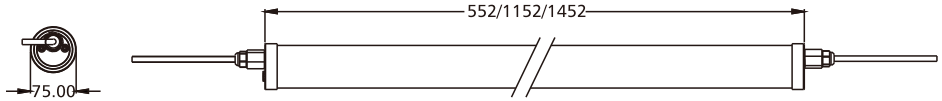




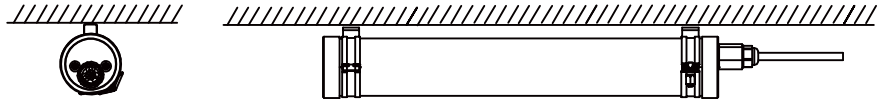
Single Installation



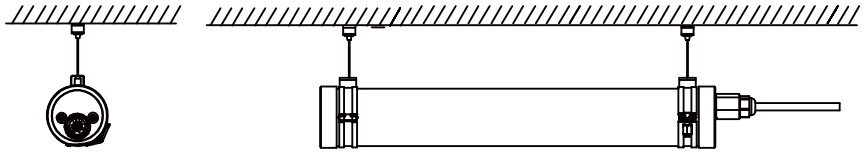
Linkable Installation



Surface Mount



Suspension Mount



Specifications

Product Code	TBL92F-20W	TBL94F-40W	TBL95F-50W	TBL95F-60W
Power	20W	40W	50W	60W
Input Voltage	100-240/277VAC (50/60Hz)			
Input Current	0.09A@220VAC	0.19A@220VAC	0.23A@220VAC	0.28A@220VAC
PF	0.90@220VAC			
Function Optional	1-10V / DALI / MW Sensor / Emergency			
CCT	2700K / 3000K / 4000K / 5000K / 5700K / 6000K /6500K			
Luminous Flux	3000Lm	6000Lm	7500Lm	9000Lm
Efficiency	150Lm/W±5% (Ra>80)			
Luminous Flux	3400Lm	6800Lm	8500Lm	10200Lm
Efficiency	170Lm/W±5% (Ra>80)			
LED Brand	Lumileds / Hongli 2835			
Beam Angle	120°			
Driver Brand	BOKE			
Operating Temperature	-20℃~+40℃			
Storage Temperature	-20℃~+60℃			
Life Span	Ta 40℃ L70>100000 hours			
IP Class	IP67 & IP69K			
IK Class	PMMA IK08 / PC IK10			
Certificate	CE, RoHS, CB, IK10, IP69K, ENEC, RCM, SAA, DLG, ETL			
Lamp Body Color	Milky PC / PMMA housing & 304 / 316 stainless steel end caps			
Product Size (mm)	∅75*552	∅75*1152	∅75*1452	∅75*1452
Packing Size (mm)	730*260*260	1330*260*180	1630*260*180	1630*260*180
Quantity / Carton	9PCS	6PCS	6PCS	6PCS
Gross Weight (kg) ±0.3	11.1	10.7	13.1	13.1
Installation Mode	Surface mount / Suspension mount			

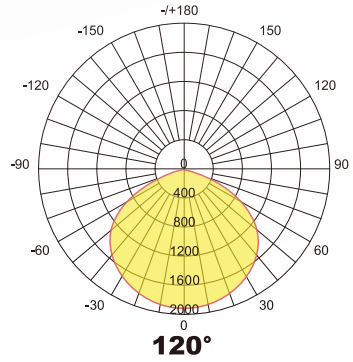
TUBU

Ø59mm LED Tubular Light L9S

Features

- IP67 & IP69K & IK10
- PMMA IK08 / PC IK10
- Anti-ammonia
- System efficiency up to 140Lm/W, 150Lm/W, 160Lm/W
- Against water pressure of 100bar (1450psi) and temperature of 80℃
- High CRI>80
- Environmentally friendly, no mercury, no UV, no IR
- Wide beam angle 120°
- 5 years warranty
- Quick start instant 100% luminous flux
- Surface mount or suspension mount





Applications

- Factory workshops
- Warehouses
- Logistics centers
- Parks
- Squares
- Scenic spots
- Ships
- Outdoor parking lots
- Bus stops
- Food processing
- Pharmaceutical industry
- Agriculture
- Animal husbandry
- Marine engineering



CE RoHS 5 Year WARRANTY AC100-240/277V -20~+40

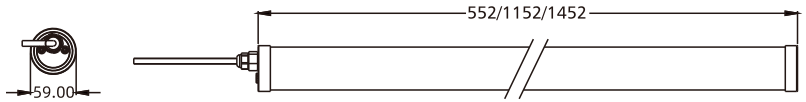
IK10 RG 0/1 50,000H Dimmable Emergency IP69K



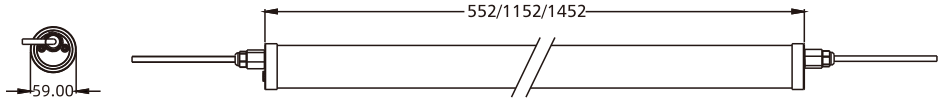




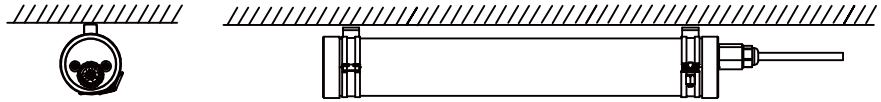
Single Installation



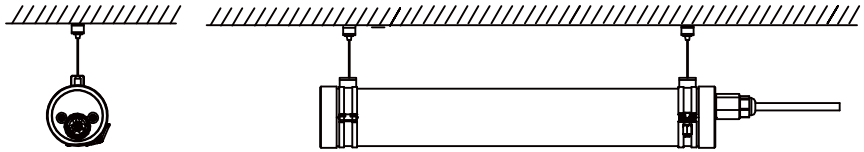
Linkable Installation



Surface Mount



Suspension Mount



Specifications

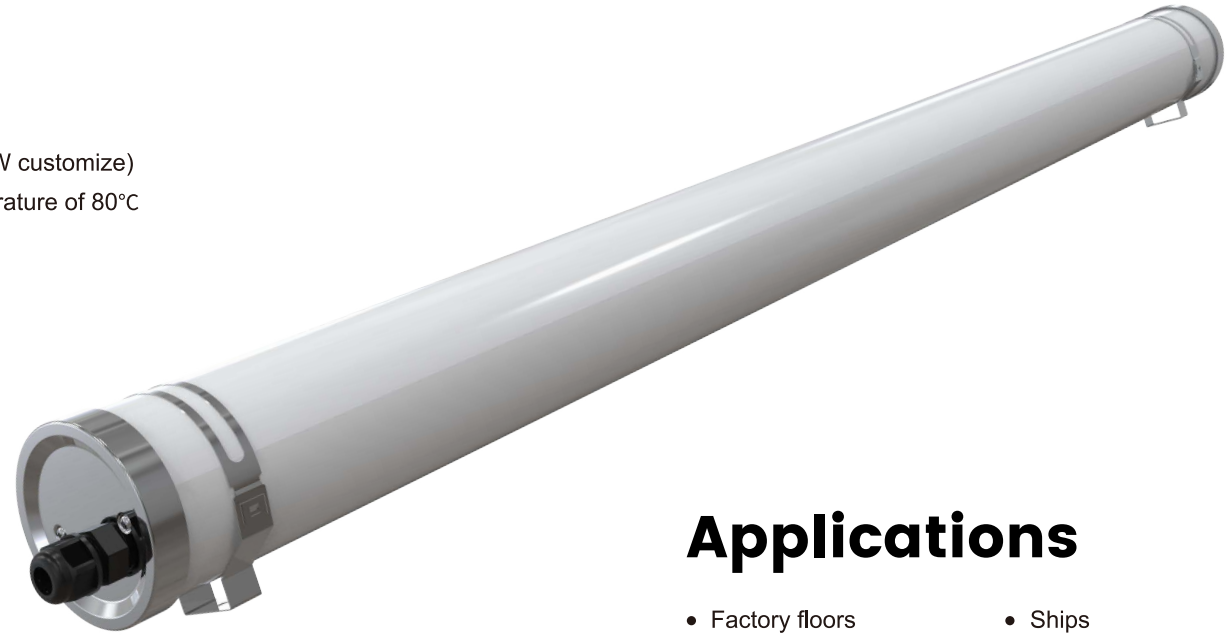
Product Code	TBL9S2F-18W	TBL9S4F-36W	TBL9S5F-52W
Power	18W	36W	52W
Input Voltage	100-240/277VAC (50/60Hz)		
Input Current	0.09A@220VAC	0.19A@220VAC	0.23A@220VAC
PF	0.90@220VAC		
Function Optional	1-10V / DALI / Emergency		
CCT	2700K / 3000K / 4000K / 5000K / 5700K / 6000K /6500K		
Luminous Flux	2520Lm	5040Lm	7280Lm
Efficiency	140Lm/W±5% (Ra>80)		
Luminous Flux	2700Lm	5400Lm	7800Lm
Efficiency	150Lm/W±5% (Ra>80)		
Luminous Flux	2880Lm	5760Lm	8320Lm
Efficiency	160Lm/W±5% (Ra>80)		
LED Brand	Lumileds / Hongli 2835		
Beam Angle	120°		
Driver Brand	BOKE		
Operating Temperature	-20°C~+40°C		
Storage Temperature	-20°C~+60°C		
Life Span	Ta 40°C L70>100000 hours		
IP Class	IP67 & IP69K		
IK Class	PMMA IK08 / PC IK10		
Certificate	CE, RoHS, IK10, IP69K		
Lamp Body Color	Milky PC / PMMA housing & 304 / 316 stainless steel end caps		
Product Size (mm)	∅59*552	∅59*1152	∅59*1452
Packing Size (mm)	725*260*255	1335*200*200	1635*200*200
Quantity / Carton	16PCS	9PCS	9PCS
Gross Weight (kg) ±0.3	22.4	15.75	17.55
Installation Mode	Surface mount / Suspension mount		

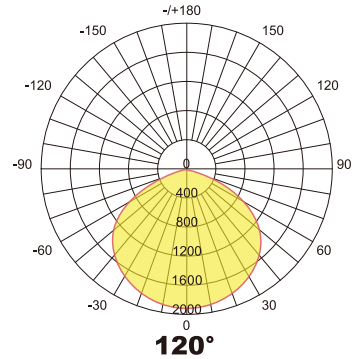
TUBU

Ø105mm LED Tubular Light L9P

Features

- IP67 & IP69K & IK10
- PMMA IK08 / PC IK10
- System efficiency up to 140Lm/W / 160Lm/W (170Lm/W customize)
- Against water pressure of 100bar (1450psi) and temperature of 80℃
- Environmentally friendly, no mercury, no UV, no IR
- High CRI>80
- 5 years warranty
- Wide beam angle 120°
- Quick start instant 100% luminous flux
- Certificate: CE, RoHS certified
- Surface mount or suspension mount





Applications

- Factory floors
- Outdoor lighting
- Greenhouses
- Breeding houses
- Supermarkets
- Conferences
- Ships
- Public facilities
- Marine engineering
- Stores
- Exhibitions
- Emergency rescue



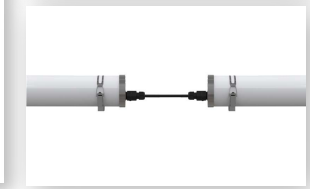




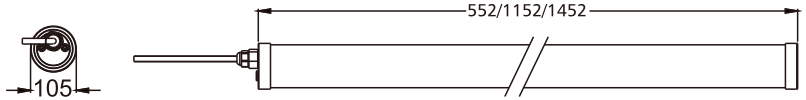




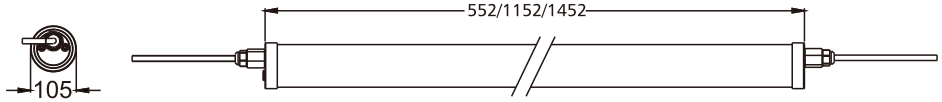




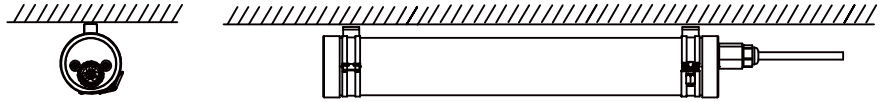
Single Installation



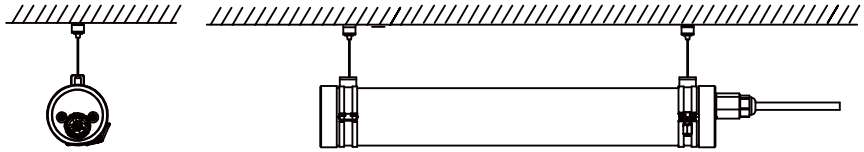
Linkable Installation



Surface Mount



Suspension Mount



Specifications

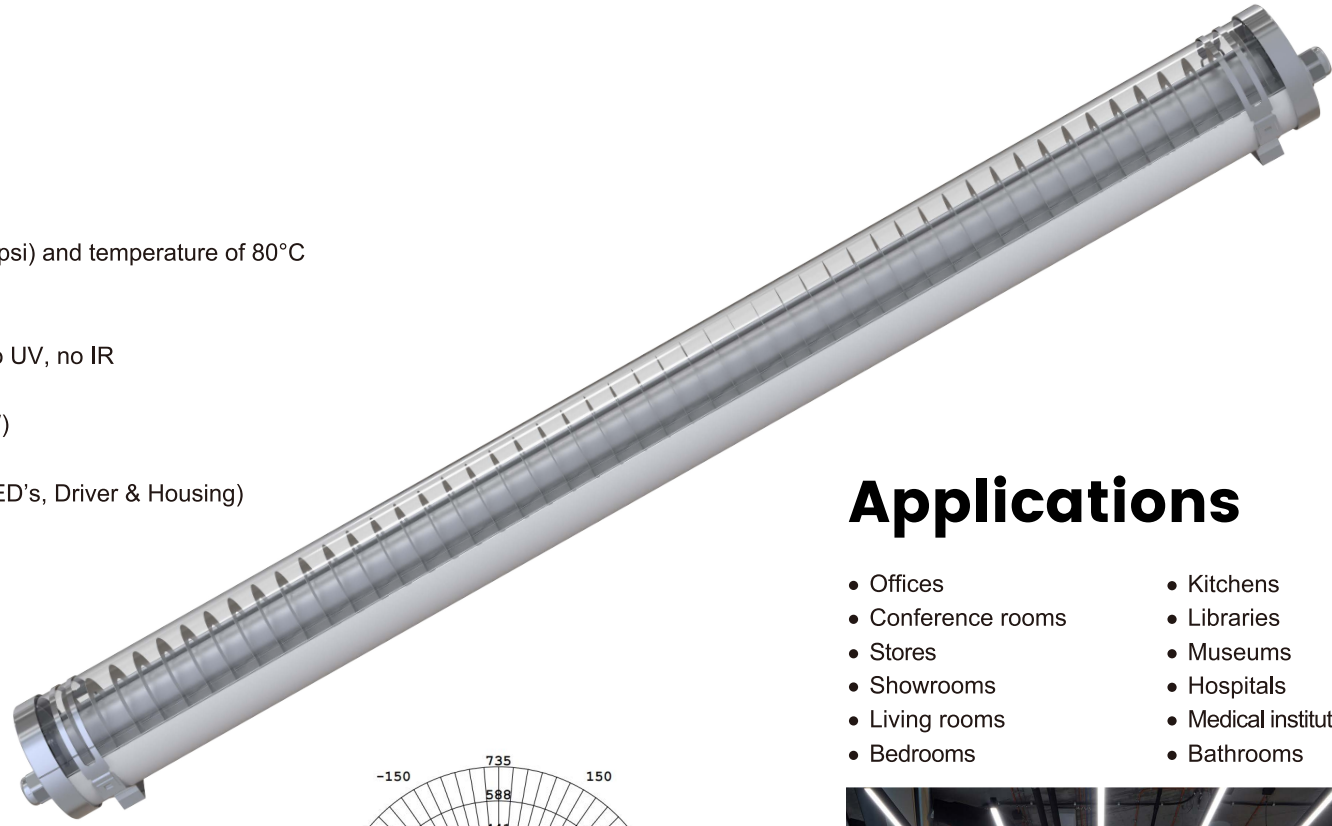
Product Code	TBL9P2F-30W	TBL9P4F-60W	TBL9P5F-80W
Power	30W	60W	80W
Input Voltage	100-240/277VAC (50/60Hz)		
Input Current	0.15A@220VAC	0.3A@220VAC	0.4A@220VAC
PF	0.90@220VAC		
Function Optional	1-10V / DALI / MW Sensor / Emergency		
CCT	2700K / 3000K / 4000K / 5000K / 5700K / 6000K /6500K		
Luminous Flux	4200Lm	8400Lm	11200Lm
Efficiency	140Lm/W±5% (Ra>80)		
Luminous Flux	4800Lm	9600Lm	12800Lm
Efficiency	160Lm/W±5% (Ra>80)		
LED Brand	Lumileds / Hongli 2835		
Driver Brand	BOKE		
Beam Angle	120°		
Operating Temperature	-20°C~+40°C		
Storage Temperature	-20°C~+60°C		
Life Span	Ta 40°C L70>100000 hours		
IP Class	IP67 & IP69K		
IK Class	PMMA IK08 / PC IK10		
Certificate	CE, RoHS, IK10, IP69K		
Lamp Body Color	Milky PC / PMMA housing & 304 / 316 stainless steel end caps		
Product Size (mm)	∅105*552	∅105*1152	∅105*1452
Packing Size (mm)	730*340*345	1330*345*240	1630*345*240
Quantity / Carton	9PCS	6PCS	6PCS
Gross Weight (kg) ±0.3	17.2	22.2	27.2
Installation Mode	Surface mount / Suspension mount		

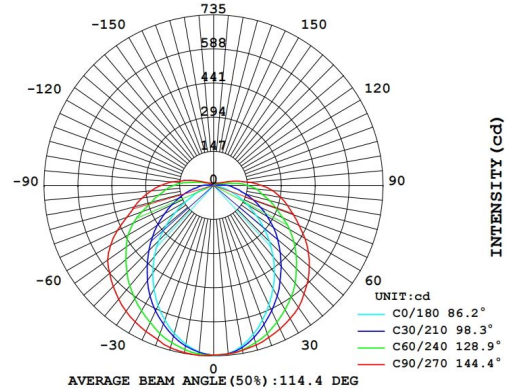
TUBU

Ø105mm Grid Type LED Tubular Light

Features

- IP67 & IP69K & IK10
- PMMA IK08 / PC IK10
- Anti-ammoinia
- Against water pressure of 100bar (1450psi) and temperature of 80°C
- System efficiency
- High CRI>80
- Environmentally friendly, no mercury, no UV, no IR
- Wide beam angle 80°x120°
- Grid angle 45°(60Lm/W) / 90°(100Lm/W)
- Quick Start instant 100% luminous flux
- 5 years warranty on complete fixture (LED's, Driver & Housing)
- Certificate: CE, RoHs Certified
- Surface Mount or Suspension Mount



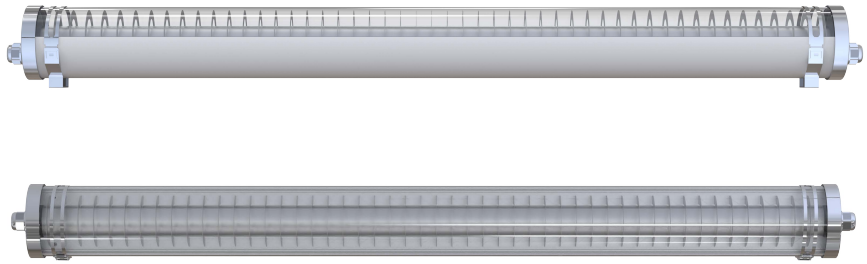


Applications

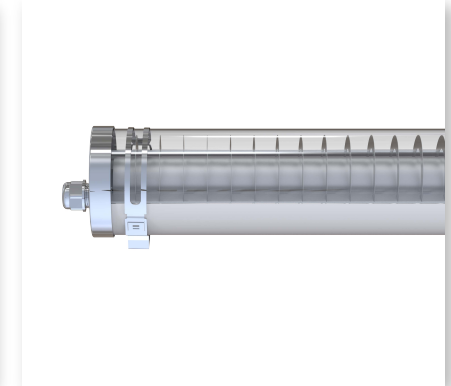
- Offices
- Conference rooms
- Stores
- Showrooms
- Living rooms
- Bedrooms
- Kitchens
- Libraries
- Museums
- Hospitals
- Medical institutions
- Bathrooms



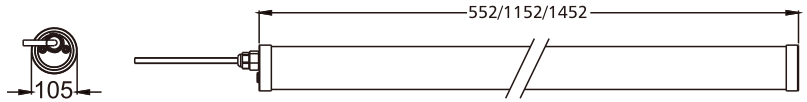




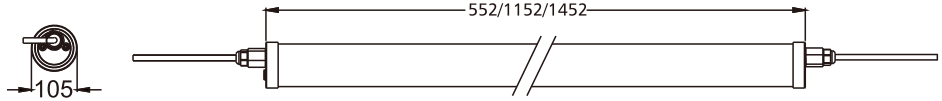




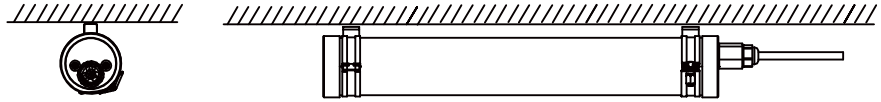
Single Installation



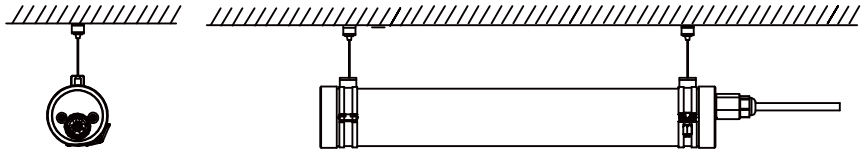
Linkable Installation



Surface Mount



Suspension Mount



Specifications

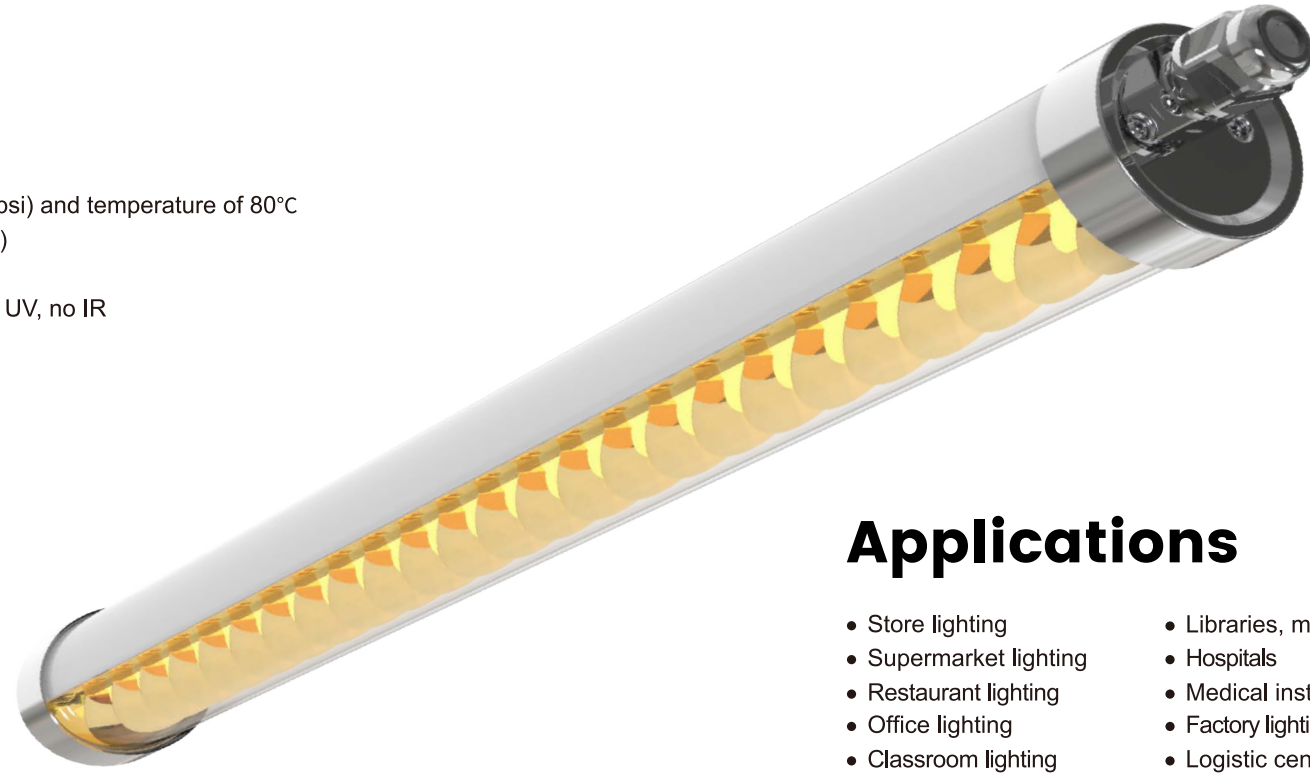
Product Code	TBL9P2F-20W	TBL9P4F-40W	TBL9P5F-60W
Power	20W	40W	60W
Input Voltage	100-240/277VAC (50/60Hz)		
Input Current	0.15A@220VAC	0.3A@220VAC	0.4A@220VAC
PF	0.90@220VAC		
Function Optional	0-10V/Dali / Emergency		
CCT	2700K / 3000K / 4000K / 5000K / 5700K / 6000K /6500K		
Luminous Flux	1200Lm / 2000Lm	2400Lm / 4000Lm	3600Lm / 6000Lm
Efficiency	60Lm/W±5% (45°) 100Lm/W±5% (90°)		
LED Brand	Lumileds/Hongli 2835		
Driver Brand	BOKE		
Beam Angle	80°x120°		
Operating Temperature	-20°C~+40°C		
Storage Temperature	-20°C~+60°C		
Life Span	Ta 40°C L70>100000 hours		
IP Class	IP67 & IP69K		
IK Class	PMMA IK08 / PC IK10		
Certificate	CE, RoHS, IK10, IP69K		
Lamp Body Color	Milky PC/PMMA Housing & 304/316 Stainless Steel End Caps		
Product Size (mm)	∅105*552	∅105*1152	∅105*1452
Packing Size (mm)	730*340*345mm	1330*345*240mm	1630*345*240mm
Quantity / Carton	9PCS	6PCS	6PCS
Gross Weight (kg) ±0.3	17.8	23.2	28.8
Installation Mode	Surface mount / Suspension mount		

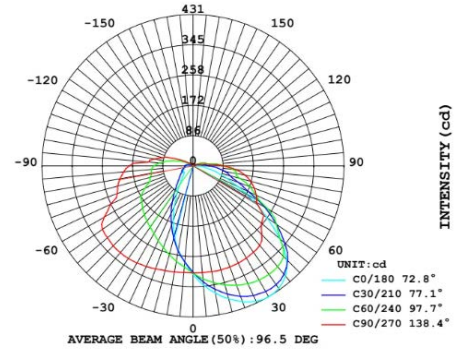
TUBU

Ø75mm Grid Type LED Tubular Light

Features

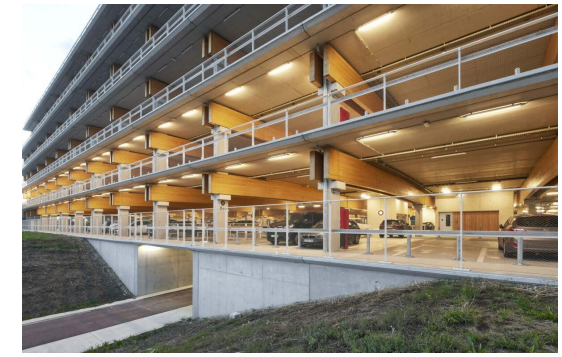
- IP67 & IP69K
- PMMA IK08 / PC IK10
- Against water pressure of 100bar (1450psi) and temperature of 80℃
- Grid angle 45°(60Lm/W) / 90°(100Lm/W)
- High CRI>80
- Environmentally friendly, no mercury, no UV, no IR
- Wide beam angle 80°*120°
- Quick start instant 100% luminous flux
- 5 years warranty
- Certificate: CE, RoHS certified
- Surface mount or suspended





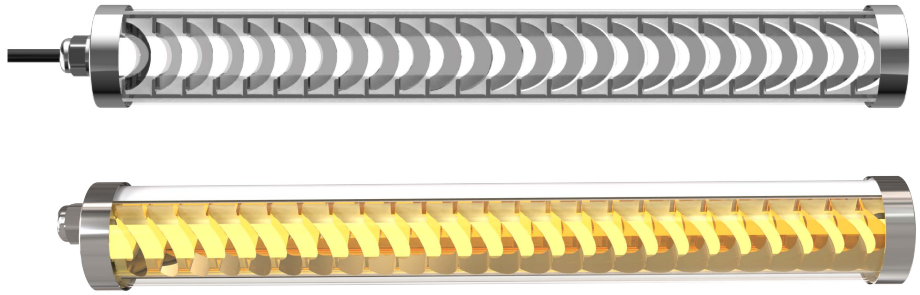
Applications

- Store lighting
- Supermarket lighting
- Restaurant lighting
- Office lighting
- Classroom lighting
- Libraries, museums
- Hospitals
- Medical institutions
- Factory lighting
- Logistic centers

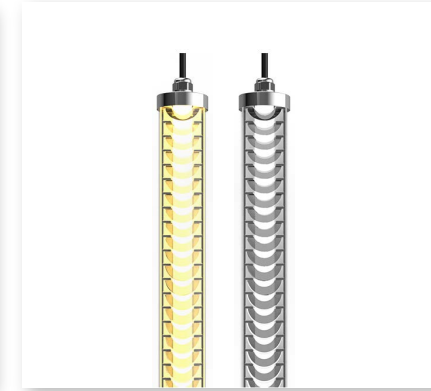


CE RoHS 50.000H IP69K 5 Year WARRANTY

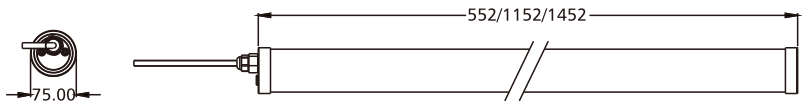
AC100-240/277V -20~+40 IK10 RG 0/1 Dimmable Emergency



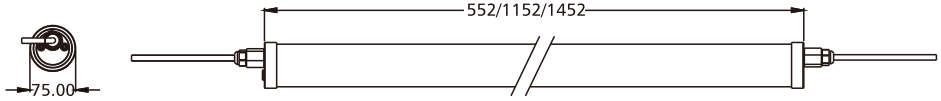




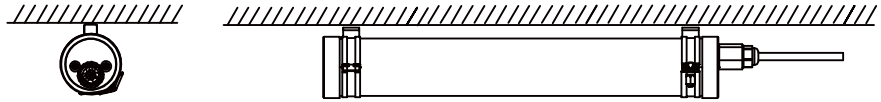
Single Installation



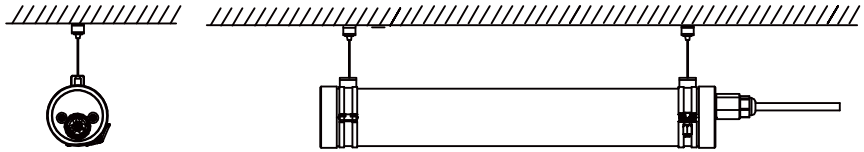
Linkable Installation



Surface Mount



Suspension Mount



Specifications

Product Code	TBL92F-20W-G	TBL94F-40W-G	TBL95F-50W-G	TBL95F-60W-G
Power	20W	40W	50W	60W
Input Voltage	100-240/277VAC (50/60Hz)			
Input Current	0.09A@220VAC	0.19A@220VAC	0.23A@220VAC	0.28A@220VAC
PF	0.90@220VAC			
Function Optional	0-10V / DALI / Emergency			
CCT	2700K / 3000K / 4000K / 5000K / 5700K / 6000K /6500K			
Luminous Flux	1200Lm / 2000Lm	2400Lm / 4000Lm	3000Lm / 5000Lm	3600Lm / 6000Lm
Efficiency	60Lm/W±5% (45°) 100Lm/W±5% (90°)			
LED Brand	Lumileds / Hongli 2835			
Driver Brand	BOKE			
Beam Angle	80°*120°			
Operating Temperature	-20°C~+40°C			
Storage Temperature	-20°C~+60°C			
Life Span	Ta 40°C L70>100000 hours			
IP Class	IP67 & IP69K			
IK Class	PMMA IK08 / PC IK10			
Certificate	CE, RoHS, IK10, IP69K			
Lamp Body Color	Milky PC / PMMA housing & 304 / 316 stainless steel end caps			
Product Size (mm)	∅75*552	∅75*1152	∅75*1452	∅75*1452
Packing Size (mm)	730*260*260	1330*260*180	1630*260*180	1630*260*180
Quantity / Carton	9PCS	6PCS	6PCS	6PCS
Gross Weight (kg) ±0.3	13	12	14	14
Installation Mode	Surface mount / Suspension mount			

TUBU

UGR<16 LED Tubular Light

Features

- IP67 & IP69K & IK10
- PMMA IK08 / PC IK10
- Against water pressure of 100bar (1450psi) and temperature of 80℃
- System efficiency up to 130Lm/W
- High CRI>80
- 50° UGR<16, 80° UGR<19
- Environmentally friendly, no mercury, no UV, no IR
- Wide range beam angle 50°/80°
- 5 years warranty
- Quick start instant 100% luminous flux
- Certificate: CE, RoHS certified
- Surface mount or suspended

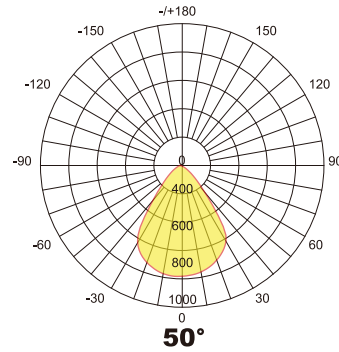


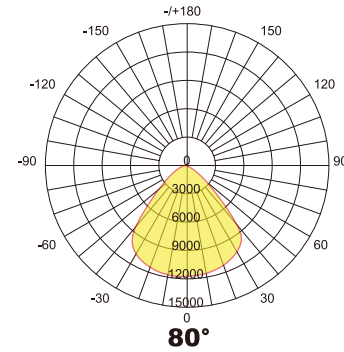
Applications

- Office
- School
- Hospital
- Ward
- Operating room
- Corridor
- Shopping mall
- Supermarket
- Hotel, factory
- Warehouse
- Living room
- Bedroom







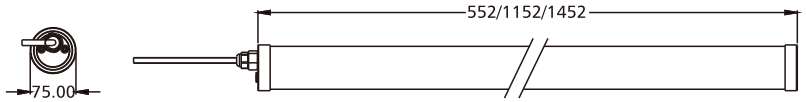




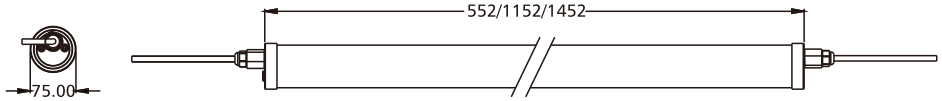




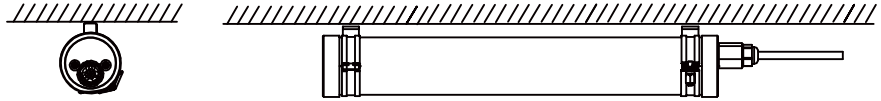
Single Installation



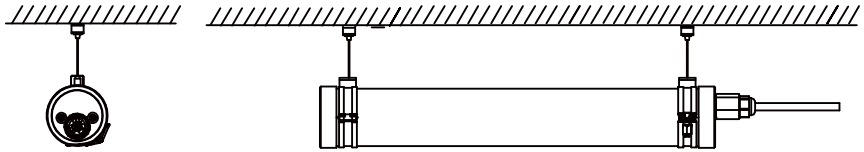
Linkable Installation



Surface Mount



Suspension Mount



Specifications

Product Code	TBL92F-20W-UGR	TBL94F-40W-UGR	TBL95F-50W-UGR	TBL95F-60W-UGR
Power	20W	40W	50W	60W
Input Voltage	100-240/277VAC (50/60Hz)			
Input Current	0.09A@220VAC	0.19A@220VAC	0.23A@220VAC	0.28A@220VAC
PF	0.90@220VAC			
Function Optional	0-10V / DALI / Emergency			
CCT	2700K / 3000K / 4000K / 5000K / 5700K / 6000K /6500K			
Luminous Flux	2600Lm	5200Lm	6500Lm	7800Lm
Efficiency	130Lm/W±5% (Ra>80)			
LED Brand	Lumileds / Hongli 2835			
Driver Brand	BOKE			
Beam Angle	50° UGR<16 / 80° UGR<19			
Operating Temperature	-20℃~+40℃			
Storage Temperature	-20℃~+60℃			
Life Span	Ta 40℃ L70>100000 hours			
IP Class	IP67 & IP69K			
IK Class	PMMA IK08 / PC IK10			
Certificate	CE, RoHS, IK10, IP69K			
Lamp Body Color	Milky PC / PMMA housing & 304 / 316 Stainless steel end caps			
Product Size (mm)	∅75*552	∅75*1152	∅75*1452	∅75*1452
Packing Size (mm)	730*260*260	1330*260*180	1630*260*180	1630*260*180
Quantity / Carton	9PCS	6PCS	6PCS	6PCS
Gross Weight (kg) ±0.3	9.7	12.2	15	15
Installation Mode	Surface mount / Suspension mount			

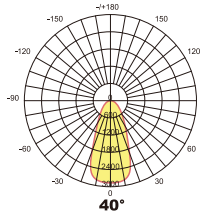
TUBU

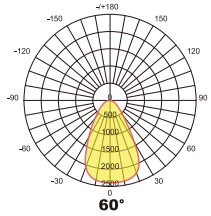
UGR<19 LED Tubular Light

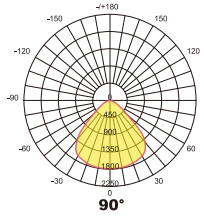
Features

- UGR<19 low glare
- PMMA IK08 / PC IK10
- IP67 & IP69K
- Against water pressure of 100bar (1450psi) and temperature of 80℃
- System efficiency 130Lm/W & 150Lm/W
- High CRI>80
- 304 / 316 stainless steel end caps, breather, mounting bracket
- Flicker free
- Wide range beam angle 40°/60°/90°
- CE, RoHS, IP69K, IK10, certified
- 5 years warranty





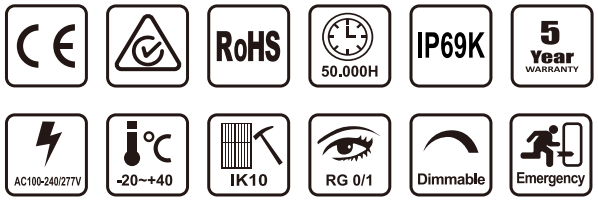




Applications

- Parking lots
- Warehouses
- Factories
- Subway stations
- Tunnels
- Parks
- Squares
- Ports
- Steel mills
- Chemical plants
- Water treatment
- Inspection pits



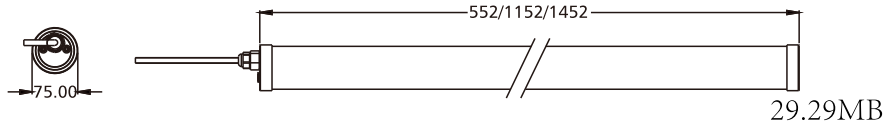




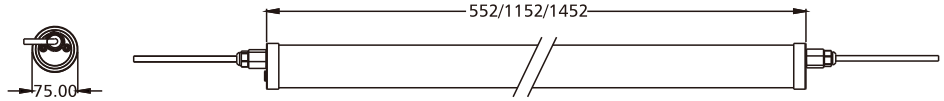




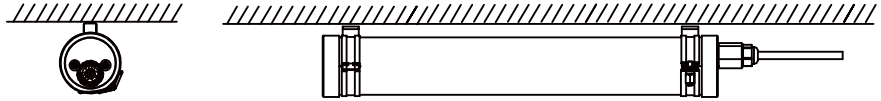
Single Installation



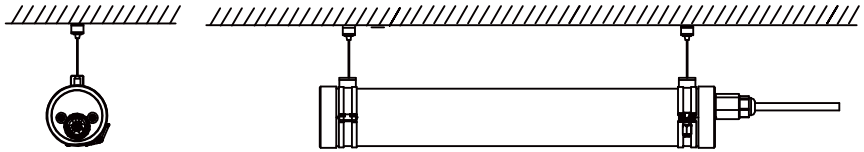
Linkable Installation



Surface Mount



Suspension Mount



Specifications

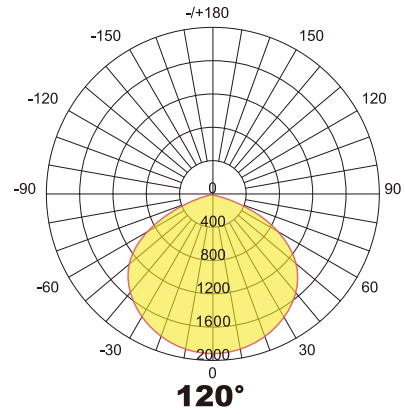
Product Code	TBL92F-20W-DXG	TBL94F-40W-DXG	TBL95F-50W-DXG	TBL95F-60W-DXG
Power	20W	40W	50W	60W
Input Voltage	100-240/277VAC (50/60Hz)			
Input Current	0.09A@220VAC	0.19A@220VAC	0.23A@220VAC	0.28A@220VAC
PF	0.90@220VAC			
Function Optional	0-10V / DALI / Emergency			
CCT	2700K / 3000K / 4000K / 5000K / 5700K / 6000K /6500K			
Luminous Flux	2600Lm / 3000Lm	5200Lm / 6000Lm	6500Lm / 7500Lm	7800Lm / 9000Lm
Efficiency	130Lm/W±5% / 150Lm/W±5% (Ra>80)			
LED Brand	Lumileds / Hongli 3030			
Driver Brand	BOKE			
Beam Angle	40° UGR<16 / 60° UGR<19 / 90° UGR<22			
Operating Temperature	-20℃~+40℃			
Storage Temperature	-20℃~+60℃			
Life Span	Ta 40℃ L70>100000 hours			
IP Class	IP67 & IP69K			
IK Class	PMMA IK08 / PC IK10			
Certificate	CE, RoHS, IP69K			
Lamp Body Color	Milky PC / PMMA housing & 304 / 316 stainless steel end caps			
Product Size (mm)	∅75*552	∅75*1152	∅75*1452	∅75*1452
Packing Size (mm)	730*260*260	1330*260*180	1630*260*180	1630*260*180
Quantity / Carton	9PCS	6PCS	6PCS	6PCS
Gross Weight (kg) ±0.3	9.7	12.2	15	15
Installation Mode	Surface mount / Suspension mount			

TUBU Mesh Type LED Tubular Light

Features

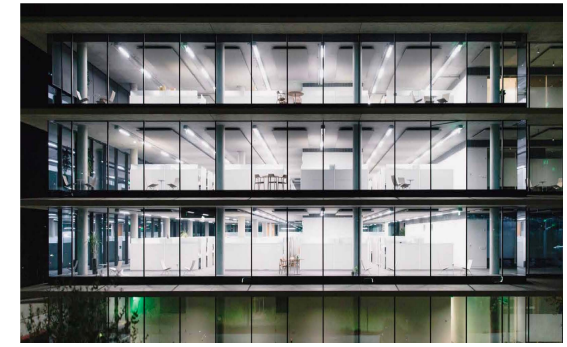
- IP67 & IP69K
- PMMA IK08 / PC IK10
- Against water pressure of 100bar (1450psi) and temperature of 80°C
- System efficiency 40Lm/W (black mesh), 100Lm/W (white mesh)
- High CRI>80
- Environmentally friendly, no mercury, no UV, no IR
- Wide beam angle 120°
- Quick start instant 100% luminous flux
- 5 years warranty
- Certificate: CE, RoHS certified
- Surface mount or suspended





Applications

- Retail stores
- Offices, hotels
- Restaurants
- Gas stations
- Streets
- Parks
- Factories
- Warehouses
- Parking lots
- Tunnels
- Subway stations
- Car washes

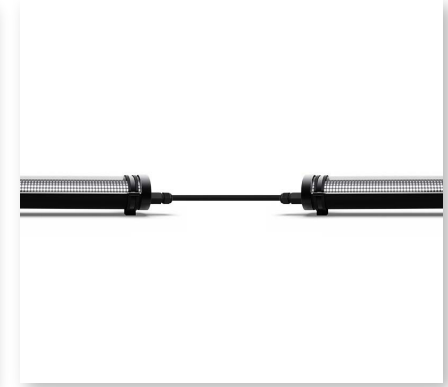


CE RoHS 50.000H IP69K 5 Year WARRANTY

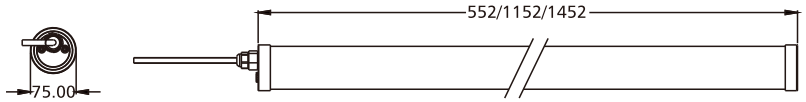
AC100~240/277V -20~+40 IK10 RG 0/1 Dimmable Emergency



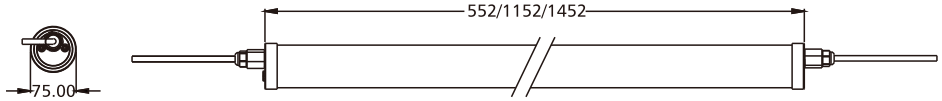




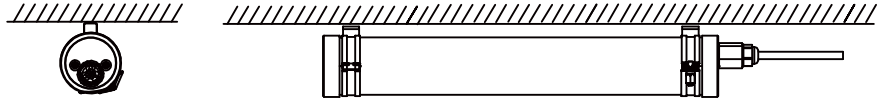
Single Installation



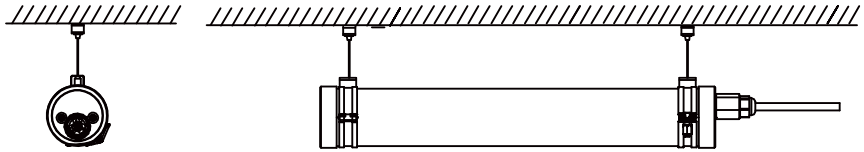
Linkable Installation



Surface Mount



Suspension Mount



Specifications

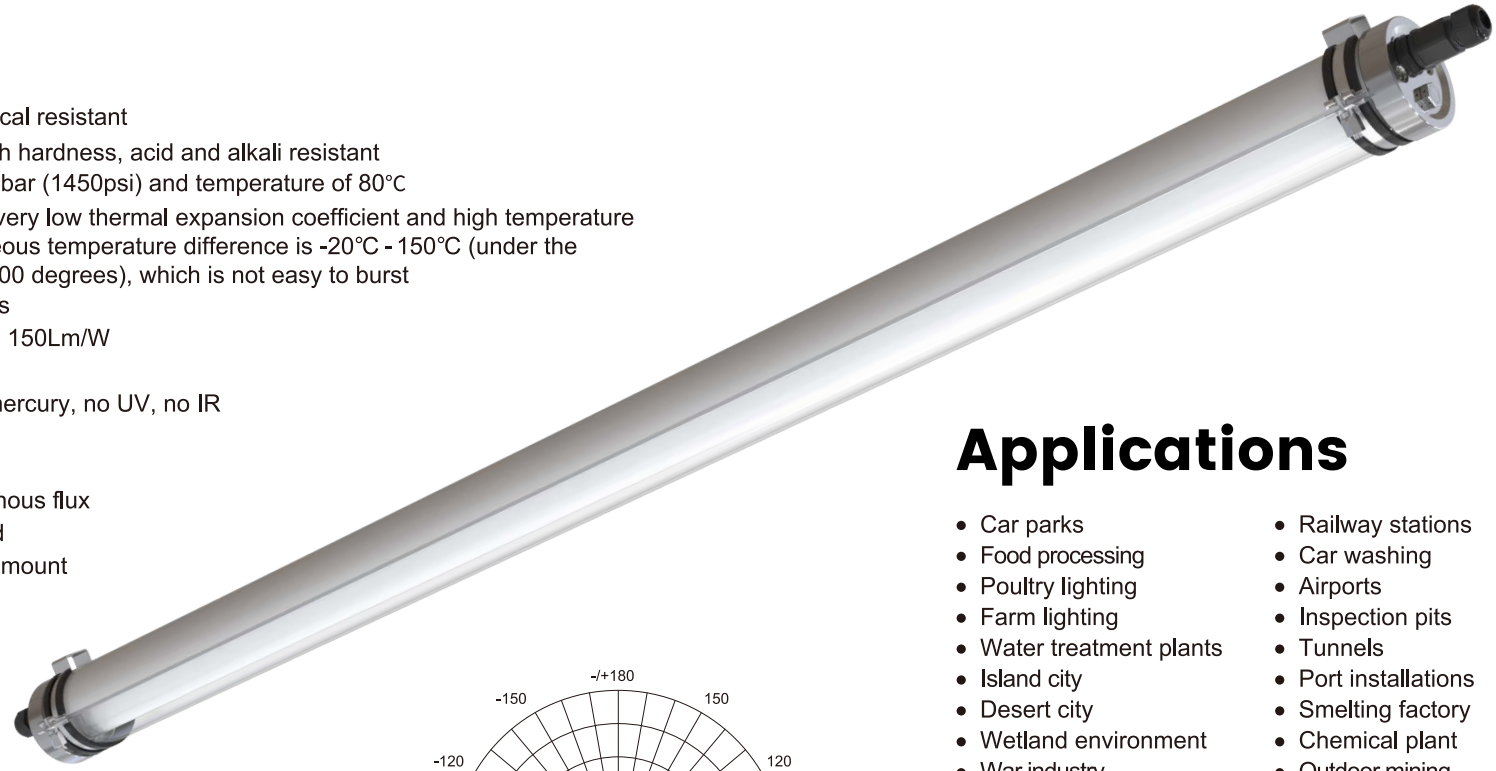
Product Code	TBL92F-20W-M	TBL94F-40W-M	TBL95F-50W-M	TBL95F-60W-M
Power	20W	40W	50W	60W
Input Voltage	100-240/277VAC (50/60Hz)			
Input Current	0.09A@220VAC	0.19A@220VAC	0.23A@220VAC	0.28A@220VAC
PF	0.90@220VAC			
Function Optional	0-10V / DALI / Emergency			
CCT	2700K / 3000K / 4000K / 5000K / 5700K / 6000K /6500K			
Luminous Flux	1200Lm/2000Lm	2400Lm/4000Lm	3000Lm/5000Lm	3600Lm/6000Lm
Efficiency	40Lm/w+5%(Back mesh)/100Lm/w+5%(White mesh)			
LED Brand	Lumileds / Hongli 2835			
Driver Brand	BOKE			
Beam Angle	120°			
Operating Temperature	-20°C~+40°C			
Storage Temperature	-20°C~+60°C			
Life Span	Ta 40°C L70>100000 hours			
IP Class	IP67 & IP69K			
IK Class	PMMA IK08 / PC IK10			
Certificate	CE, RoHS, IK10, IP69K			
Lamp Body Color	Milky PC / PMMA housing & 304 / 316 stainless steel end caps			
Product Size (mm)	∅75*552	∅75*1152	∅75*1452	∅75*1452
Packing Size (mm)	730*260*260	1330*260*180	1630*260*180	1630*260*180
Quantity / Carton	9PCS	6PCS	6PCS	6PCS
Gross Weight (kg) ±0.3	9.7	12.2	15	15
Installation Mode	Surface mount / Suspension mount			

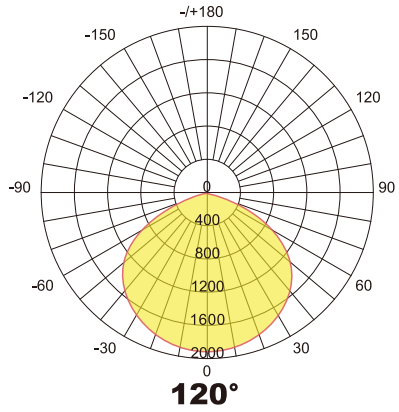
TUBU

High Borosilicate Glass LED Tubular Light

Features

- IP67 & IP69K & IK07
- High borosilicate glass, chemical resistant
- High corrosion resistance, high hardness, acid and alkali resistant
- Against water pressure of 100bar (1450psi) and temperature of 80℃
- High borosilicate glass has a very low thermal expansion coefficient and high temperature resistance, and the instantaneous temperature difference is -20℃ - 150℃ (under the temperature mutation within 200 degrees), which is not easy to burst
- Meet the food-grade standards
- System efficiency 130Lm/W & 150Lm/W
- High CRI>80
- Environmentally friendly, no mercury, no UV, no IR
- 5 years warranty
- Wide beam angle 120°
- Quick start instant 100% luminous flux
- Certificate: CE, RoHS certified
- Surface mount or suspension mount





Applications

- Car parks
- Food processing
- Poultry lighting
- Farm lighting
- Water treatment plants
- Island city
- Desert city
- Wetland environment
- War industry
- Ships
- Railway stations
- Car washing
- Airports
- Inspection pits
- Tunnels
- Port installations
- Smelting factory
- Chemical plant
- Outdoor mining
- Hospital



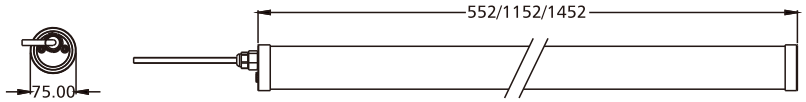




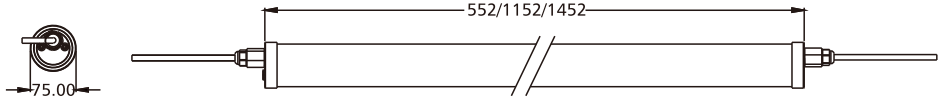




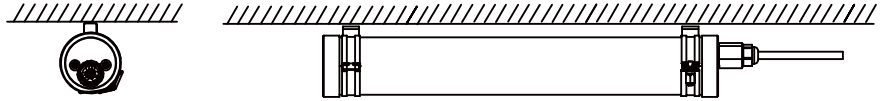
Single Installation



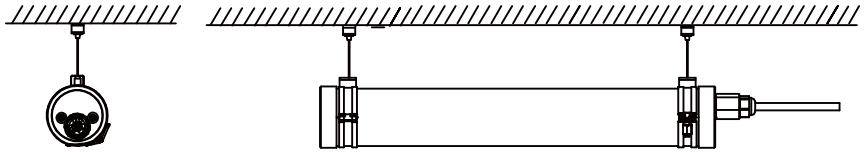
Linkable Installation



Surface Mount



Suspension Mount



Specifications

Product Code	TBL92F-20W	TBL94F-40W	TBL95F-50W	TBL95F-60W
Power	20W	40W	50W	60W
Input Voltage	100-240/277VAC (50/60Hz)			
Input Current	0.09A@220VAC	0.19A@220VAC	0.23A@220VAC	0.28A@220VAC
PF	0.90@220VAC			
Function Optional	0-10V / DALI / Sensor / Emergency			
CCT	2700K / 3000K / 4000K / 5000K / 5700K / 6000K /6500K			
Luminous Flux	2600Lm	5200Lm	6500Lm	7800Lm
Efficiency	130Lm/W±5% (Ra>80)			
Luminous Flux	3000Lm	6000Lm	7500Lm	9000Lm
Efficiency	150Lm/W±5% (Ra>80)			
LED Brand	Lumileds / Hongli 2835			
Driver Brand	BOKE			
Beam Angle	120°			
Operating Temperature	-20°C~+40°C			
Storage Temperature	-20°C~+60°C			
Life Span	Ta 40°C L70>100000 hours			
IP Class	IP67 & IP69K			
IK Class	Glass IK07			
Certificate	CE, RoHS, IK07, IP69K			
Lamp Body Color	Glass transparent & 304 / 316 stainless steel end caps			
Product Size (mm)	Ø75*552	Ø75*1152	Ø75*1452	Ø75*1452
Packing Size (mm)	730*345*240	1330*345*240	1630*345*240	1630*345*240
Quantity / Carton	6PCS	4PCS	4PCS	4PCS
Gross Weight (kg) ±0.3	8.6	11.5	13.8	13.8
Installation Mode	Surface mount / Suspension mount			

TUBU

IP67 IP69K Tents Light

Features

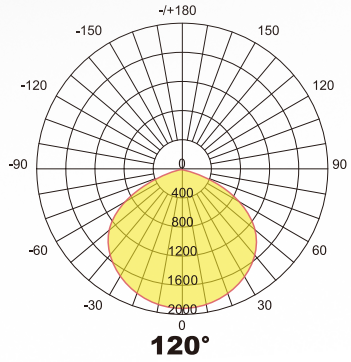
- IP67 & IP69K & IK10
- PMMA IK08 / PC IK10
- Anti-ammonia
- Against water pressure of 100bar (1450psi) and temperature of 80°C
- System efficiency up to 150Lm/W & 170Lm/W
- High CRI>80
- Environmentally friendly, no mercury, no UV, no IR
- Wide beam angle 120°
- 5 years warranty
- Quick start instant 100% luminous flux
- Certificate: CE, RoHS, CB, IK10, IP69K, ENEC, RCM, SAA, DLG, ETL certified
- Surface mount or suspension mount

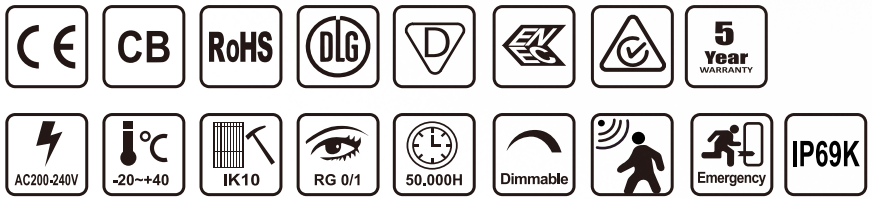


Applications

- Factory workshops
- Warehouses
- Logistics centers
- Parks
- Squares
- Scenic spots
- Ships
- Outdoor parking lots
- Bus stops
- Food processing
- Pharmaceutical industry
- Agriculture
- Animal husbandry
- Marine engineering



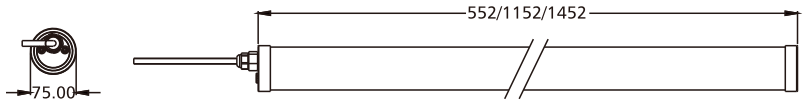




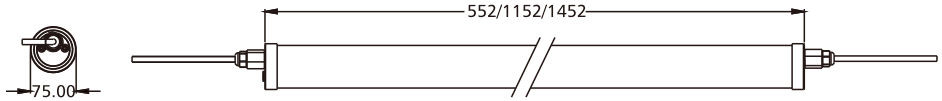




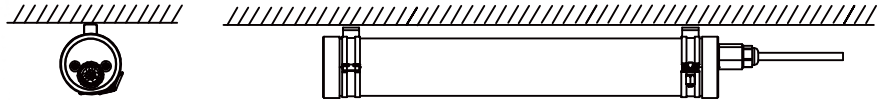

Single Installation



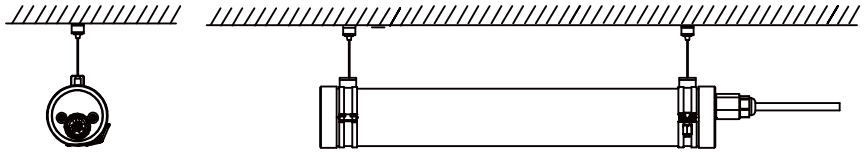
Linkable Installation



Surface Mount



Suspension Mount



Specifications

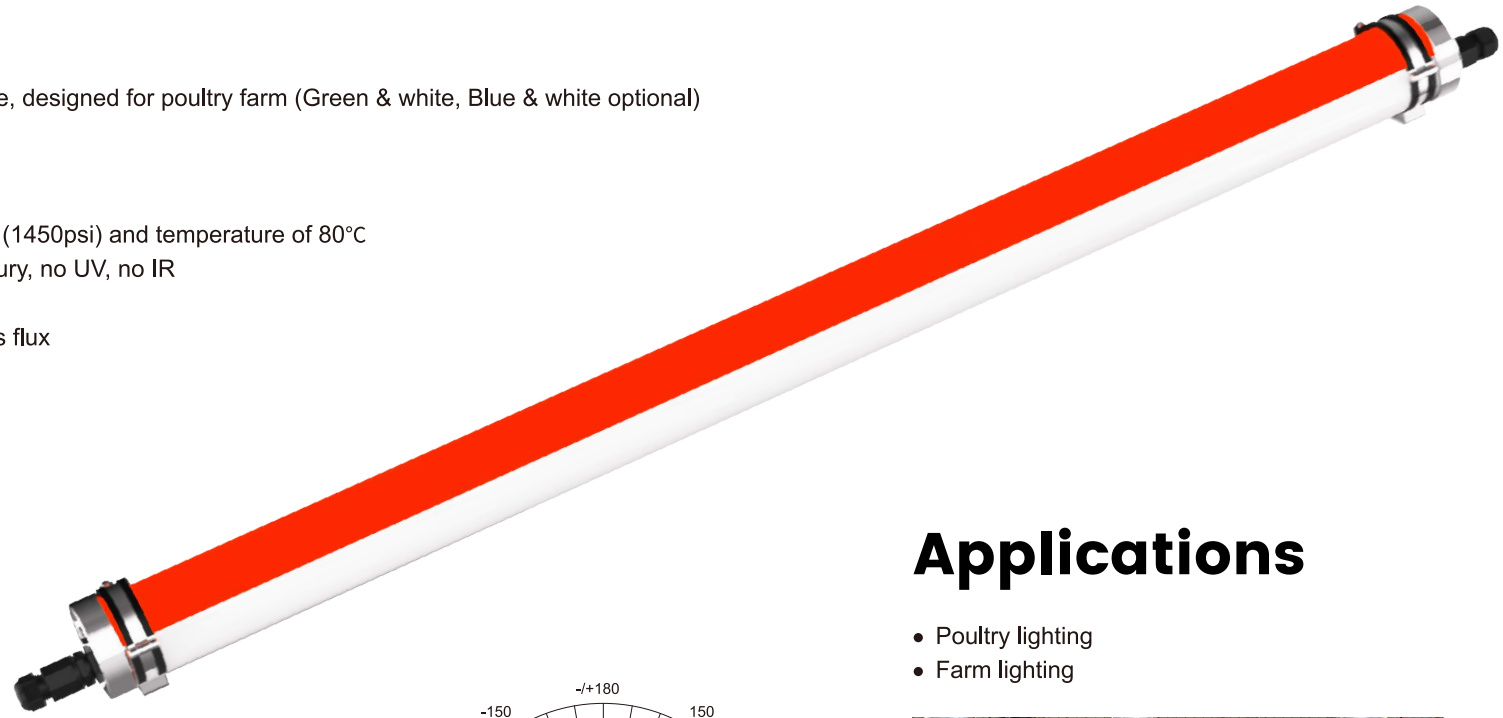
Product Code	TBL92F-20W	TBL94F-40W	TBL95F-50W	TBL95F-60W
Power	20W	40W	50W	60W
Input Voltage	200-240VAC / 100-277VAC (50/60Hz)			
Input Current	0.09A@220VAC	0.19A@220VAC	0.23A@220VAC	0.28A@220VAC
PF	0.90@220VAC			
Function Optional	1-10V / DALI / MW Sensor / Emergency			
CCT	2700K / 3000K / 4000K / 5000K / 5700K / 6000K /6500K			
Luminous Flux	3000Lm	6000Lm	7500Lm	9000Lm
Efficiency	150Lm/W±5% (Ra>80)			
Luminous Flux	3400Lm	6800Lm	8500Lm	10200Lm
Efficiency	170Lm/W±5% (Ra>80)			
LED Brand	Lumileds / Hongli 2835			
Beam Angle	120°			
Driver Brand	BOKE			
Operating Temperature	-20℃~+40℃			
Storage Temperature	-20℃~+60℃			
Life Span	Ta 40℃ L70>100000 hours			
IP Class	IP67 & IP69K			
IK Class	PMMA IK08 / PC IK10			
Certificate	CE, RoHS, CB, IK10, IP69K, ENEC, RCM, SAA, DLG, ETL			
Lamp Body Color	Milky PC / PMMA housing & 304 / 316 stainless steel end caps			
Product Size (mm)	∅75*552	∅75*1152	∅75*1452	∅75*1452
Packing Size (mm)	730*260*260	1330*260*180	1630*260*180	1630*260*180
Quantity / Carton	9PCS	6PCS	6PCS	6PCS
Gross Weight (kg) ±0.3	11.1	10.7	13.1	13.1
Installation Mode	Surface mount / Suspension mount			

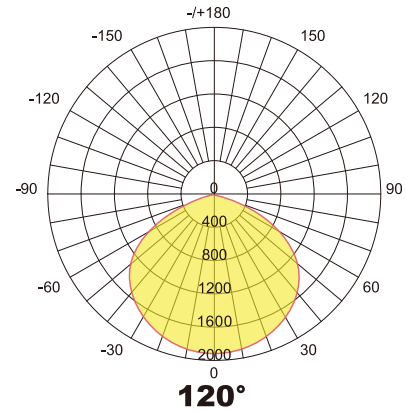
TUBU

Red & White LED Tubular Light

Features

- Red & white 2 in 1 CCT adjustable, designed for poultry farm (Green & white, Blue & white optional)
- IP67 & IP69K
- PMMA IK08 / PC IK10
- Anti-ammonia
- Against water pressure of 100bar (1450psi) and temperature of 80°C
- Environmentally friendly, no mercury, no UV, no IR
- Wide beam angle 120°
- Quick start instant 100% luminous flux
- 5 years warranty
- Certificate: CE, RoHS certified
- Surface mount or suspended





Applications

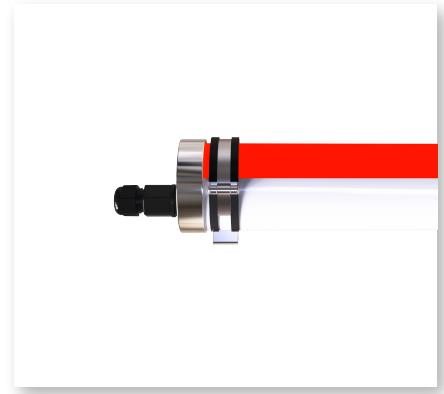
- Poultry lighting
- Farm lighting

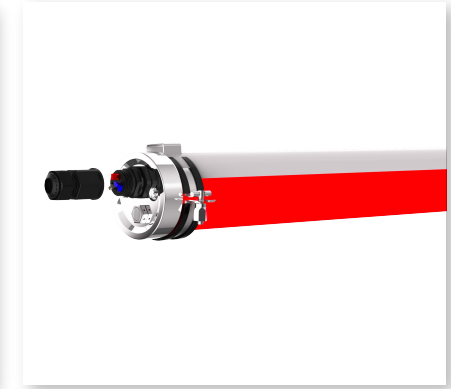


CE RoHS 50.000H IP69K

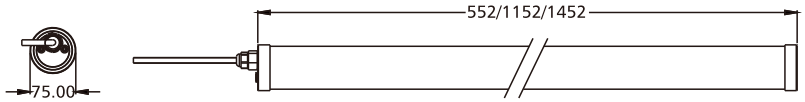
AC100-240/277V -20~+40 IK10 RG 0/1 Dimmable 5 Year WARRANTY



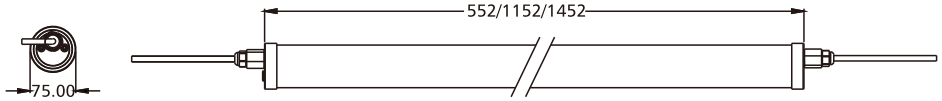




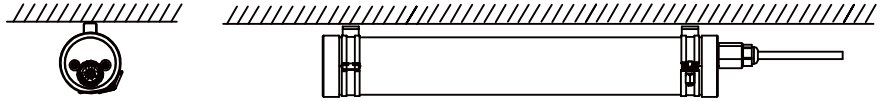
Single Installation



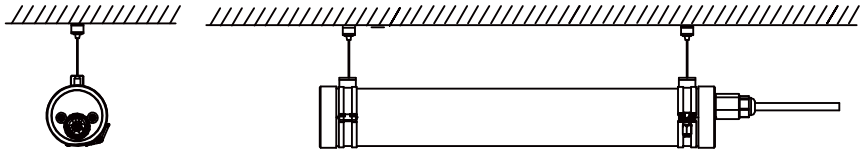
Linkable Installation



Surface mount



Suspension mount



Specifications

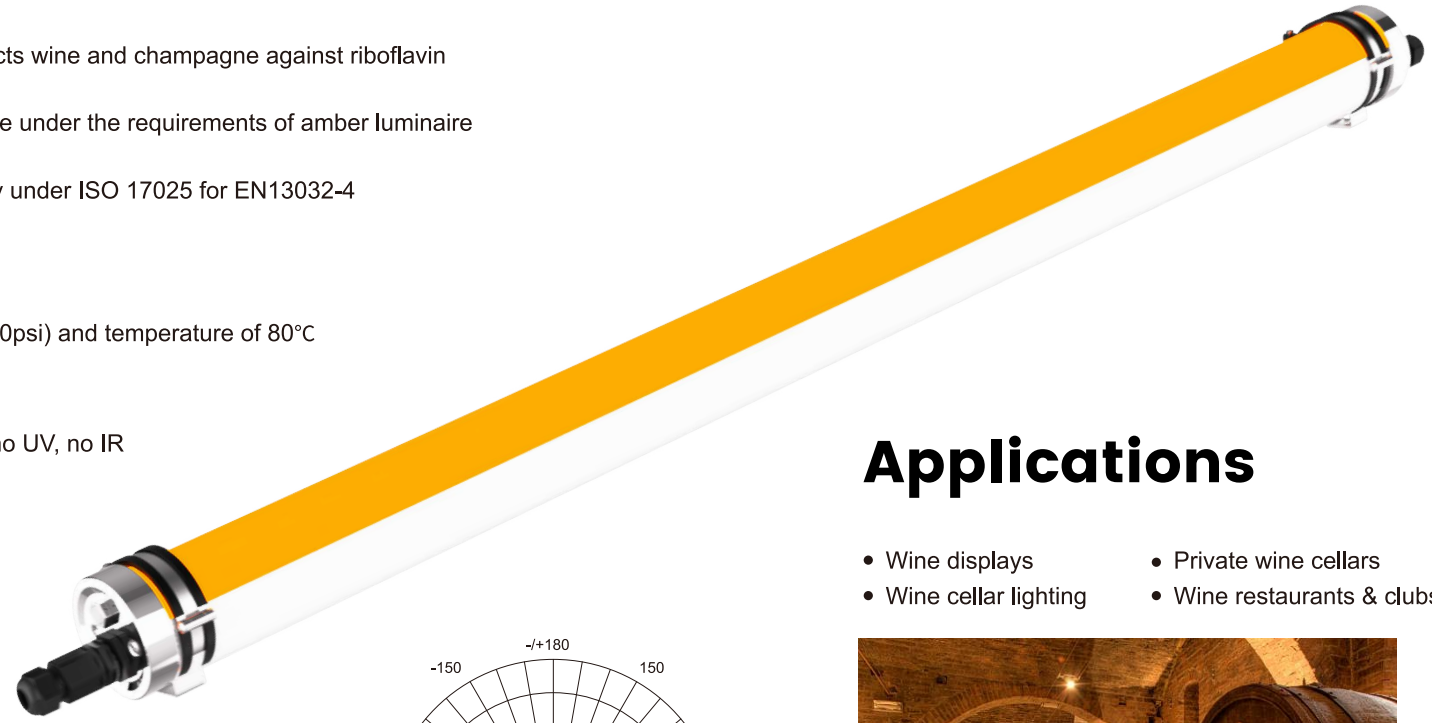
Product Code	TBL94F-20W-RW	
Power	20W White + 20W Red	
Input Voltage	100-240/277VAC (50/60Hz)	
PF	0.90@220VAC	
Dimming	0-10V	
CCT	4000K(White) & 627nm(Red)	
Luminous Flux	2600Lm±5%	900Lm±5%
Efficiency	4000K 130Lm/W±5%(Ra > 80)	Red 45Lm/W±5%
LED Brand	Lumileds/Hongli 2835	
Driver Brand	Jusinpower	
Beam Angle	120°	
Operating Temperature	-20℃~+40℃	
Storage Temperature	-20℃~+60℃	
Life Span	Ta 40℃ L70>100000 hours	
IP Class	IP67 & IP69K	
IK Class	PMMA IK08 / PC IK10	
Certificate	CE, RoHS, IK10, IP69K	
Lamp Body Color	Milky PC / PMMA Housing & 304 / 316 Stainless Steel End Caps	
Product Size (mm)	∅75*1152	
Packing Size (mm)	1330*260*180	
Quantity/carton	6PCS	
Gross weight (kg) ±0.3	12.2	
Installation mode	Surface Mount / Suspension Mount	

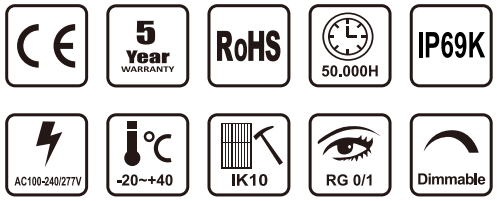
TUBU

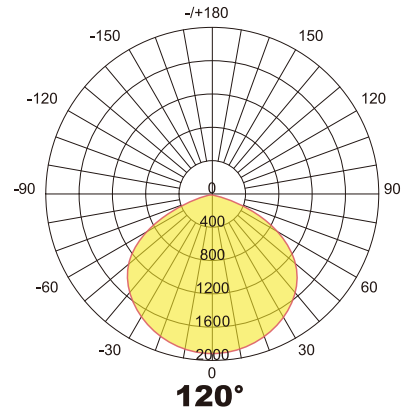
Wine Cellar LED Tubular Light

Features

- The specific amber LED module protects wine and champagne against riboflavin effects from photosensitivity
- Certified by the Champagne Committee under the requirements of amber luminaire qualification protocol for bottle storage
- Qualified by an independent laboratory under ISO 17025 for EN13032-4
- IP67 & IP69K
- PMMA IK08 / PC IK10
- Anti-ammonia
- Against water pressure of 100bar (1450psi) and temperature of 80°C
- System efficiency 35Lm/w & 65Lm/w
- 5 years warranty
- Environmentally friendly, no mercury, no UV, no IR
- Wide beam angle 120°
- Quick start instant 100% luminous flux
- Certificate: CE, RoHS certified
- Surface mount or suspended







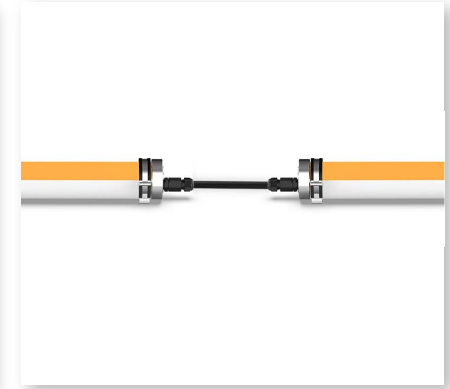
Applications

- Wine displays
- Wine cellar lighting
- Private wine cellars
- Wine restaurants & clubs

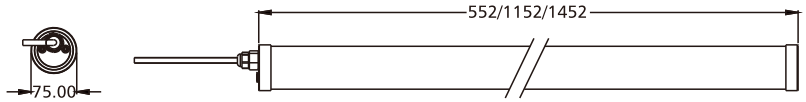




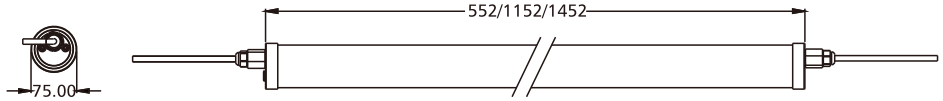




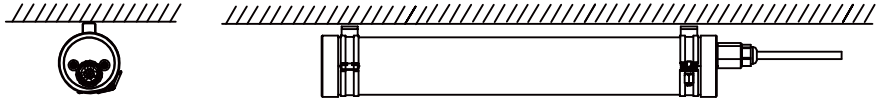
Single Installation



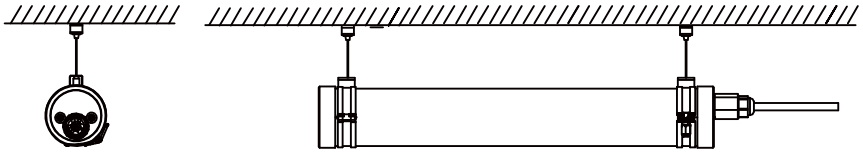
Linkable Installation



Surface mount



Suspension mount



Specifications

Product Code	TBL92F-20W	TBL94F-40W	TBL95F-50W	TBL95F-60W
Power	20W	40W	50W	60W
Input Voltage	100-240/277VAC (50/60Hz)			
Input Current	0.09A@220VAC	0.19A@220VAC	0.23A@220VAC	0.28A@220VAC
PF	0.90@220VAC			
Function Optional	0-10V / DALI / sensor			
CCT	590-595nm			
Luminous Flux	700Lm	1400Lm	1750Lm	2100Lm
Efficiency	35Lm/W±5%			
Luminous Flux	1300Lm	2600Lm	3250Lm	3900 Lm
Efficiency	65Lm/W±5%			
LED Brand	Hongli / Osram 2835 / 3030			
Driver Brand	BOKE			
Beam Angle	120°			
Operating Temperature	-20℃~+40℃			
Storage Temperature	-20℃~+60℃			
Life Span	Ta 40℃ L70>100000 hours			
IP Class	IP67 & IP69K			
IK Class	PMMA IK08 / PC IK10			
Certificate	CE, RoHS, IK10, IP69K			
Lamp Body Color	Milky PC / PMMA housing & 304 / 316 stainless steel end caps			
Product Size (mm)	∅75*552	∅75*1152	∅75*1452	∅75*1452
Packing Size (mm)	730*260*260	1330*260*180	1630*260*180	1630*260*180
Quantity / Carton	9PCS	6PCS	6PCS	6PCS
Gross Weight (kg) ±0.3	13.4	12.2	15	15
Installation Mode	Surface mount / Suspension mount			

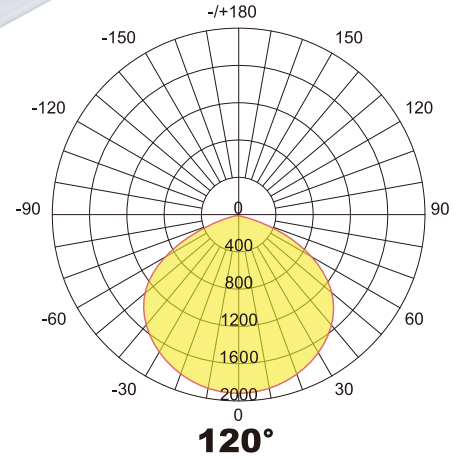
TUBU

Easy Install LED Tubular Light L18

Features

- Easy installation, modular design
- IP65
- PMMA IK08 / PC IK08
- Environmentally friendly, no mercury, no UV, no IR
- System efficiency up to 140Lm/W & 160Lm/W
- High CRI>85
- 5 year warranty
- Wide beam angle 120°
- Quick start instant 100% luminous flux
- Certificate: CE, RoHS, ENEC, CB certified
- Surface mount or suspension mount

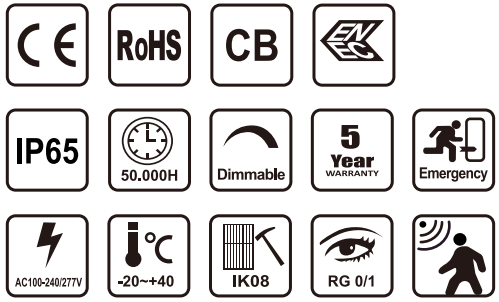




Applications

- Office buildings
- Warehouses
- Factory floors
- Restaurants and cafes
- Parking lots and garages
- Schools
- shopping malls
- Logistics centre



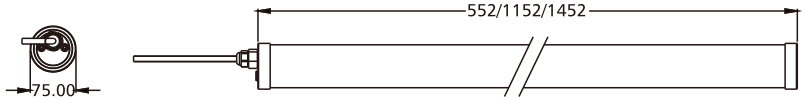




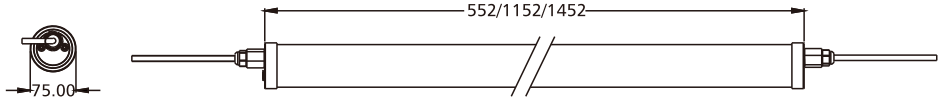




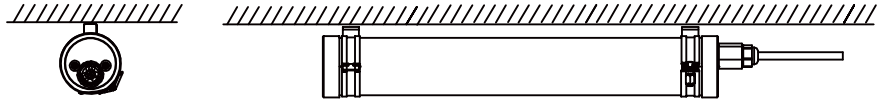
Single Installation



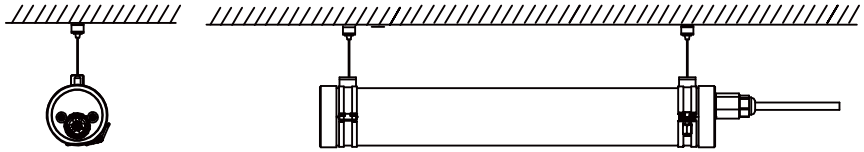
Linkable Installation



Surface Mount



Suspension Mount



Specifications

Product Code	TBL182F-20W	TBL184F-40W	TBL185F-60W
Power	20W	40W	60W
Input Voltage	100-240/277VAC (50/60Hz)		
Input Current	0.15A@220VAC	0.3A@220VAC	0.4A@220VAC
PF	0.95@220VAC		
Function Optional	0-10V / DALI / Sensor / Emergency		
CCT	2700K / 3000K / 4000K / 5000K / 5700K / 6000K /6500K		
Luminous Flux	2800Lm	5600Lm	8400Lm
Efficiency	140Lm/W±5% (Ra>85)		
Luminous Flux	3200Lm	6400Lm	9600Lm
Efficiency	160Lm/W±5% (Ra>85)		
LED Brand	Lumileds / Hongli 2835		
Driver Brand	BOKE		
Beam Angle	120°		
Operating Temperature	-20°C~+40°C		
Storage Temperature	-20°C~+60°C		
Life Span	Ta 40°C L70>100000 hours		
IP Class	IP65		
IK Class	PMMA IK08 / PC IK08		
Certificate	CE, RoHS, CB, ENEC, IK08, IP65		
Lamp Body Color	Milky PC / PMMA housing & 304 / 316 stainless steel end caps		
Product Size (mm)	Ø75*552	Ø75*1152	Ø75*1452
Packing Size (mm)	730*260*260	1330*260*180	1630*260*180
Quantity / Carton	9PCS	6PCS	6PCS
Gross Weight (kg) ±0.3	13.4	12.2	15
Installation Mode	Surface mount / Suspension mount		

TUBU ECO LED Batten Light L10O

Features

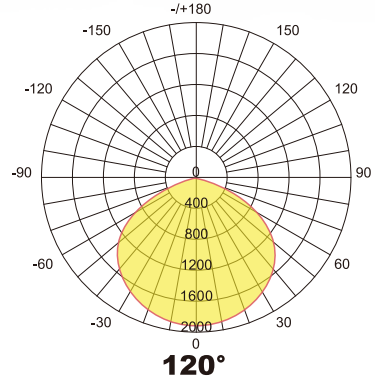
- IP66, IK10
- Stainless steel clips
- 130Lm/W, 150Lm/W, 170Lm/W, 180Lm/W, 190Lm/W system efficiency, CRI>80
- PC milky cover
- Self-test emergency with LiFePO4 battery option
- Microwave sensor options (wireless control)
- Ambient temperature: -20°C ~ +40°C
- 5 years warranty, CE, RoHS certified
- PIR sensor, microwave motion sensor, DALI, 1-10V, triac, emergency
- Surface mount or suspension mount



CB

CE ENEC RoHS 50,000H IP66 5 Year WARRANTY

AC100-240/277V -20~+40 IK10 RG 0/1 Dimmable Emergency



120°

Applications

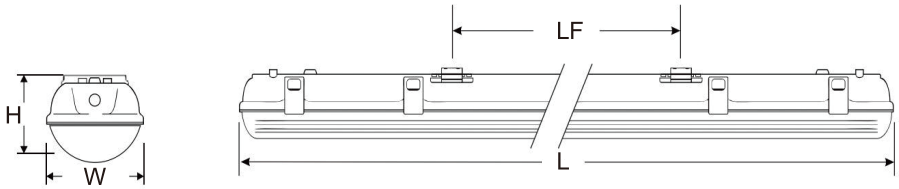
- Workshop
- Factory
- High Racking
- Cold storage
- Car parks
- Supermarket
- Tunnel
- Underpasses
- Semi-outdoor corridor
- Warehouse
- Storage
- School lighting















Specifications

Product Code	TBL10O2F-20W-O	TBL10O4F-40W-O	TBL10O5F-60W-O
Power	20W(18W/15W/13W)	40W(36W/30W/25W)	60W(52W/44W/35W)
Input Voltage	100-240/277VAC (50/60Hz)		
Input Current	0.09A@220VAC	0.28A@220VAC	0.38A@220VAC
PF	0.90@220VAC		
Function Optional	PIR sensor, Microwave motion sensor, DALI, 1-10V, Triac, Emergency		
CCT	2700K / 3000K / 4000K / 5000K / 5700K / 6000K /6500K		
Luminous Flux	2600lm / 3000lm	5200lm / 6000lm	7800lm / 9000lm
Efficiency	130Lm/W±5%(Milky PC Cover) / 150Lm/W±5%(Milky PC Cover)		
Luminous Flux	3400lm / 3600lm / 3800lm	6800lm / 7200lm / 7600lm	10200lm / 10800lm / 11400lm
Efficiency	170Lm/W±5%(Milky PC Cover) / 180Lm/W±5% / 190Lm/W±5% (Semi-clear PC Cover)		
LED Brand	Lumileds / Hongli 2835		
Driver Brand	BOKE		
Beam Angle	120°		
Operating Temperature	-20℃~+40℃		
Storage Temperature	-20℃~+60℃		
Life Span	Ta 40℃ L70>100000 hours		
IP Class	IP66		
IK Class	IK10		
Certificate	CE, RoHS,SAA,ENEC,CB		
Lamp Body Color	PC Base (Grey) + PC Cover (Milky or Semi-clear)		
Product Size (mm)	600*80*72	1200*80*72	1500*80*72
Packing Size (mm)	640*255*260	1240*255*260	1540*255*260
Quantity / Carton	9PCS	9PCS	9PCS
Gross Weight (kg) ±0.3	10	19	27.8
Installation Mode	Surface mount / Suspension mount		

TUBU

PRO LED Batten Light L10S

Features

- IP66, IK10
- Stainless steel clips
- 130Lm/W, 150Lm/W, 170Lm/W, 185Lm/W, 200Lm/W system efficiency, CRI>80
- PC milky cover
- Self-test emergency with LiFePO4 battery option
- Microwave sensor options (wireless control)
- Ambient temperature: -20°C ~ +40°C
- 5 years warranty, CE, RoHS certified
- PIR sensor, microwave motion sensor, DALI, 1-10V, triac, emergency
- Surface mount or suspension mount



Applications

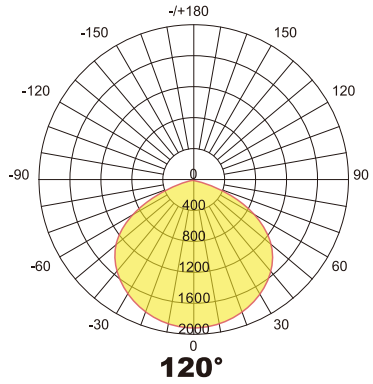
- Factories
- Warehouses
- Shopping malls
- Stores
- Parking lots
- Passages
- Parks
- Squares
- Ship terminal
- Tunnels
- Underpasses
- Semi-outdoor corridor



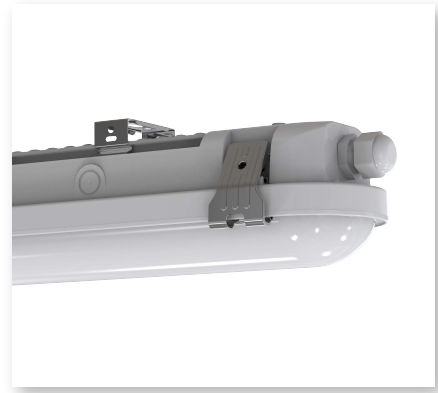
CB

CE EAC RoHS 50,000H IP66 5 Year WARRANTY

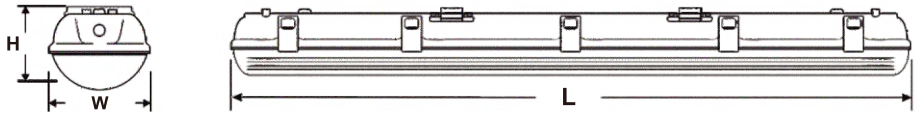
AC100-240/277V -20~+40 IK10 RG 0/1 Dimmable Emergency

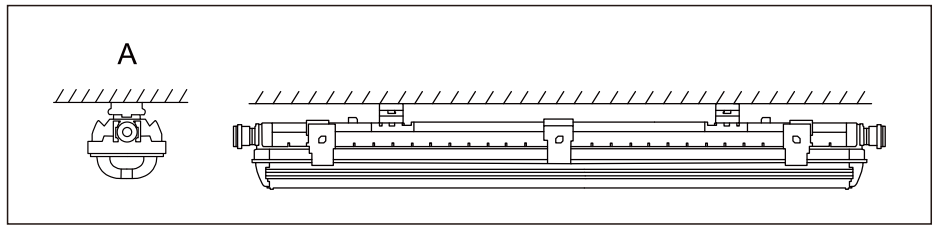


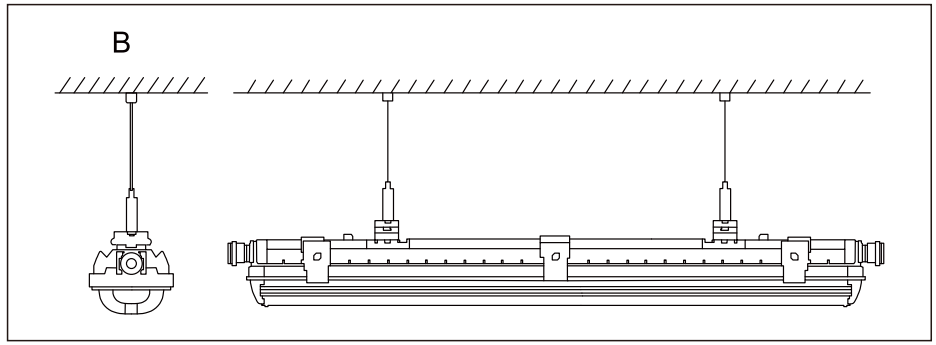












Specifications

Product Code	TBL10S2F-20W-S	TBL10S4F-40W-S	TBL10S5F-60W-S
Power	20W(18W/15W/13W)	40W(36W/30W/25W)	60W(52W/44W/35W)
Input Voltage	100-240/277VAC (50/60Hz)		
PF	0.9A@220VAC		
Function Optional	PIR sensor, Microwave motion sensor, DALI, 1-10V, Triac, Emergency		
CCT	2700K / 3000K / 4000K / 5000K / 5700K / 6000K /6500K		
Luminous Flux	2600lm / 3000lm	5200lm / 6000lm	7800lm / 9000lm
Efficiency	130Lm/W±5% (Milky PC Cover) / 150Lm/W±5% (Milky PC Cover)		
Luminous Flux	3400lm / 3700lm / 4000lm	6800lm / 7400lm / 8000lm	10200lm / 11100lm/ 12000lm
Efficiency	170Lm/W±5% (Milky PC Cover) / 185Lm/W±5% / 200Lm/W±5%(Semi-clear PC Cover)		
LED Brand	Lumileds / Hongli 2835		
Driver Brand	BOKE		
Beam Angle	120°		
Operating Temperature	-20°C~+40°C		
Storage Temperature	-20°C~+60°C		
Life Span	Ta 40°C L70>100000 hours		
IP Class	IP66		
IK Class	IK10		
Certificate	ENEC, CE, RoHS,SAA,CB		
Lamp Body Color	PC Base (Grey) + PC Cover (Milky)		
Product Size (mm)	600*95*80	1200*95*83	1500*95*83
Packing Size (mm)	690*335*300	1290*335*210	1590*335*210
Quantity / Carton	9PCS	6PCS	6PCS
Gross Weight (kg) ±0.3	13	15	19
Installation Mode	Surface mount / Suspension mount		

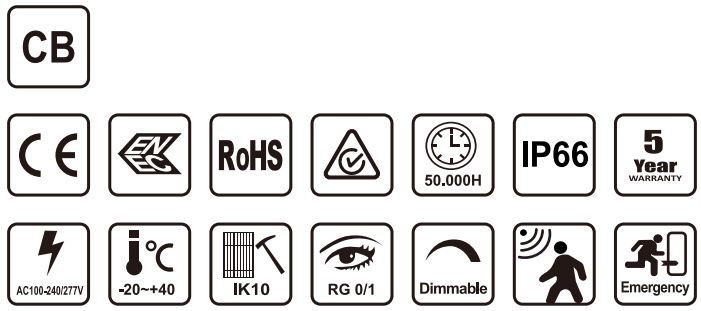
TUBU

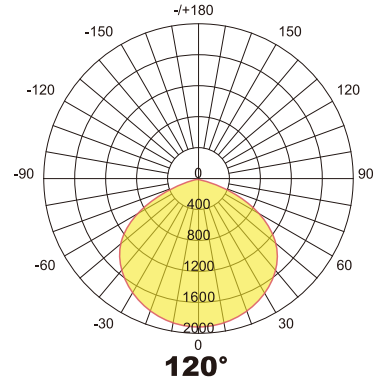
Modular LED Batten Light L10K

Features

- IP66,IK10
- Stainless steel clips
- Isolated flicker free driver
- 130-200lm/W system efficiency,CRI>80
- PC cover & PC base(V2)
- Self-test emergency with LiFePO4 battery option
- Microwave sensor options(wireless control)
- Ambient temperature:-20°C ~ +40°C
- 5 year warranty,CE,RoHS,ENEC,certified
- Options: 1-10V, motion sensor, DALI, emergency
- Surface mount or suspension mount







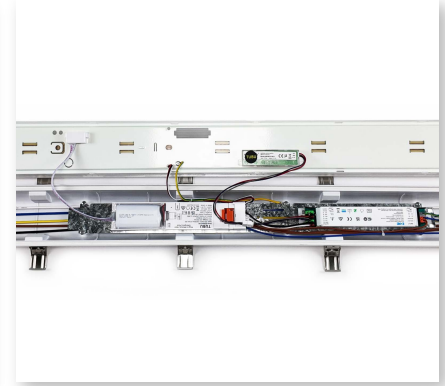
Applications

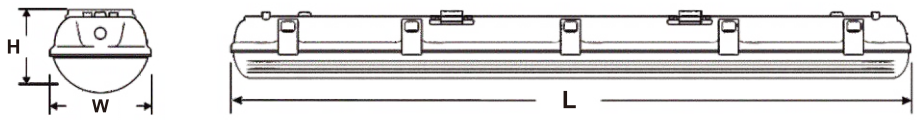
- Application warehouse
- Gymnasium
- Museum
- Corridor
- Exhibition hall
- Underground garage

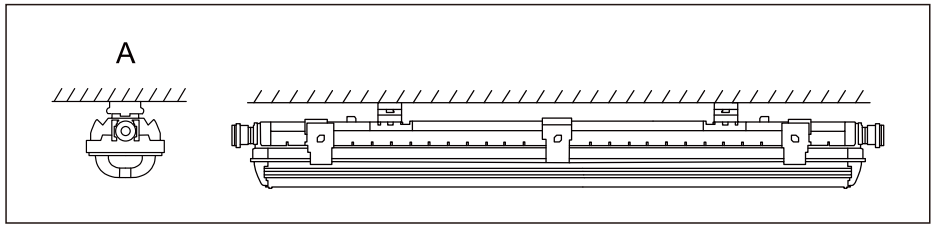


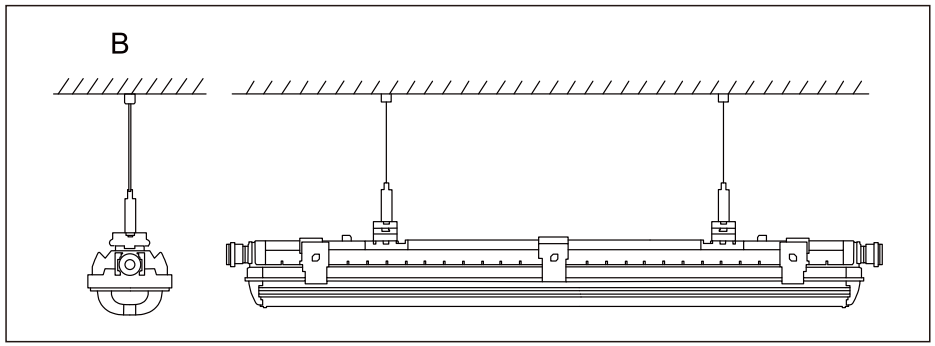












Specifications

Product Code	TBL10K12F12-B020F-HL835H-TCMS	TBL10K14F12-B040F-HL835H-TCMS	TBL10K15F12-B060F-HL835H-TCMS
Power	20W	40W	60W
Input Voltage	200-240VAC/100-277VAC(50/60HZ)		
PF	0.09A@220VAC	0.18A@220VAC	0.26A@220VAC
Dimming Option	0-10V / DALI, MW sensor, emergency		
CCT	2700K-6500K		
Luminous Flux	2600lm / 3000lm	5200lm / 6000lm	7800lm / 9000lm
Efficiency	130Lm/W±5% (Milky PC Cover) / 150Lm/W±5% (Milky PC Cover)		
Luminous Flux	3400lm / 3700lm / 4000lm	6800lm / 7400lm / 8000lm	10200lm / 11100lm/ 12000lm
Efficiency	170Lm/W±5% (Milky PC Cover) / 185Lm/W±5% / 200Lm/W±5%(Semi-clear PC Cover)		
LED Brand	Lumileds / Hongli 2835		
Beam Angle	120°		
Operation Temp	-20°C~+40°C		
Storage Temp	-20°C~+60°C		
Life Span	Ta 40°C L70B50>100,000H		
IP Class	IP66		
IK Class	IK10		
Certificate	CE,ENEC,RoHS,CB,IK10,IP66		
Lamp Body Color	PC Base (Grey) + PC Cover (Milky)		
Product Size (mm)	600*95*80	1260*95*83	1560*95*83
Packing Size (mm)	680*320*290	1280*320*200	1580*320*200
Quantity / Carton	9PCS	6PCS	6PCS
Gross Weight (kg) ±0.3	10.8	12	12.9
Installation Mode	Surface mount / Suspension mount		

TUBU

Stainless Steel LED Batten Light L10H

Features

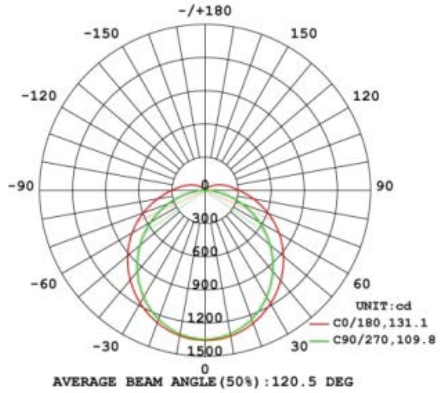
- IP66
- PC IK10 /Glass IK08
- Stainless steel clips
- Boke isolated flicker free driver
- 130Lm/W,150Lm/W system efficiency CRI>80 (Honglitronic brand leds)
- tempered glass, metal bottom shell
- Self-test emergency with LiFePO4 battery optional
- Microwave sensor options (wireless control)
- Ambient temperatures: -20°C to + 40°C
- Options: 0-10V, Motion Sensor, DALI, Emergency
- 5 years warranty on complete fixture (LED's, Driver & Housing)
- Certificate: CE, RoHs Certified
- Surface Mount or Suspension Mount



Applications

- Marine
- Offshore platforms
- Seaports
- Offshore oil platforms
- Chemical production
- Pharmaceutical industry
- Treatment plants
- Chemical reaction chambers
- Storage areas
- Laboratories
- Food processing



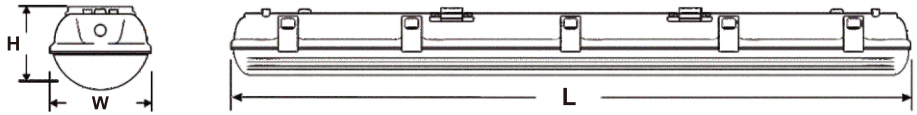


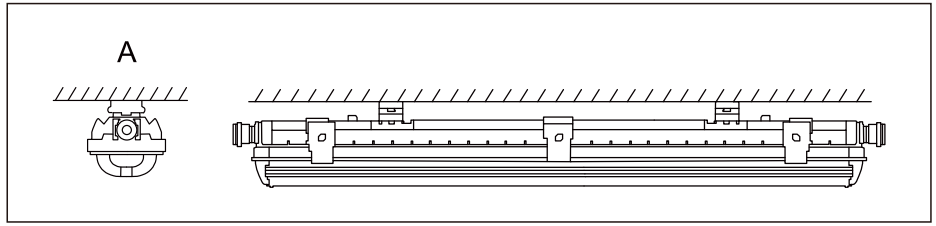


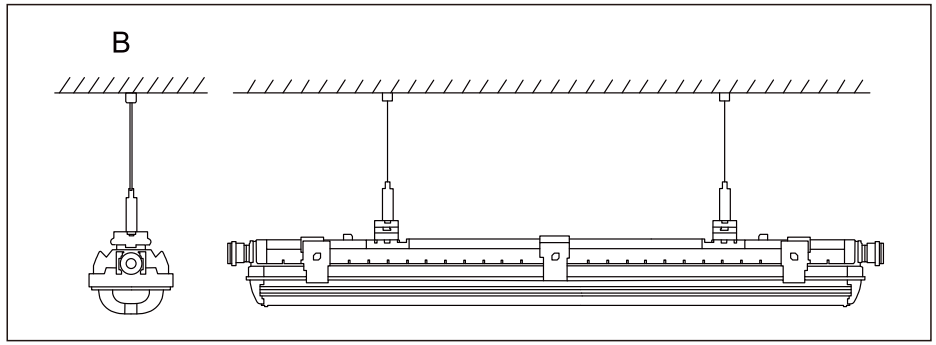












Specifications

Product Code	TBL10H12F-18W	TBL10H14F-36W	TBL10H15F-50W	TBL10H15F-60W
Power	18W	36W	50W	60W
Input Voltage	100-240/277VAC (50/60Hz)			
PF	0.90@220VAC			
Dimming Option	0-10V/Dali			
CCT	2700K / 3000K / 4000K / 5000K / 5700K / 6000K /6500K			
Luminous Flux	2340Lm/2700Lm	4680Lm/5400Lm	6500Lm/7500Lm	7800Lm/9000Lm
Efficiency	130Lm/W±5% (Ra>80)/150Lm/W±5%			
LED Brand	Lumileds / Hongli 2835			
Beam Angle	120°			
Operating Temperature	-20°C~+40°C			
Storage Temperature	-20°C~+60°C			
Life Span	Ta 40°C L70>100000 hours			
IP Class	IP66			
IK Class	PC IK10 /Glass IK08			
Certificate	CE, RoHS			
Lamp Body Color	tempered glass, metal bottom shell			
Product Size (mm)	700*140*90	1300*140*90	1600*140*90	1600*140*90
Packing Size (mm)	750*195*145	1350*195*145	1650*195*145	1650*195*145
Quantity / Carton	1PCS	1PCS	1PCS	1PCS
Gross Weight (kg) ±0.3	3.6	5.4	7.3	7.3
Installation Mode	Surface mount / Suspension mount			

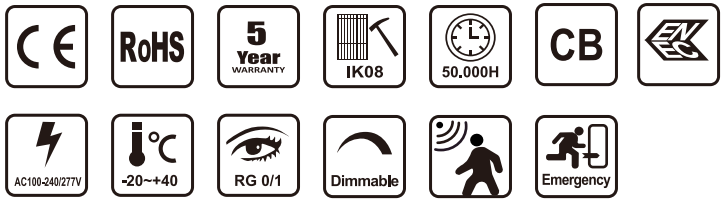
TUBU

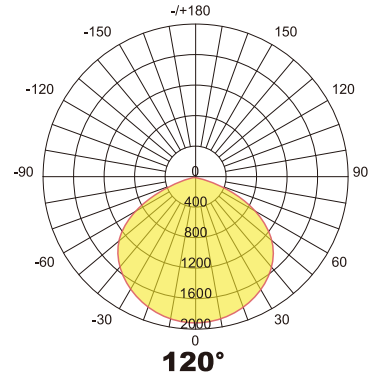
Easy Install LED Tri-proof Light L11

Features

- IP65 & IK08
- Wireless control: microwave sensor, PIR sensor, Zhaga socket
- 3 core & 5 core through wiring
- Dial to adjusting power and color temperature
- Housing material: PC
- System efficiency up to 140Lm/W & 160Lm/W
- High CRI>85
- Environmentally friendly, no mercury, no UV, no IR
- Wide beam angle 120°
- 5 years warranty
- Quick start instant 100% luminous flux
- Certificate: CE, RoHS, ENEC, CB, RED certified
- Surface mount or suspension mount







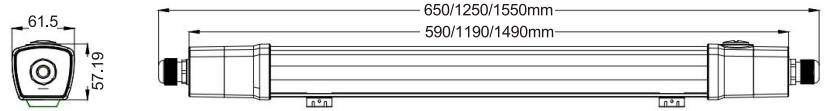
Applications

- Workshops
- Supermarket
- Warehouse
- Walkway
- School lighting
- Car parking lighting

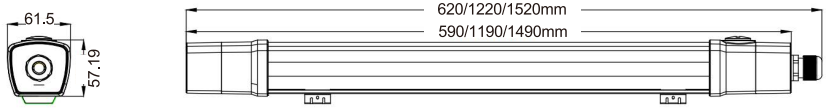




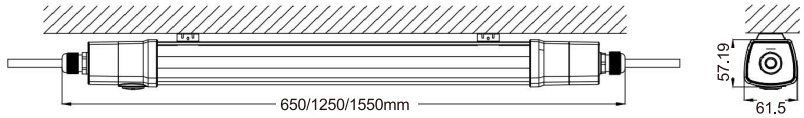
Single Installation



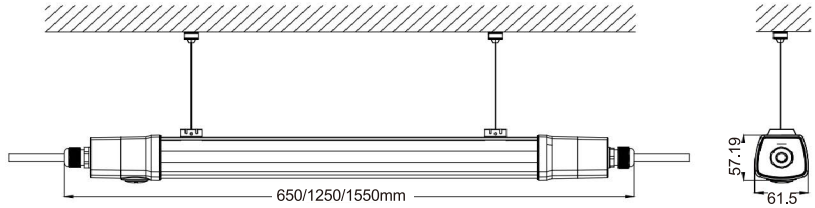
Linkable Installation



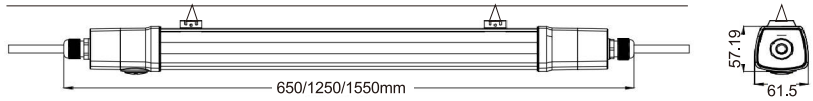
Surface Mount



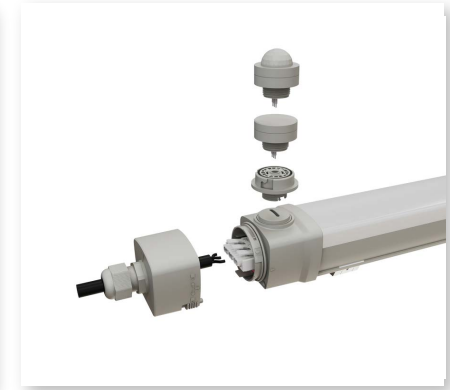
Suspension Mount



Hook Mount



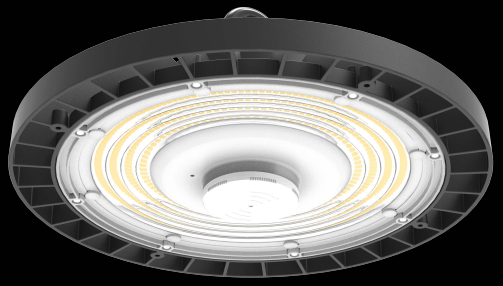


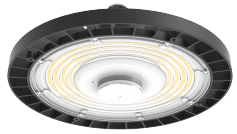


Specifications

Product Code	TBL11P2F-25W	TBL11P4F-35W	TBL11P5F-45W
Power	25W (25W/21W/18W/15W)	35W (35W/30W/25W/20W)	45W (45W/38W/32W/25W)
Input Voltage	100-240/277VAC (50/60Hz)		
Input Current	0.12A@220VAC	0.18A@220VAC	0.23A@220VAC
PF	0.90@220VAC		
Function Optional	0-10V / DALI / MW Sensor / PIR / Emergenay		
CCT	2700K / 3000K / 4000K / 5000K / 5700K / 6000K /6500K		
Luminous Flux	3500Lm	4900Lm	6300Lm
Efficiency	140Lm/W±5% (Ra>85)		
Luminous Flux	4000Lm	5600Lm	7200Lm
Efficiency	160Lm/W±5% (Ra>85)		
LED Brand	Lumileds / Hongli 2835		
Driver Brand	BOKE		
Beam Angle	120°		
Operating Temperature	-20°C~+40°C		
Storage Temperature	-20°C~+60°C		
Life Span	Ta 40°C L70>100000 hours		
IP Class	IP65		
IK Class	PC IK08		
Certificate	CE, RoHS, IK08, ENEC, CB, RED		
Lamp Body Color	Milky PC		
Product Size (mm)	650*58*62	1250*58*62	1550*58*62
Individual Package Size (mm)	660*65*65	1260*65*65	1560*65*65
Packing Size (mm)	680*215*215	1280*215*215	1580*215*215
Quantity / Carton	9PCS	9PCS	9PCS
Gross Weight (kg) ±0.3	6.3	11.8	14.6
Installation Mode	Surface mount / Suspension mount / Hook Mount		

LED High Bay Light





Power & CCT Selectable High Bay Light F12

PAGE 49-50



IP69K Food Industry High Bay Light F16

PAGE 51-52



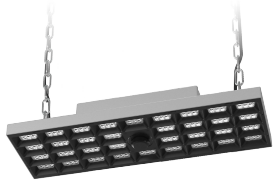
Power & CCT & Beam Angle Selectable High Bay Light F21

PAGE 53-54



Low Glare High Bay Light F21

PAGE 55-56



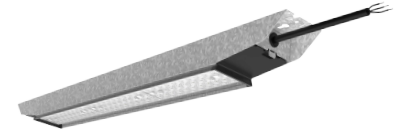
Low Glare Rack High Bay Light

PAGE 57-58



Linear Clean High Bay Light G2

PAGE 59-60



Industrial Linear Light L16

PAGE 61-62

TUBU

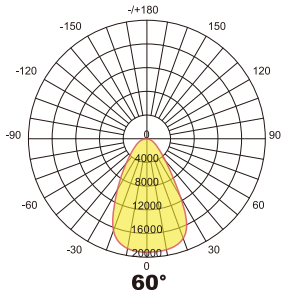
Power & CCT Selectable High Bay Light F12



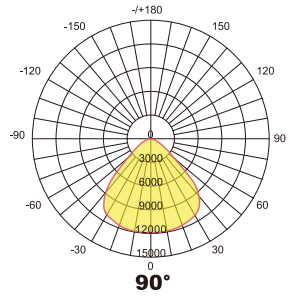
Features

- Wattage: 200W (dimming to 150W / 100W)
- Color temperature adjustable
- Lighting efficiency: 150Lm/W (Ra80) / 170Lm/W (Ra80) / 190Lm/W (Ra70)
- Beam angle: 60° / 90° / 120°
- Protection grade: IP65 IK08
- Operation environment: -40°C ~ 50°C, life span 50,000 hours
- Power protection: short circuit protection / overvoltage protection / over temperature protection
- Dimming control: 0-10V / PWM
- Installation: suspension mount / wall mount
- Controller selecting: single lamp microwave sensors / group microwave

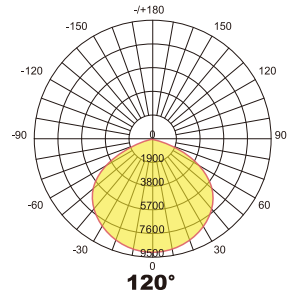




60°



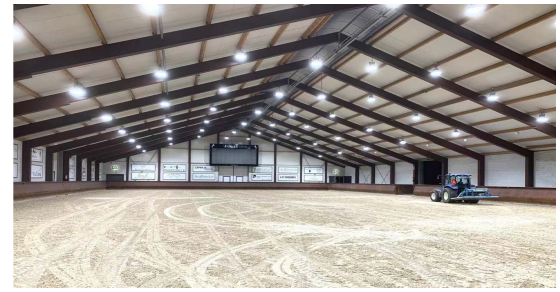
90°

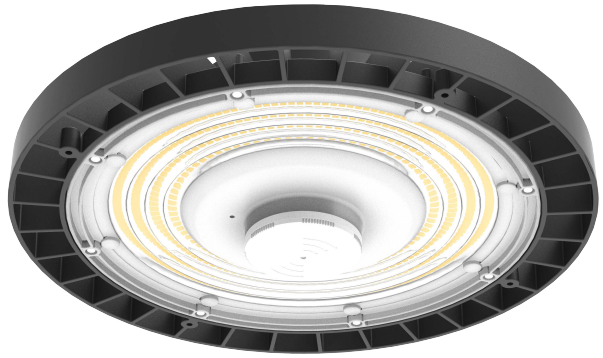


120°

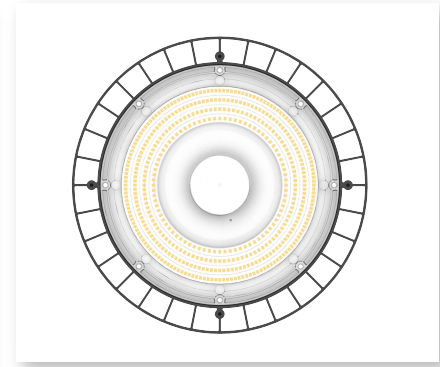
Applications

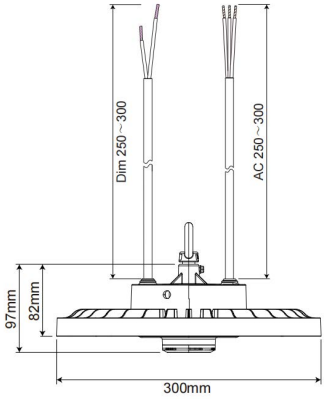
- Sports lighting
- Storage
- Warehouse

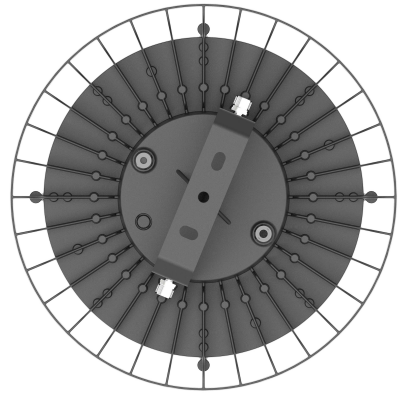


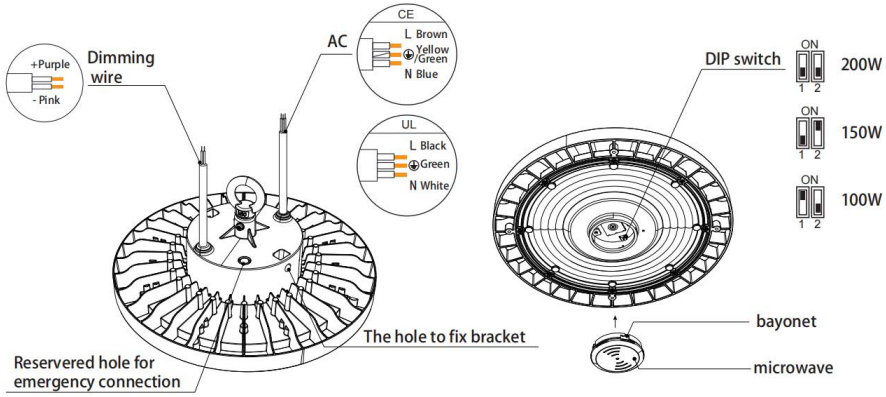












Specifications

Product Code	TBF12-200W
Power	200W (adjustable 150W / 100W)
Input Voltage	100-240/277VAC (50/60Hz)
Input Current	0.91A / 220VAC
PF	0.95@220VAC
Dimming	0-10V
CCT	4000K / 5000K
Luminous Flux	30000Lm
Efficiency	150Lm/W±10% (Ra>80 5000K)
Luminous Flux	34000Lm
Efficiency	170Lm/W±5% (Ra>80 5000K)
Luminous Flux	38000Lm
Efficiency	190Lm/W±5% (Ra>70 5000K)
Light Type	SMD 3030 or SMD 2835
Operating Temperature	-40~+50℃
Storage Temperature and Humidity	-40～85℃，10～95% RH non-condensing
Life Span	50000 hours
Surge Lighting Stroke	6KV / 10KV
IP/IK Class	IP65 / IK08
Certificate	CE, RoHS
Materials Color	Housing: die-casting aluminium Housing color: Black (RAL9005) Optics lens: PC
Product Size (mm)	∅300*102
Packing Size (mm)	360*145*340
Quantity / Carton	1PCS
Gross Weight (kg) ±0.3	4.2
Installation Mode	Suspending / wall mounted (reference the instruction)

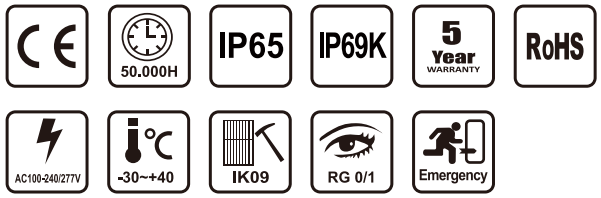
TUBU

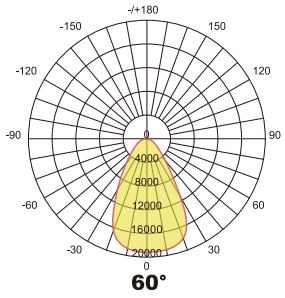
IP69K Food Industry High Bay Light F16



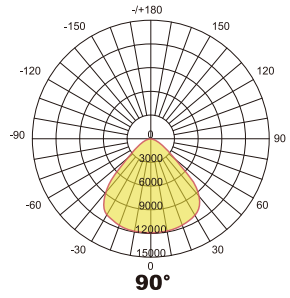
Features

- Top and bottom vent convection, high-quality heat dissipation
- Wattage from 150W to 200W optional
- Power Selectable (Optional)
- High energy savings compared to systems with traditional discharge lamps
- High visual comfort
- No hazardous materials
- Fast ROI thanks to long life span and reduced maintenance
- The integrated casing has been optimized to dissipate heat and reduce dust accumulation
- Dedicated range of mounting accessories

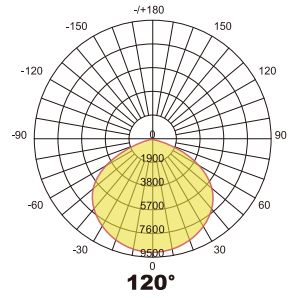




60°



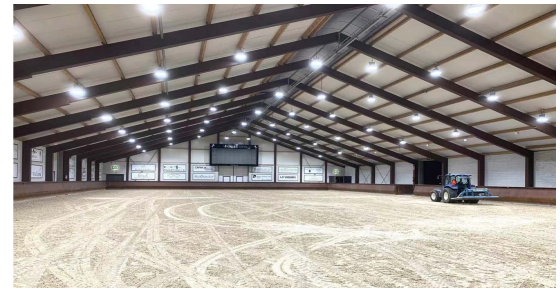
90°



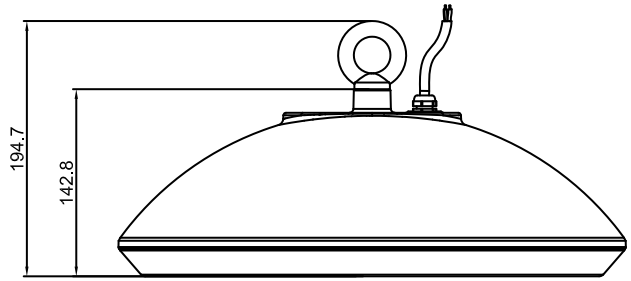
120°

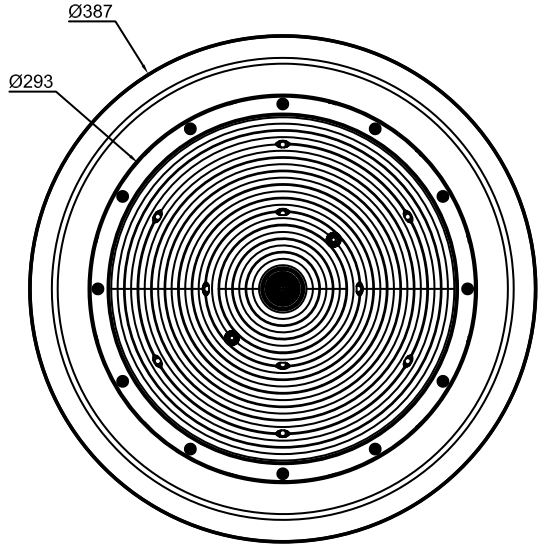
Applications

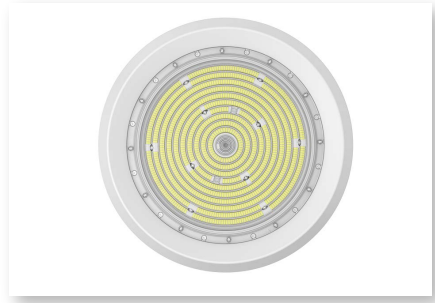
- Car parks
- Large areas
- Industrial halls & warehouses
- Sport facilities













Specifications

Product Code	TBF16-150W	TBF16-200W
Power	150W	200W
Input Voltage	100-240/277VAC (50/60Hz)	
Input Current	0.9A / 220VAC	
PF	0.95@220VAC	
Dimming option	1-10V / DALI	
Luminous Flux	22500Lm(Ra>70) 21000Lm(Ra>80)	30000Lm(Ra>70) 28000Lm(Ra>80)
Efficiency	150Lm/W±10% (Ra>70/80 SDCM≤5)	
Luminous Flux	25500Lm(Ra>70) 24000Lm(Ra>80)	34000Lm(Ra>70) 32000Lm(Ra>80)
Efficiency	170Lm/W±10% (Ra>70/80 SDCM≤5)	
Luminous Flux	28500Lm(Ra>70) 27000Lm(Ra>80)	38000Lm(Ra>70) 36000Lm(Ra>80)
Efficiency	190Lm/W±10% (Ra>70/80SDCM≤5)	
Luminous Flux	31500Lm(Ra>70) 30000Lm(Ra>80)	42000Lm(Ra>70) 40000Lm(Ra>80)
CCT	3000K / 4000K / 5000K / 5700K / 6500K	
Efficiency	210Lm/W±10% (Ra>70/80SDCM≤5)	
Light Type	SMD 2835	
Driver Brand	sosen	
Operating Temperature	-30~+40°C	
Storage Temperature and Humidity	-40～85°C，10～90% RH non-condensing	
Life Span	50000 hours	
Surge Lighting Stroke	6KV	
IP/IK Class	IP65 / IP69K / IK08	
Certificate	CE, RoHS	
Materials Color	Housing: die-casting aluminium Housing color: Black (RAL9017) Optics lens: PC	
Product Size (mm)	∅387*142.8	∅387*142.8
Packing Size (mm)	430*430*180	430*430*180
Quantity / Carton	1PCS	1PCS
Gross Weight (kg) ±0.3	6kg	6kg
Installation Mode	Suspending / wall mounted (reference the instruction)	

TUBU

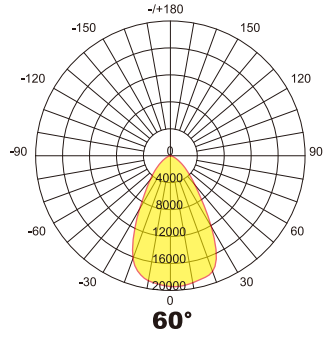
Power & CCT & Beam Angle Selectable High Bay Light F21

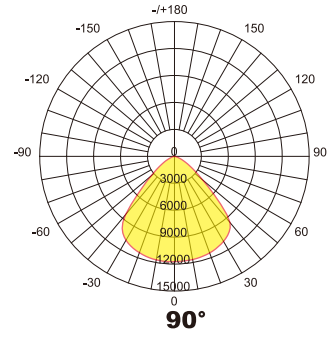
Features

- Wattage: 200W (dimming to 150W / 100W)
- Color temperature adjustable
- Lighting efficiency: 150Lm/W/ 170Lm/W
- Beam angle: Multi-speed adjustable, 60°/90°
- Operation environment: -25°C ~ 45°C, life span 50,000 hours
- Protection grade: IP65 IK08
- Power protection: short circuit protection / overvoltage protection / over temperature protection
- Dimming control: 0-10V, Dali 2(D4I)
- Controller interface: Zhga book18 Standard interface
- Installation: suspending/derrick/bracket



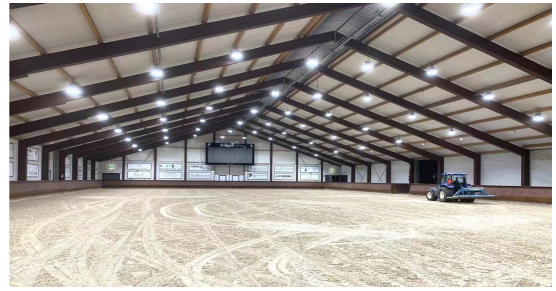






Applications

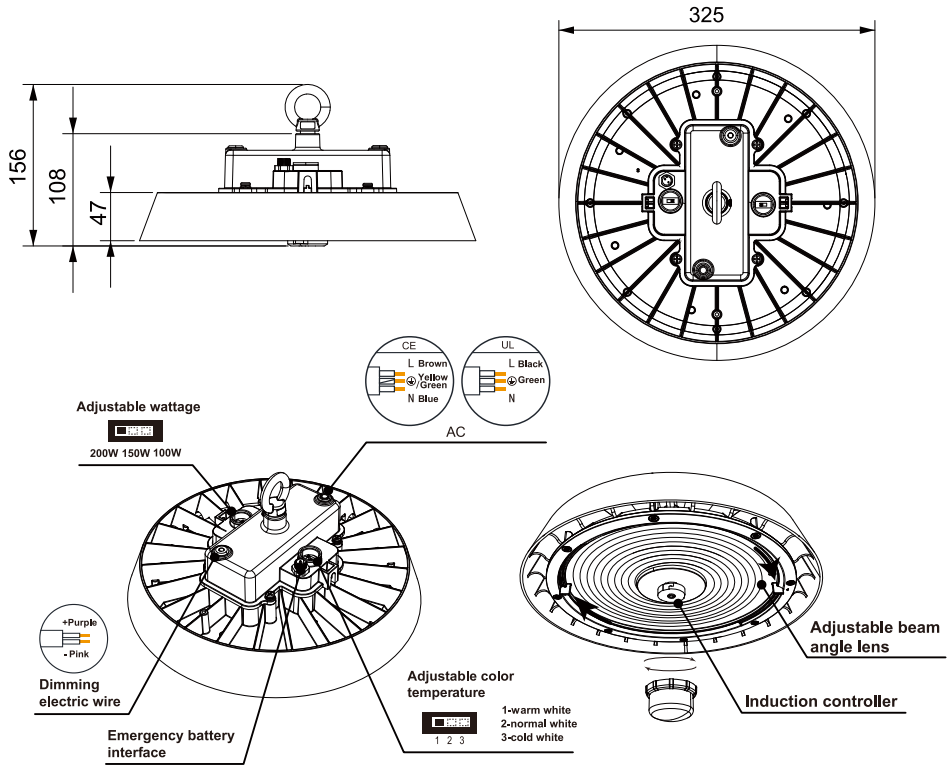
- Sports lighting
- Storage
- Warehouse











Specifications

Product Code	TBF21-200W
Power	200W (dimming to 150W / 100W)
Input Voltage	100-240/277VAC (50/60Hz)
Input Current	0.91A / 220VAC
PF	0.95@220VAC
Dimming	0-10V / Dali 2(D4I)
CCT	4000K / 5000K
Luminous Flux	30000Lm
Efficiency	150Lm/W±10% (Ra>80 5000K)
Luminous Flux	34000Lm
Efficiency	170Lm/W±5% (Ra>80 5000K)
Light Type	SMD 2835
Operating Temperature	-25~+45℃
Storage Temperature and Humidity	-40～85℃, 10～95% RH non-condensing
Life Span	50000 hours
Surge Lighting Stroke	6KV / 6KV
IP/IK Class	IP65 / IK08
Certificate	CE, RoHS
Materials Color	Housing: die-casting aluminium Housing color: Black (RAL9005) Optics lens: PC
Product Size (mm)	∅325*108
Packing Size (mm)	390*390*146mm
Quantity / Carton	1PCS
Gross Weight (kg) ±0.3	3.6kg
Installation Mode	Suspending / wall mounted (reference the instruction)

TUBU

Low Glare High Bay Light F21

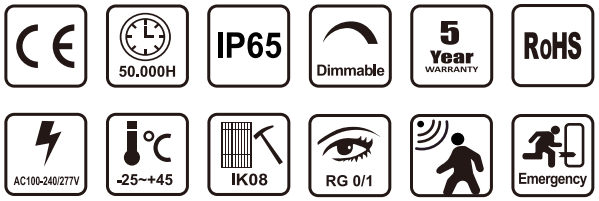
Features

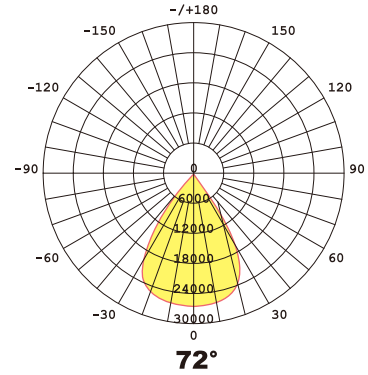
- Wattage: 200W (dimming to 150W / 100W)
- Color temperature adjustable
- Lighting efficiency: 150Lm/W
- Beam angle: 72° (UGR<22)
- Operation environment: -25°C ~ 45°C, life span 50,000 hours
- Protection grade: IP65 IK08
- Power protection: short circuit protection / overvoltage protection / over temperature protection
- Dimming control: 0-10V, Dali 2(D4I)
- Controller interface: Zha ga book18 Standard interface
- Installation: suspending/derrick/bracket





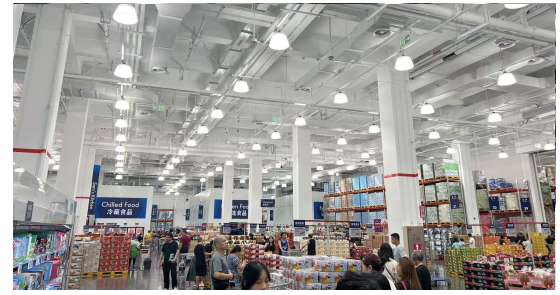






Applications

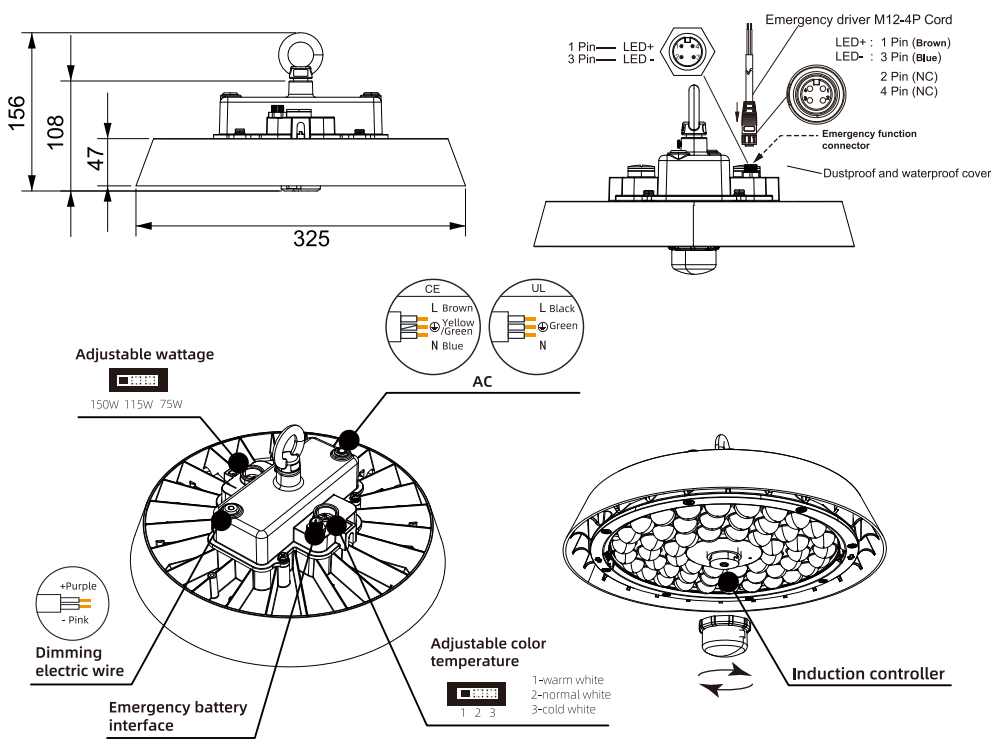
- Sports lighting
- Storage
- Warehouse











Specifications

Product Code	TBF21-200W
Power	200W (dimming to 150W / 100W)
Input Voltage	100-240/277VAC (50/60Hz)
Input Current	0.91A / 220VAC
PF	>0.95@220VAC
Dimming	0-10V / Dali 2(D4I)
CCT	4000K / 5000K
Luminous Flux	30000Lm
Efficiency	150Lm/W±10% (Ra>80 5000K)
Light Type	SMD 2835
Operating Temperature	-25 ~+45℃
Storage Temperature and Humidity	-40～85℃, 10～95% RH non-condensing
Life Span	50000 hours
Surge Lighting Stroke	6KV / 6KV
IP/IK Class	IP65 / IK08
Certificate	CE, RoHS
Materials Color	Housing: die-casting aluminium Housing color: Black (RAL9005) Optics lens: PC
Product Size (mm)	∅325*108
Packing Size (mm)	390*390*146mm
Quantity / Carton	1PCS
Gross Weight (kg) ±0.3	3.6
Installation Mode	Suspending / wall mounted (reference the instruction)

TUBU

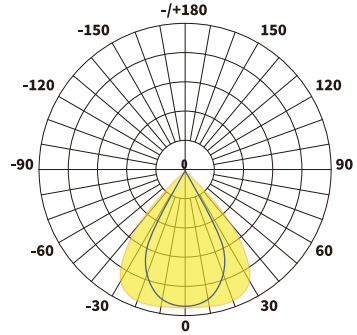
Low Glare Rack High Bay Light F22

Features

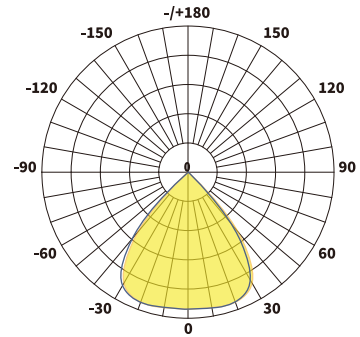
- Power: 200W / 150W / 100W
- CCT: 3000/4000/5000/5700K
- Lighting efficiency: 160LM/W (R80)
- Beam angle: 60 * 90 °/30 * 90 ° (symmetrical light distribution)
- UGR: 60*90 °<25 30*90°<22
- IP grade: IP66 IK08
- Working environment: -40~50°C, lifespan 50000 hours;
- Power supply protection: Short circuit protection (SCP)/Over Voltage protection (OVP)/Over temperature protection (OTP)
- Dimming control: 0-10V/PWM, auxiliary power supply 250MA 12V
- Controller selection: single lamp microwave sensors / group microwave constant illumination controllers
- Installation (hanging/wall mounted) to meet the needs of different customers







60*85°



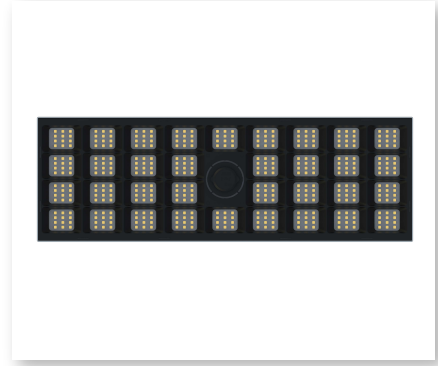
85*85°

Applications

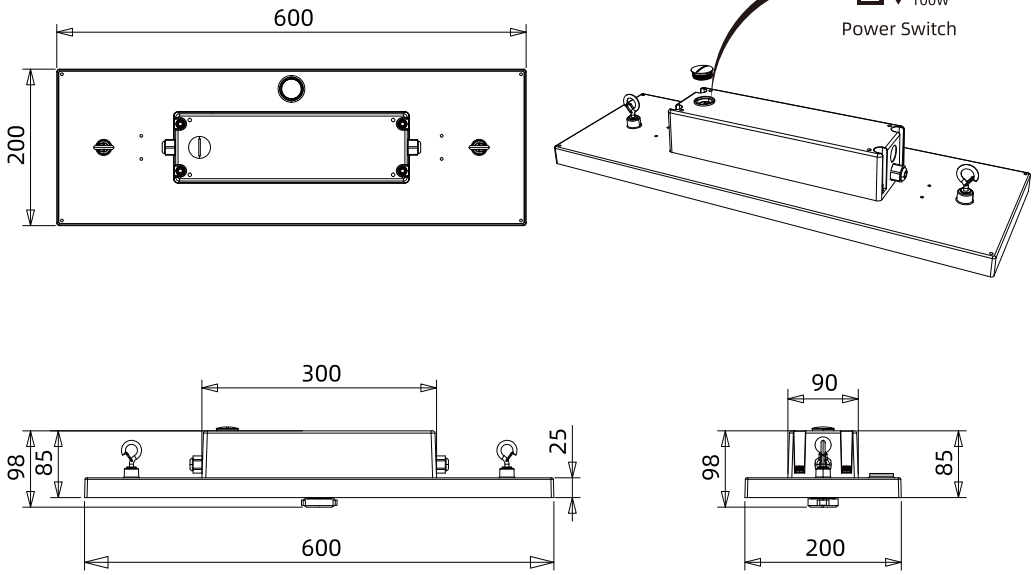
- Logistics
- Large warehouse
- High-bay shelves
- Large automated warehousing











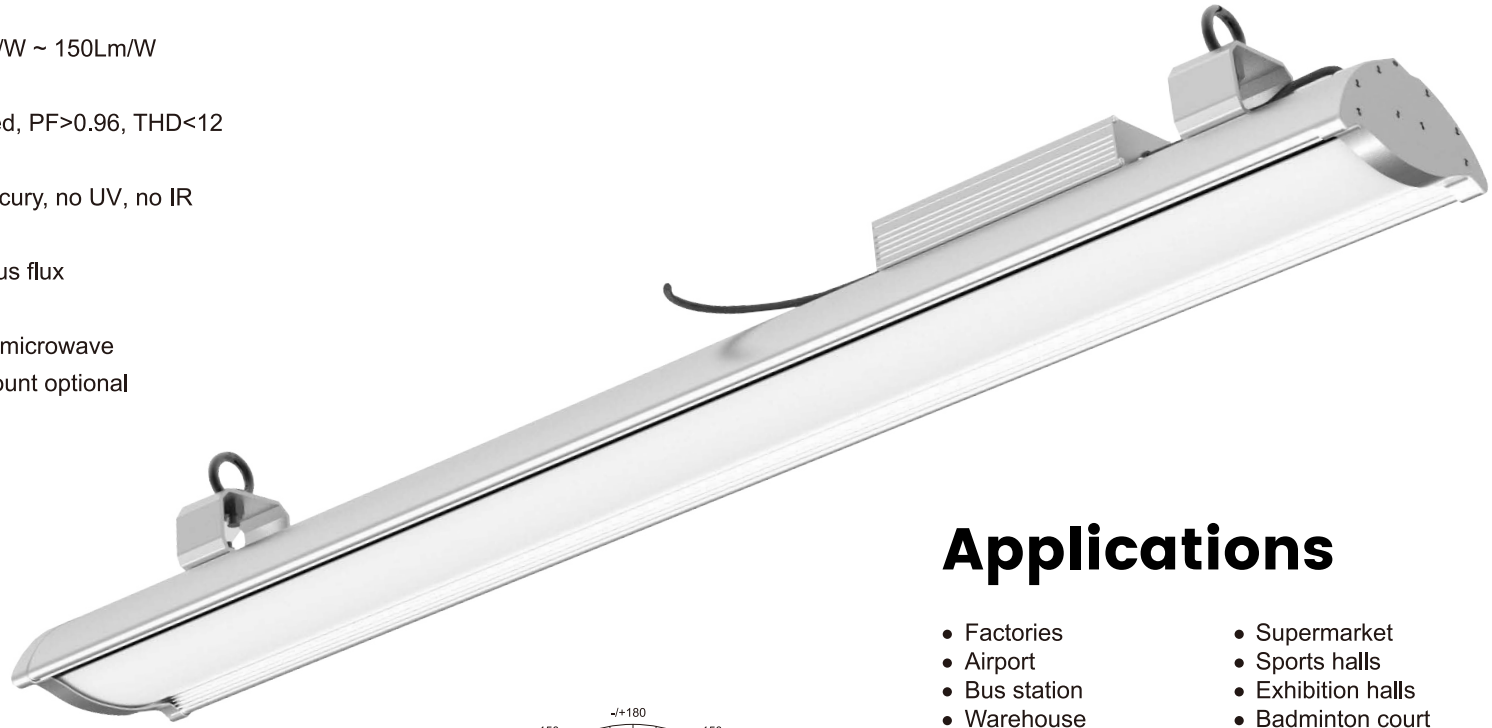
Specifications

Product Code	TBF22-100W	TBF22-150W	TBF22-200W
Power	100W	150W	200W
Input Voltage		100-277VAC	
Input Current	0.45A / 220VAC	0.68A / 220VAC	0.91A / 220VAC
PF		>0.95@220VAC	
Dimming		0-10V / PWM	
CCT		4000K / 5700K	
Luminous Flux	16000Lm	24000Lm	32000Lm
Efficiency		160Lm/W (Ra>80)	
Light Type		SMD 2835	
Operating Temperature		-40~+50°C	
Storage Temperature and Humidity		-40～85°C，10～95% RH non-condensing	
Life Span		50000 hours	
Surge Lighting Stroke		4KV	
IP/IK Class		IP65 / IK08	
Certificate		CE, RoHS	
Materials Color		Housing: die-casting aluminium Optics lens: PC	
Product Size (mm)		∅600*200*98	
Packing Size (mm)		665*268*130mm	
Quantity / Carton		1PCS	
Gross Weight (kg) ±0.3		5KG	
Installation Mode		Suspending / wall mounted (reference the instruction)	

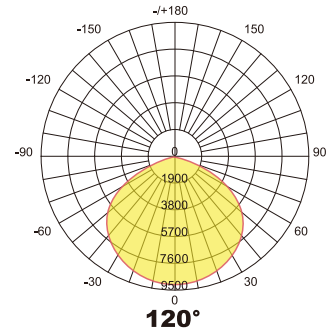
TUBU Linear Clean High Bay Light G2

Features

- High output LED's, up to 130Lm/W ~ 150Lm/W
- High CRI>80
- Brand driver, TUV UL CE certified, PF>0.96, THD<12
- Flicker free
- Environmentally friendly, no mercury, no UV, no IR
- IP65, indoor use
- Quick start instant 100% luminous flux
- 5 years warranty
- Optional: 1-10V, DALI dimming, microwave
- Surface mount & suspension mount optional
- Certificate: CE, RoHS, FCC







Applications

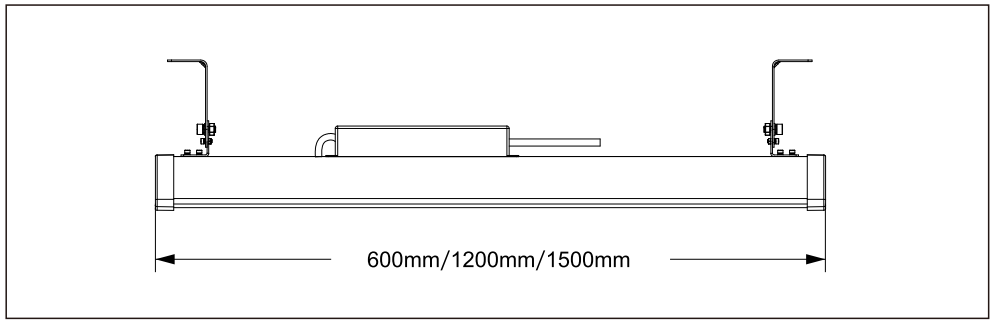
- Factories
- Airport
- Bus station
- Warehouse
- Workshops
- Supermarket
- Sports halls
- Exhibition halls
- Badminton court

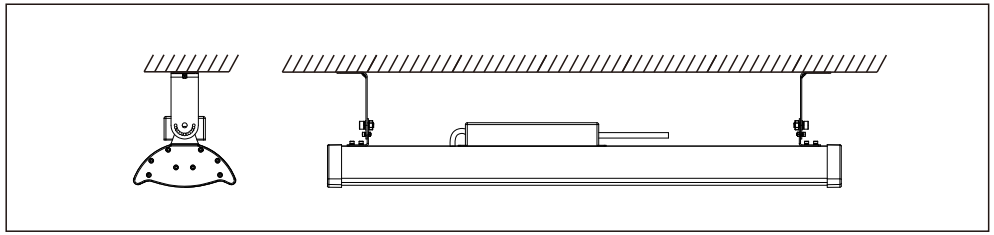


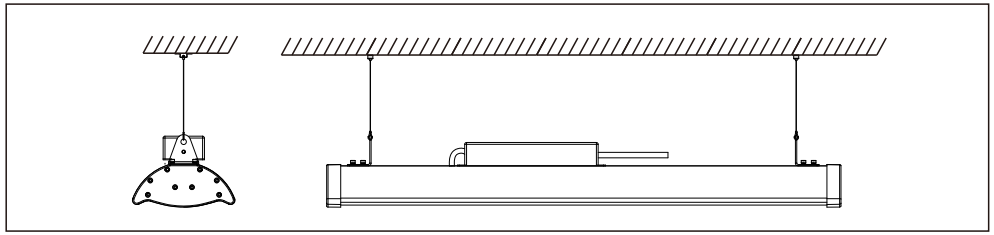












Specifications

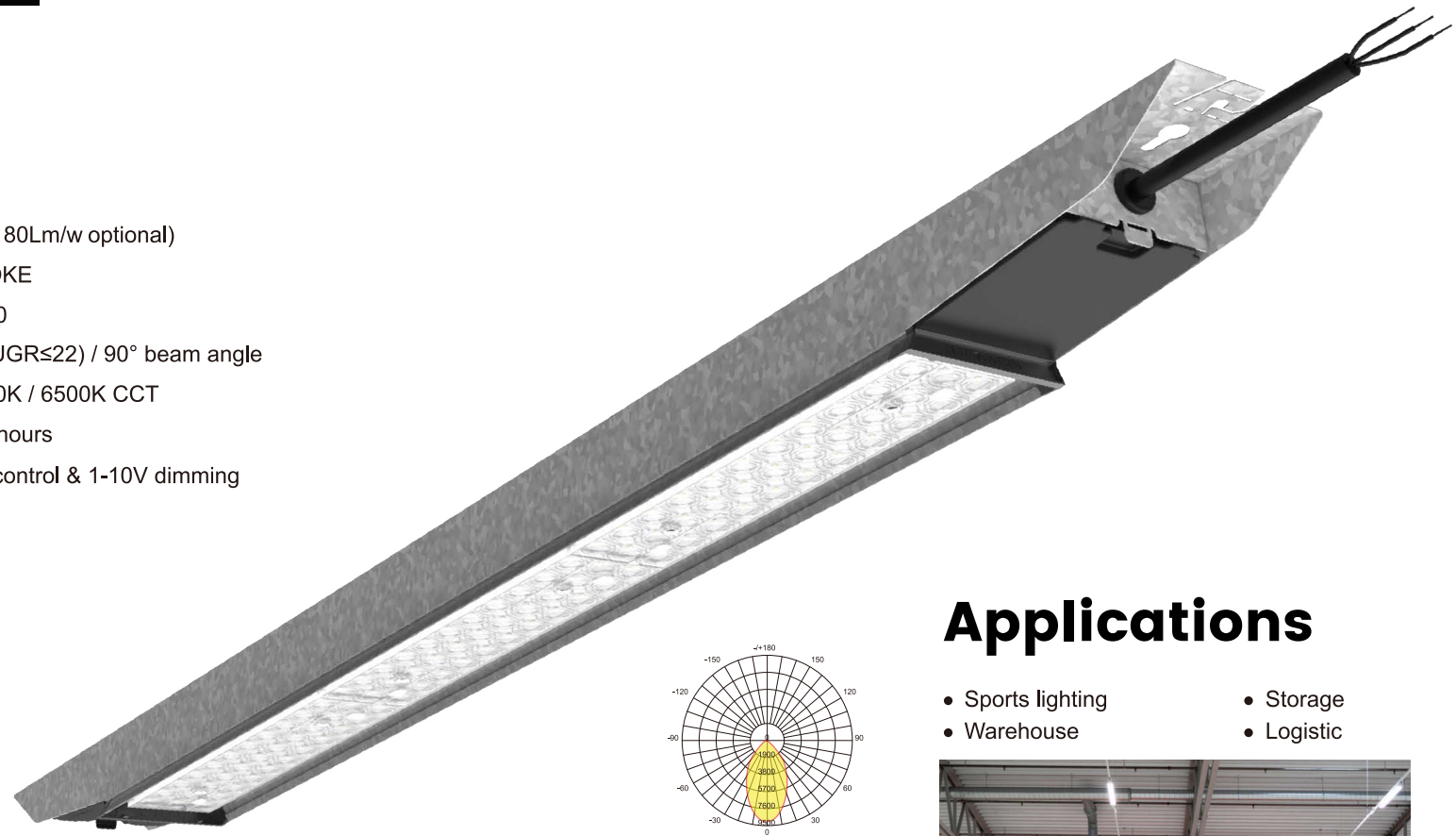
Product Code	TB-HT080W-G2	TB-HT100W-G2	TB-HT150W-G2	TB-HT200W-G2
Power	60W/80W	100W	150W	200W
Input Voltage	100-240/277VAC (50/60Hz)			
PF	>0.9@220VAC			
Function Optional	1-10V / DALI dimming / Emergency / sensor			
CCT	2700K / 3000K / 4000K / 5000K / 5700K / 6000K /6500K			
Luminous Flux	10400Lm	13000Lm	19500Lm	26000Lm
Efficiency	130Lm/W±5% (Ra>80 5000K)			
Luminous Flux	12000Lm	15000Lm	22500Lm	30000Lm
Efficiency	150Lm/W±5% (Ra>80 5000K)			
Light Type	Lumileds / Hongli 2835 / 3030			
Driver Brand	Sosen / Meanwell			
Operating Temperature	-20°C~+45°C			
Storage Temperature	-20°C~+60°C			
Life Span	Ta 45°C L70>100000 hours			
IP Class	IP65			
IK Class	IK10			
Certificate	CE, RoHS, FCC			
Lamp Body Color	Housing: aluminum Color: silver Lens: PC			
Product Size (mm)	600*175*75	900*175*75	1200*175*75	1500*175*75
Packing Size (mm)	650*250*220	950*250*220	1250*250*220	1550*250*220
Quantity / Carton	2pcs	2pcs	2pcs	2pcs
Gross Weight (kg)	7.2kg	10.3kg	13.8kg	20.2kg
Installation Mode	Surface mount / Suspension mount			

TUBU

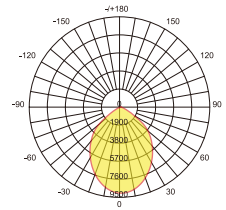
Industrial Linear Light L16

Features

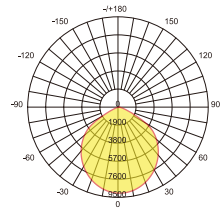
- Patented design
- System efficiency 150Lm/w (180Lm/w optional)
- Driver for option, PF>0.95 BOKE
- 3030/5050 SMD LED, CRI>80
- Available with 30° / 60°/ 70°(UGR≤22) / 90° beam angle
- 3000K / 4000K / 5000K / 5700K / 6500K CCT
- Long life span, L70>100,000 hours
- Controls and dimming: DALI control & 1-10V dimming



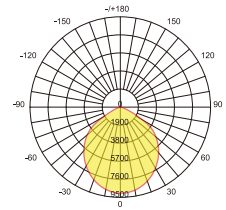
30°



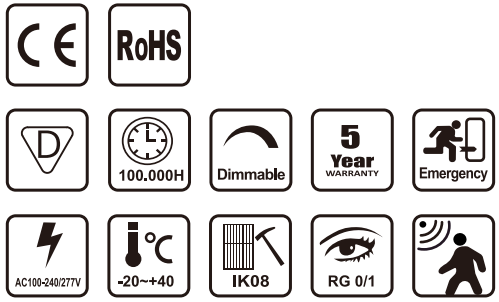
60°



70°



90°



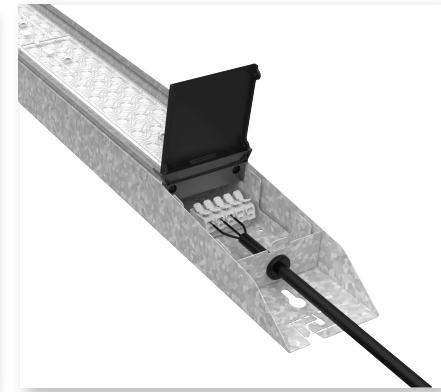
Applications

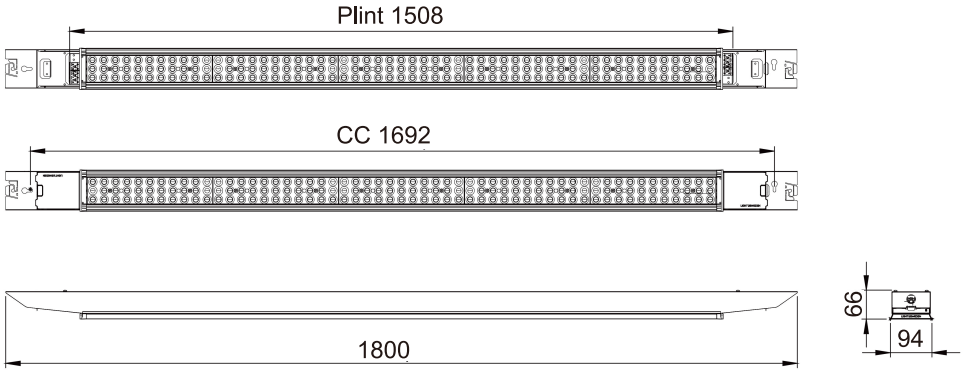
- Sports lighting
- Warehouse
- Storage
- Logistic











Specifications

Product Code	TBL16-75W	TBL16-90W	TBL16-120W
Power	75W	90W	120W
Input Voltage		100-240/277VAC (50/60Hz)	
Input Current	0.35A@220VAC	0.45A@220VAC	0.6A@220VAC
PF		0.90@220VAC	
Function Optional		DALI / 1-10V / Emergency / Sensor	
CCT		2700K / 3000K / 4000K / 5000K / 5700K / 6000K /6500K	
Luminous Flux	11250Lm / 13500Lm	13500Lm / 16200Lm	18000Lm / 21600Lm
Efficiency		150Lm/w±5% / 180Lm/w±5% (Ra>80)	
LED Brand		Lumileds / Hongli 3030 / 5050	
Driver Brand		BOKE	
Beam Angle		30° / 60°/ 70°(UGR≤22) / 90°	
Operating Temperature		-20°C~+40°C	
Storage Temperature		-20°C~+60°C	
Life Span		Ta 40°C L70>100000 hours	
IP Class		IP23	
IK Class		IK08	
Certificate		CE, RoHS	
Lamp Body Color		Painted (Ral 9006) galvanised steel	
Product Size (mm)	1230*94*66	1830*94*66	1830*94*66
Packing Size (mm)	1270*241*260	1840*241*185	1840*241*185
Quantity / Carton	4PCS	4PCS	4PCS
Gross Weight (kg) ±0.3	10.1	14.6	14.6
Installation Mode		Surface mount / Suspension mount	

LED Flood Light





High Mast LED Flood Light HMG4

PAGE 65-66



Power & CCT Selectable LED Floodlight TG4

PAGE 67-68



IP66 & IP69K LED Marine Flood Light TG5

PAGE 69-70

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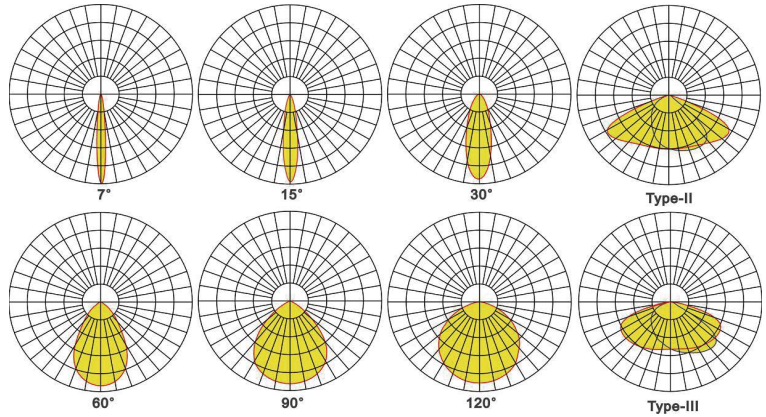
High Mast LED Flood Light HMG4

Features

- Efficiency: up to 160Lm/W, 140Lm/W ~ 190Lm/W available
- LED Chip: lumileds 3030 / 5050 or Bridgelux 3030
- SDCM: <5
- Beam angle: 7° / 15° / 30° / 60° / 90° / 120° / Type Ⅱ / Type Ⅲ PC lens
- IP Rating: IP66
- Installation: bracket
- Certifications: CE, RoHS
- Warranty: 5 years

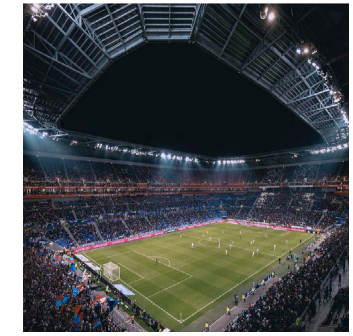






Applications

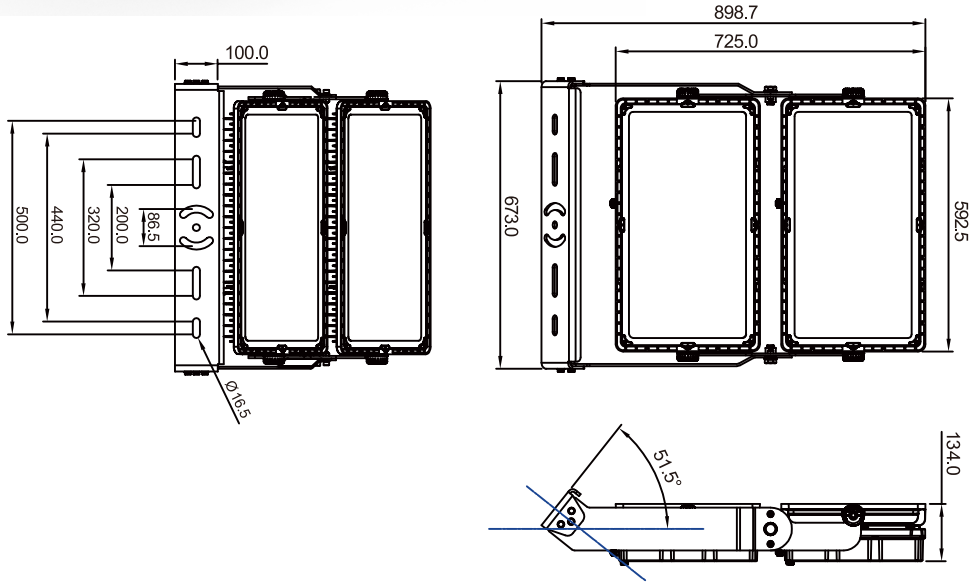
- Stadium
- Wharf
- Airport
- Dock
- Tower crane
- Football field
- Basketball court
- Tennis court
- Golf course
- Large outdoor parking lot











Specifications

Product Code	HMG4-500W HMG4-600W	HMG4-1000W HMG4-1200W	HMG4-1500W HMG4-1800W
Power	500W 600W	1000W 1200W	1500W 1800W
Input Voltage	100-240/277VAC (50/60Hz)		
PF	0.90@220VAC		
Dimming (Optional)	0-10V / DALI		
CCT	2700K / 3000K / 4000K / 5000K / 5700K / 6500K		
Luminous Flux	500W-80000Lm 600W-96000Lm	1000W-160000Lm 1200W-192000Lm	1500W-240000Lm 1800W-280000Lm
Efficiency	160Lm/W±10% (Ra>70 5000K)		
Luminous Flux	500W-95000Lm 600W-114000Lm	1000W-190000Lm 1200W-228000Lm	1500W-285000Lm 1800W-342000Lm
Efficiency	190Lm/W±10% (Ra>70 5000K)		
Beam Angle	7° / 15° / 30° / 60° / 90° / 120° Type2 / Type3 PC lens		
Driver Brand	Lifud/ Sosen		
Operating Temperature	-40°C~+50°C , 20~95% RH No condensation		
Storage Temperature	-20°C~+85°C , 10~95% RH No condensation		
Life Span	Ta 50°C L70>100000 hours		
IP / IK Class	IP66 / IK08		
Certificate	CE, RoHS		
Lamp Body Color	Housing: die-casting aluminum Color: black (RAL9005) Lens: PC		
Product Warranty	5 years		
Installation Mode	Surface mount / Bracket mount		
Product Size (mm)	637*483*134	897*673*134	1286*673*134
Packing Size (mm)	672*534*188	990*763*220	1378*763*220
Gross Weight (kg)	16.5	40	56

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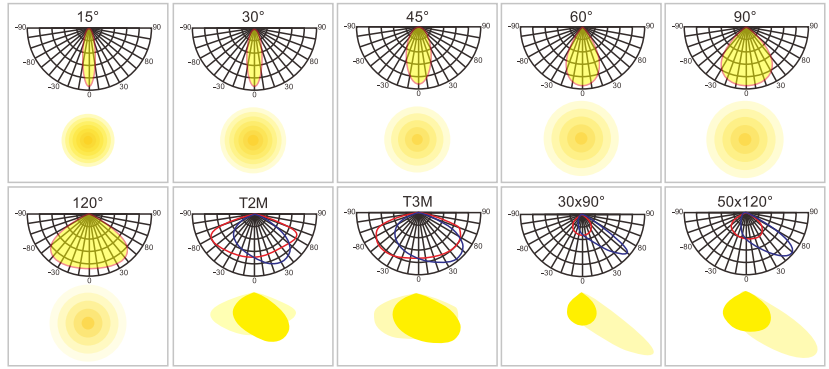
Power & CCT Selectable LED Floodlight TG4

Features

- Patented private mold, integrated die-cast aluminum shell, fashion and simple appearance.
- High luminous efficiency up to 180lm/w.
- Professional anti-glare full cut-off light distribution: luminous Angle 15°/30°/60°/90° /120°/T2M/T3M/50*120 polarized light /30*90 polarized light is optional.
- 0/1-10V dimming, time control, light induction, Internet of Things control and other functions are optional.
- Large heat dissipation area, good heat dissipation effect, long service life of lamps.
- High temperature resistant tempered glass, surface paint process, excellent corrosion resistance
- The protection level reaches IP66.



CE RoHS 50.000H Dimmable AC100-240/277V -20~+40 IK08 IP66 RG 0/1 5 Year WARRANTY

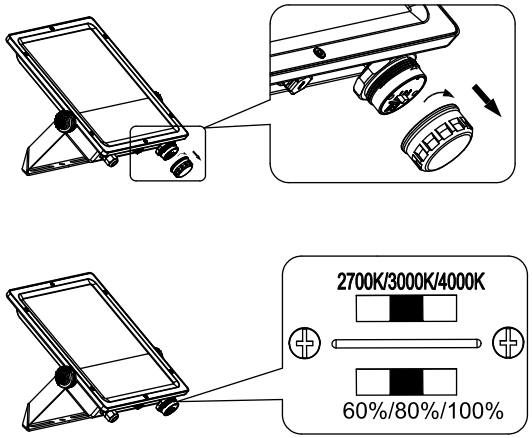


Applications

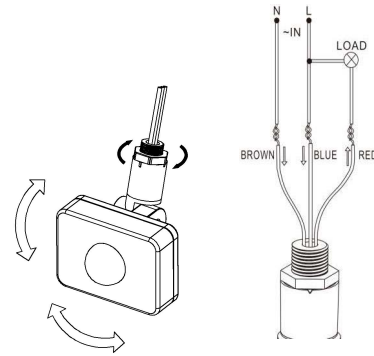
- Billboard
- Road
- Municipal square
- Bridge tunnel
- Sports stadium
- Construction site



DIP Switch Version



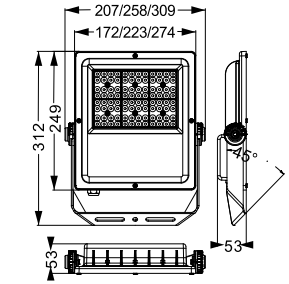
Sensor Version

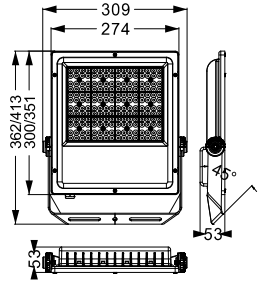


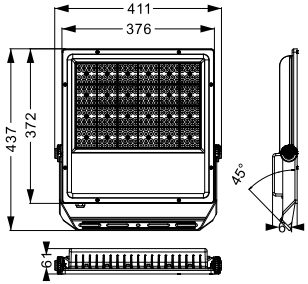


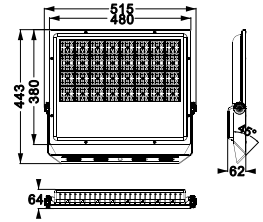


Size description









Specifications

Product Code	TG4-50W	TG4-75W	TG4-100W	TG4-150W	TG4-200W	TG4-300W	TG4-400W
Power	50W	75W	100W	150W	200W	300W	400W
Input Voltage	100-240/277VAC (50/60Hz)						
PF	>0.9@220VAC						
Function Optional	0-10V / DALI dimming / PIR						
CCT	3000K / 4000K / 5000K / 6000K						
Luminous Flux	6500Lm	9750Lm	13000Lm	19500Lm	26000Lm	39000Lm	52000Lm
Efficiency	130Lm/W±5% (Ra>70 5000K)						
Luminous Flux	7500Lm	11250Lm	15000Lm	22500Lm	30000Lm	45000Lm	60000Lm
Efficiency	150Lm/W±5% (Ra>70 5000K)						
Luminous Flux	9000Lm	13500Lm	18000Lm	27000Lm	36000Lm	54000Lm	72000Lm
Efficiency	180Lm/W±5% (Ra>70 5000K)						
LED Brand	Lumileds / Hongli						
Driver Brand	Sosen						
Light Type	SMD 3030						
Operating Temperature	-40°C~+45°C						
Storage Temperature	-40°C~+60°C						
Life Span	Ta 45°C L70>100000 hours						
IP Class	IP66						
IK Class	IK08						
Certificate	CE, RoHS						
Lamp Body Color	Black (RAL9005)						
Product Size (mm)	322*217*67	322*268*67	312*309*53	362*309*53	413*309*53	437*411*61	515*443*62
Packing Size (mm)	446*337*350	548*337*350	335*336*102	390*335*102	445*335*102	475*465*102	556*480*107
Quantity / Carton	10pcs	10pcs	1pc	1pc	1pc	1pc	1pc
Gross Weight (kg)	19.19kg	22.78kg	3.14kg	4.01kg	4.39kg	6.64kg	8.14kg
Installation Mode	Horizontal installation / Wall mounting / Ceiling installation						

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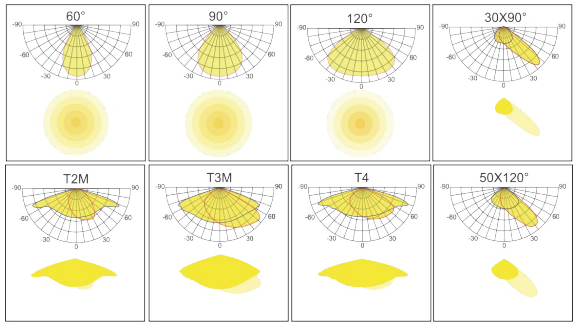
IP66 & IP69K LED Marine Flood Light TG5

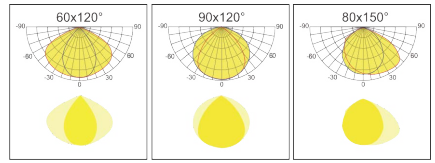
Features

- IP66 & IP69K, IK11(PC) ,IK08 (Glass)
- 160lm/W/180lm/W/（200lm/W Ra70）
- 100W ~ 240W
- CCT & Photocell & Power adjustable
- Photocell control with 25-75lux, 200-600lux and disable modes
- Plug-and-play PIR sensor
- 3 core/5 core/ through wiring are optional
- Back-access wiring compartment for fast and independent connections
- Corrosion resistance grade C4/C5





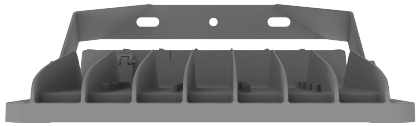


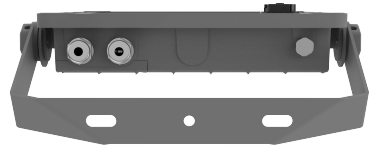


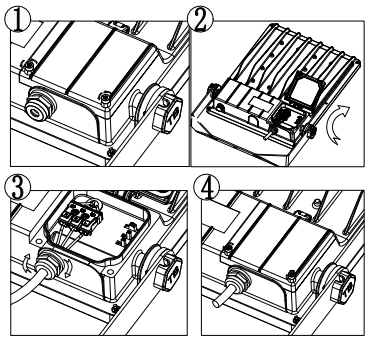
Applications

- Billboard
- Warehouse
- Padel Court
- Sports lighting
- Public Spaces
- Logistics Facilities
- Industry & Warehouse
- Marine-grade lighting
- Offshore production platformPublic Spaces

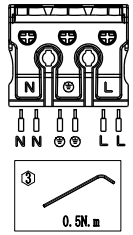


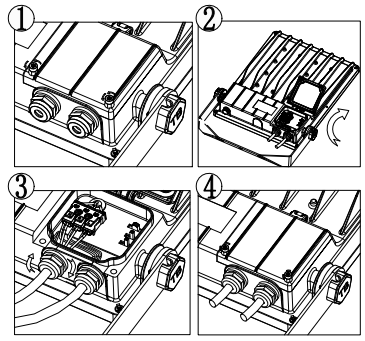






Single wiring



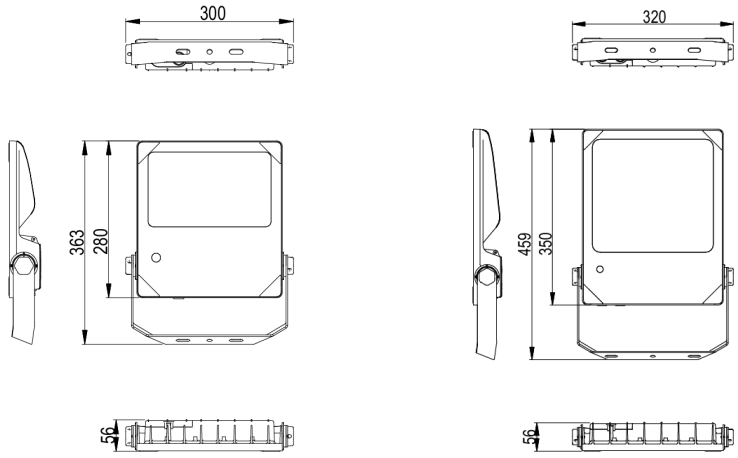


Through wiring





Size description



Specifications

Product Code	TG5-100W	TG5-150W	TG5-200W	TG5-240W
Power	100W (75W/50W)	150W (112.5W/75W)	200W (150W/100W)	240W (180W/120W)
Input Voltage	100-277VAC, 50/60Hz			
PF	＞0.95 @220VAC			
Function Optional	ON/OFF or 0–10V Dimming			
CCT	Single CCT: 3000K / 4000K / 5000K / 6000K Dual CCT: 3000K & 4000K Tri CCT: 3000K & 4000K & 5000K			
Luminous Flux(Lm)	13500 ~ 16500Lm	20250 ~ 24750Lm	27000~ 33000Lm	32400 ~ 39600Lm
Efficiency	160Lm/W±10% @ 3030led (single & dual & tri-CCT) Ra80			
Luminous Flux(Lm)	16200 ~ 19800Lm	24300 ~ 29700Lm	32400 ~ 39600Lm	38880 ~ 47520Lm
Efficiency	180Lm/W±10% @ 3030led (single & dual & tri-CCT) Ra80			
Luminous Flux(Lm)	18000 ~ 22000Lm	27000 ~ 33000Lm	36000 ~ 44000Lm	38880 ~ 47520Lm
Efficiency	200Lm/W±10% @ 3030led (single & dual & tri-CCT) Ra70			
LED Brand	sanan			
Driver Brand	Inventronics			
Light Type	SMD 3030			
Operating Temperature	-40°C~+45°C			
Storage Temperature	-40°C~+60°C			
IP Class	IP66、IP69K			
IK Class	IK08 （Glass） / IK11(Polycarbonate)			
Certificate	CE, RoHS			
Lamp Body Color	Gray / Black			
Product Size (mm)	360x295x56	435x315x56	435x315x56	435x315x56
Packing Size (mm)	385x315x288	460x335x221	460x335x221	460x335x221
Net Weight/ CTN(kg)	10	9	9.9	10.5
Gross Weight (kg)	11kg	10kg	11kg	11.5kg
Installation Mode	Bracket mounting/Pole mounting			

LED Marine Searchlight





IP66 Marine LED Searchlight T2
PAGE 73-74



High-Intensity LED Marine Searchlight T3
PAGE 75-76



Camera LED Searchlight
PAGE 77-78



Dual Head LED Searchlight
PAGE 79-80



Stepless Beam Angle Zoom
PAGE 81-82

TUBU

IP66 Marine LED Searchlight T2

Features

- Protection class: IP66
- Irradiation distance: T2L ≥300M (1LUX) ,T2H ≥1000M (1LUX)
- Beam angle: 8°/3°
- 360-degree rotation, but not continuous (continuous rotation can be customized)
- Advanced proportional-speed control
- Approved for temperatures down to -25°C and up to +55°C
- Materials: marine grade aluminum and stainless steel with salt-resistant powder coat finish
- Lower power consumption: LED's consume 75% or more less power than Halogen lamps
- Longer life: LED's last tens-of-thousands of hours compared to approximately 1000 to 2000 hours depending upon the Halogen lamp. This reduces lamp replacement costs, increases reliability
- 3-year warranty (3-year warranty for light, 1-year warranty for adjustable pedestal base)

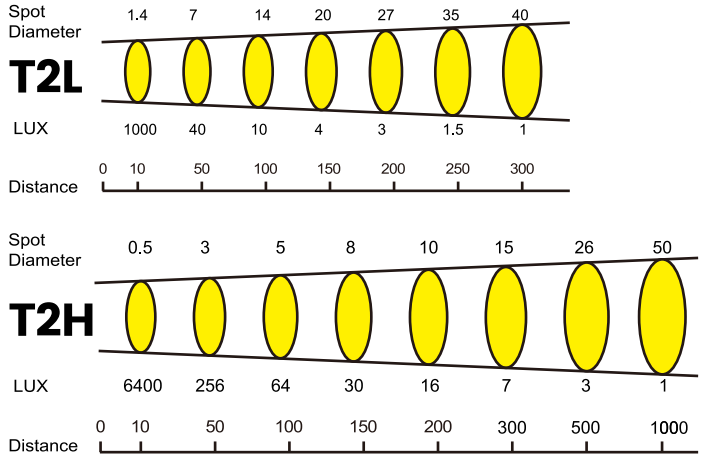


CE

IP66 RoHS

-25~+55 AC220V

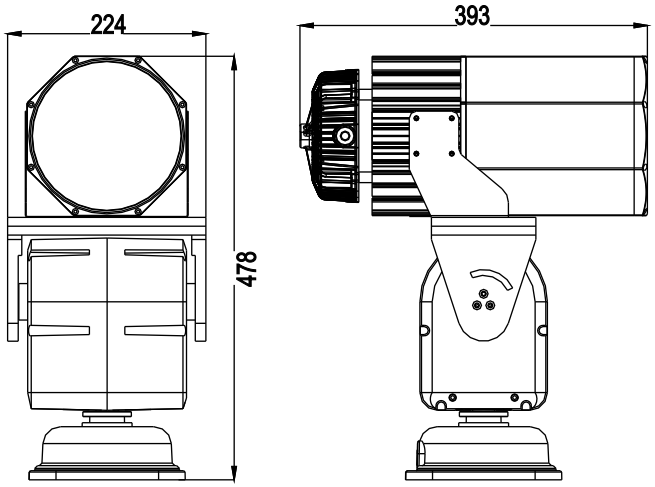
3 Year WARRANTY 50,000H

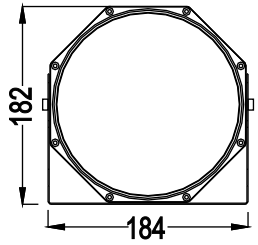


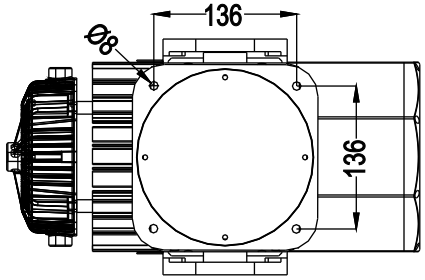
Applications

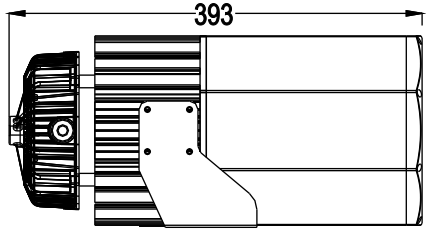
- National defense
- Marine
- Military
- Water conservation
- Expedition and oil field
- Wharf
- Large surface warship
- Maritime search and rescue

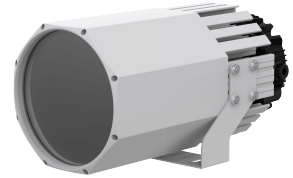












TBSL-T2L/H-160E



TBSL-T2L/H-160E-C



TBSL-T2L/H-200E-A /B

Specifications

Model		TBSL-T2L/H-160E	TBSL-T2L/H-160E-C	TBSL-T2L/H-200E-A /B
Light Information	Light Source	LED	LED	LED
	Power Consumption	160W	160W	200W
	Color Temperature	6500K		
	Input Voltage	AC100 ~ 277V (50/60Hz) / AC220~240V(50/60Hz)		
	Operating Temperature	-25 ℃～+55℃		
	IP Rating	IP66		
	Lifespan	>50,000 hours		
	Beam Angle	8° / 3°	8°/ 3°	8°/ 3°
	Beam Distance	≥300m (1LUX) / ≥1000m(1LUX)		
	Weight	6Kg	12Kg	17Kg
	Material	1060AL		
	Packing Size (mm)	450*250*250mm	600*500*400mm	600*500*400mm
	Quantity/carton	1PCS	1PCS	1PCS
	Product Configuration	Bare light	With manual bracket	With adjustable pedestal base
Cloud Platform (Optional)	Adjustable Speed	/	/	Horizontal: 9°/S, Vertical: 6°/S
	Adjustable Angle	/	/	Horizontal: 0~360°(Non-continuous rotation), Vertical: +30°～-30°
	Repeated Positioning Accuracy	/	/	±1°

TUBU

High-Intensity LED Marine Searchlight T3

Features

- Protection class: IP66
- Power: 240W / 300W available
- Irradiation distance: T3L ≥1000M (1LUX) ,T3H ≥2000M (1LUX)
- Beam angle: 3.5° / 2.5°
- Slip-rings provide continuous 360° horizontal rotation with no stop points
- Auto-return to home position
- Auto-scan with user programmability
- Advanced proportional-speed control
- Approved for temperatures down to -25°C and up to +55°C
- Materials: marine grade aluminum and stainless steel with salt-resistant powder coat finish
- Lower power consumption: LED's consume 75% or more less power than Halogen lamps
- Longer life: LED's last tens-of-thousands of hours compared to approximately 1000 to 2000 hours depending upon the Halogen lamp. This reduces lamp replacement costs, increases reliability
- 3-year warranty (3-year warranty for light, 1-year warranty for adjustable pedestal base)



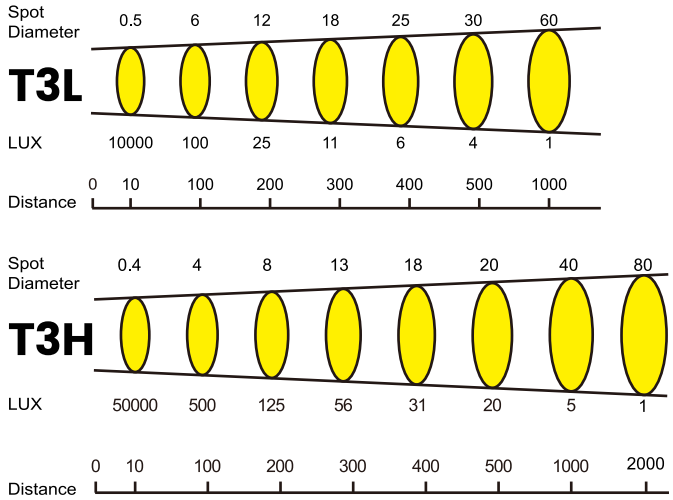


CE

IP66 RoHS

-25~+55 AC220V

3 Year WARRANTY 30.000H

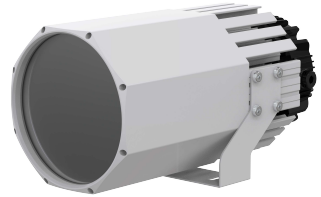


Applications

- National defense
- Marine
- Military
- Water conservation
- Expedition and oil field
- Wharf
- Large surface warship
- Maritime search and rescue







TBSL-T3L/H-240E

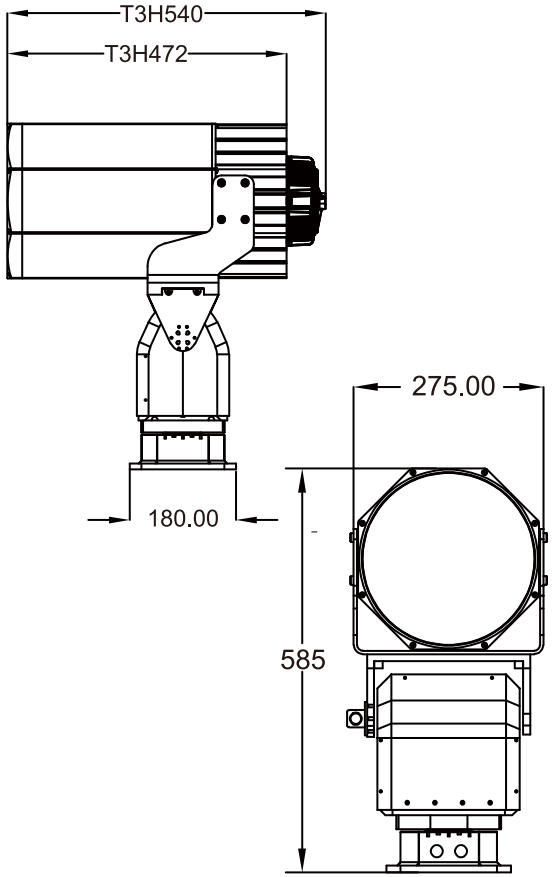


TBSL-T3L/H-240E-C



TBSL-T3L/H-300E-A /B

Specifications



Model		TBSL-T3L/H-240E	TBSL-T3L/H-240E-C	TBSL-T3L/H-300E-A/B
Light Information	Light Source	LED	LED	LED
	Power Consumption	240W	240W	300W
	Color Temperature	6500K		
	Input Voltage	AC100 ~ 277V (50/60Hz) / AC220~240V(50/60Hz)		
	Operating Temperature	-25℃～+55℃		
	IP Rating	IP66		
	Lifespan	>50,000 hours		
	Beam Angle	3.5° / 2.5°	3.5° / 2.5°	3.5° / 2.5°
	Beam Distance	≥1000m (1LUX) / ≥2000m (1LUX)	≥1000m (1LUX) / ≥2000m (1LUX)	≥1000m (1LUX) / ≥2000m (1LUX)
	Housing Material	1070 Pure aluminum cold forging, with salt-resistant, scratch-resistant white powder coat finish		
	Packing Size (mm)	600*400*400mm	700*500*500mm	600*400*400mm + 380*380*450mm
	Weight	15Kg	23Kg	40Kg
	Product Configuration	Bare ligh	With manual bracket	With adjustable pedestal base
Cloud Platform (Optional)	Adjustable Speed	/	/	Horizontal: 1°～25°/S, vertical 1°～15°/S
	Adjustable Angle	/	/	Horizontal: 0～180°or 0～360°(continuous rotation) vertical +30°～-30°, or customizable
	Preset Position	/	/	200pcs
	Repeated Positioning Accuracy	/	/	±0.2°
	Communication Protocol	/	/	Pelco-D, Pelco-P for option
	Communication Baud Bate	/	/	2400 / 4800 / 9600 /19200 bps for option
	Communication Interface	/	/	RS485
	Power	/	/	60W

TUBU Camera LED Searchlight

Features

- Protection class:Lighting IP66, Cloud Platform IP65
- Power: 240W available， 60W Cloud Platform
- Irradiation distance: T3L ≥1000M (1LUX) ,T3H ≥2000M (1LUX)
- Beam angle: 3.5° / 2.5°
- Slip-rings provide continuous 360° horizontal rotation with no stop points
- Auto-return to home position
- Auto-scan with user programmability
- Advanced proportional-speed control
- Approved for temperatures down to -40°C and up to +55°C
- Materials: marine grade aluminum and stainless steel with salt-resistant powder coat finish
- Lower power consumption: LED's consume 75% or more less power than Halogen lamps
  Longer life: LED's last tens-of-thousands of hours compared to approximately 1000 to 2000 hours depending upon the Halogen lamp. This reduces lamp replacement costs, increases reliability



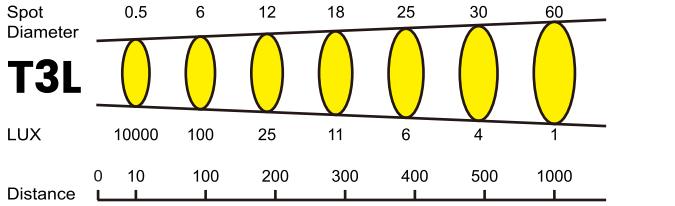


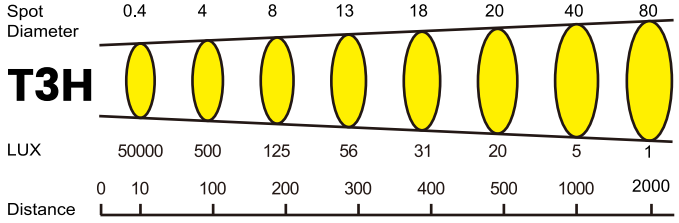
CE

IP66 RoHS

-25~+55 AC220V

3 Year WARRANTY 30.000H





Applications

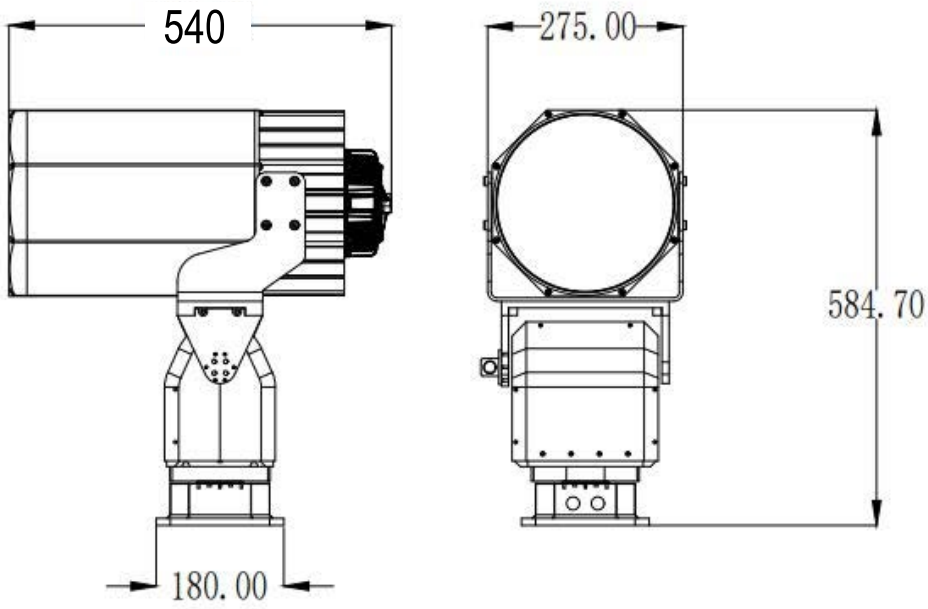
- National defense
- Marine
- Military
- Water conservation
- Expedition and oil field
- Wharf
- Large surface warship
- Maritime search and rescue











Specifications

Model		TBSL-T3L-300E-BSX	TBSL-T3H-300E-BSX
Light Information	Light Source	LED	LED
	Power Consumption	240W+60W	240W+60W
	Color Temperature	4500K	
	Input Voltage	AC220V (50/60Hz)	
	Operating Temperature	-25℃～+55℃	
	IP Rating	Lighting IP66, Cloud Platform IP65	
	Lifespan	Light：3 years；Adjustable Based: 1 year	
	Beam Angle	3.5	2.5°
	Beam Distance	≥1000m(1LUX)，≥2000m(0.25LUX)	≥2000m(1LUX)，≥4000m(0.25LUX)
	Housing Material	1070 Pure aluminum cold forging, with salt-resistant, scratch-resistant white powder coat finish	
	Packing Size (mm)	600*500*800mm(wooden box package)	
	Weight	40Kg	
Cloud Platform (Optional)	Adjustable Speed	Horizontal: 0.1°～20°/S，vertical 0.1°～5°/S	
	Adjustable Angle	Horizontal: 0～360°，vertical +35°～-35°，or customizable	
	Preset Position	200pcs	
	Repeated Positioning Accuracy	±0.1°	
	Communication Protocol	Protocols:ONVIF,GB/T28181compliance	
	Communication Baud Bate	2400 / 4800 / 9600 / 19200bps(optional)	
	Communication Interface	RS485 / RS422 / LAN	
	Power	60W	

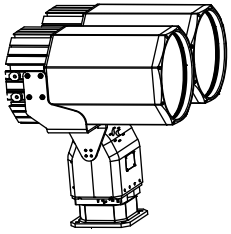
TUBU Dual Head LED Searchlight

Features

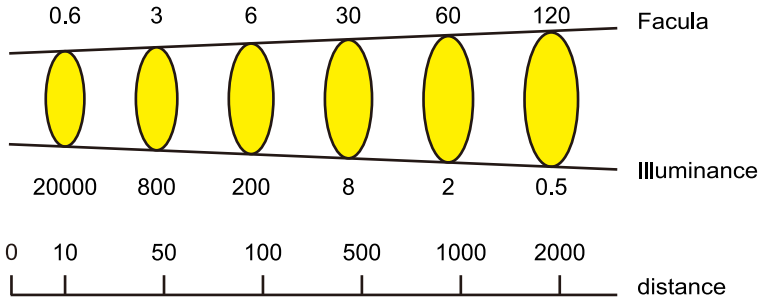
- Protection class: IP66
- Power: 600W
- Irradiation distance: ≥6000M (1LUX)
- Beam angle: 15°
- Slip-rings provide continuous 360° horizontal rotation with no stop points
- Auto-return to home position
- Auto-scan with user programmability
- Advanced proportional-speed control
- Approved for temperatures down to -25°C and up to +55°C
- Materials: marine grade aluminum and stainless steel with salt-resistant powder coat finish
- Lower power consumption: LED's consume 75% or more less power than Halogen lamps
- Longer life: LED's last tens-of-thousands of hours compared to approximately 1000 to 2000 hours depending upon the Halogen lamp. This reduces lamp replacement costs, increases reliability
- 3-year warranty (3-year warranty for light, 1-year warranty for adjustable pedestal base)

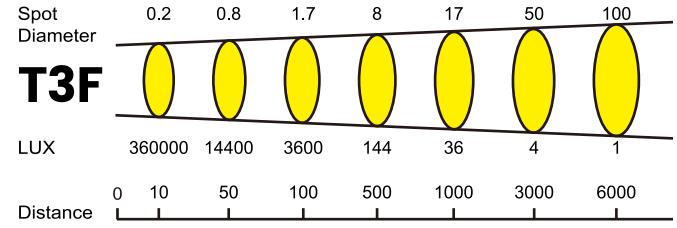


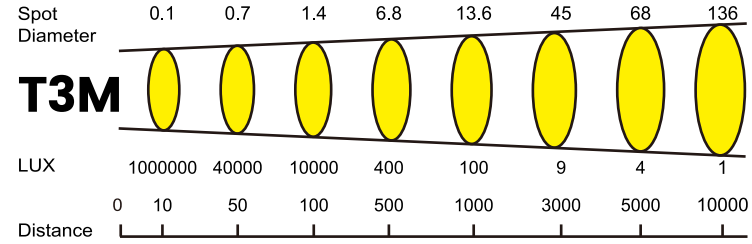
CE | IP66 | RoHS | -25~+55 | AC220V | 30.000H | 3 Year WARRANTY



600W











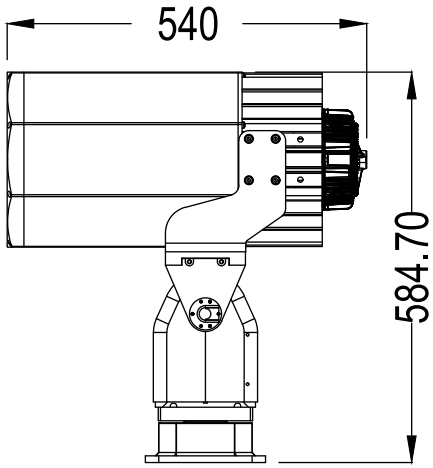


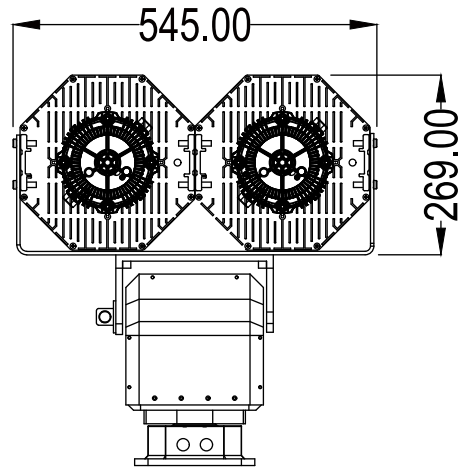


Specifications

Model		TBSL-T3X-600W	TBSL-T3F-600W	TBSL-T3M-600W
Light Information	Light Source	LED		
	Power Consumption	600W		
	Color Temperature	6000K		
	Input Voltage	AC100~277V 50/60HZ		
	Operating Temperature	-25℃～+55℃		
	IP Rating	IP66		
	Lifespan	>50,000 hours		
	Beam Angle	4°	1°	0.8°
	Beam Distance	≥1500m (1LUX)	≥6000m (1LUX)	≥10000m (1LUX)
	Housing Material	1070 Pure aluminum cold forging, with Salt-resistant, Scratch-resistant White Powder Coat Finish		
	Weight	60kg		
Cloud Platform (Optional)	Adjustable Speed	Horizontal:1°~ 9°/S; vertical:1 ~6°/S;		
	Adjustable Angle	Horizontal: 0~180°or 0~360°; vertical +30°~-30°; or custeomizable		
	Preset Position	200 pcs		
	Repeated Positioning Accuracy	±0.2°		
	Communication Protocol	Pelco-D, Pelco-P for option		
	Communication Baud Bate	2400/4800/9600/19200 bps for option		
	Communication Interface	RS485		

Cloud Platform





TUBU

Stepless Beam Angle Zoom LED Searchlight

Features

- Protection class: IP66
- Power: 300W(main lamp), 60W(PTZ drive power)
- Irradiation distance: 3.5° ≥1000 m (1 lux)
- Adjustable beam angle:3.5° ~ 20°
- Slip-rings provide continuous 360° horizontal rotation with no stop points
- Operating temperature range: -25°C to +55°C
- Materials: marine grade aluminum and stainless steel with salt-resistant powder coat finish
- Materials: Lamp housing adopts 1070 pure aluminum cold-forging; fasteners & partial struc
- Lower power consumption: LEDs consume 75% or more less power than halogen lamps.
- Longer service life: LED sources work for tens-of-thousands of hours, while halogen lamps
- only last 1000-2000 hours. It reduces lamp-replacement cost and improves system rel ability.

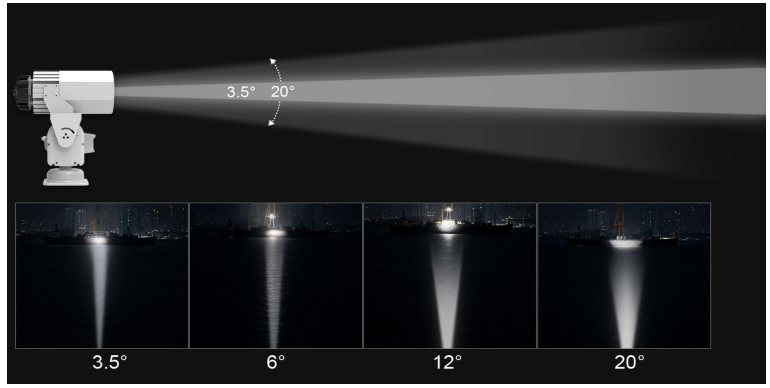


CE

3 Year WARRANTY

IP66

RoHS



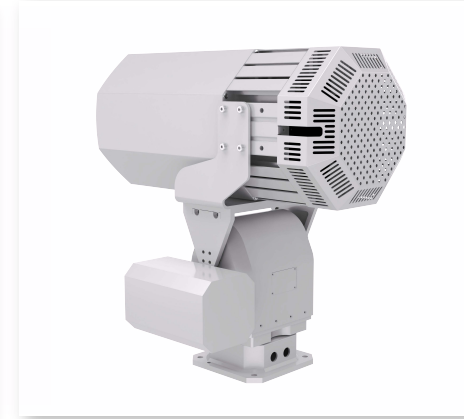
Applications

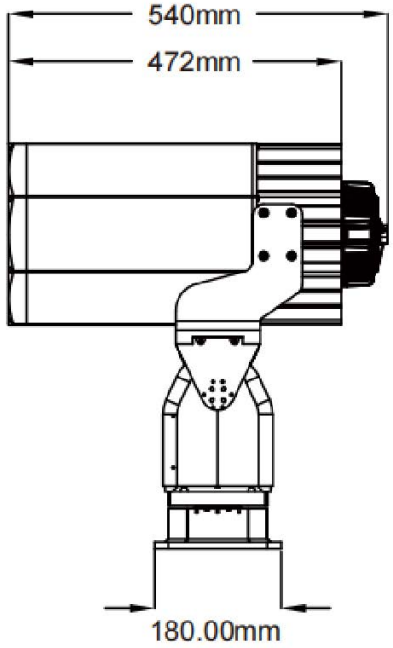
- Cruise Ship
- Emergency, Fire & Rescue
- Military & Defense
- Agriculture, Forestry & Field
- Prisons
- Airport
- Hydropower Station

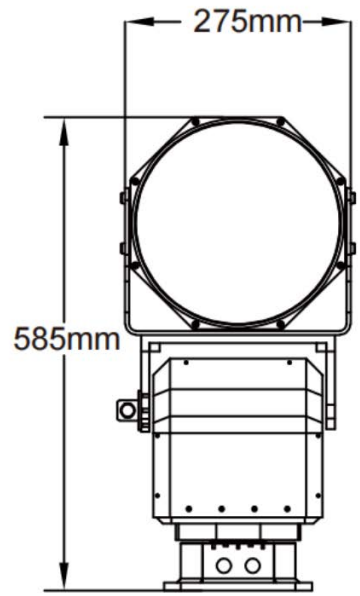












Specifications

TBSL-T2H-200E-BSX General Information		
Light Information	Light Source	LED
	Power Consumption	300W+60W
	Color Temperature	6500K
	Input Voltage	AC 110V/220V 50/60HZ
	Working Temperature	-25°C～+55°C
	IP Rating	IP66
	Lifespan	Light：3 years；Adjustable Based: 1 year
	Beam Angle	3.5°~20°
	Beam Distance	3.5° ≥1000m(1LUX)
	Weight	40KG
	Packing Size (mm)	600*500*800mm(wooden box package)
	Material	1070 Pure aluminum cold forging, with salt-resistant, scratch-resistant white powder coat finish
	Driver Brand	Inventronics
Cloud Platform (Optional)	Adjustable Speed	Horizontal: 0.1~20°/S,Vertical:0.1~5°/S
	Adjustable Angle	Horizontal: 0～360°，vertical +35°～-35°，or customizable
	Repeated Positioning Accuracy	±0.1°
	Preset Position	200pcs
	Communication Baud Bate	2400 / 4800 / 9600 / 19200bps(optional)
	Communication Interface	RS485 / RS422
	Power	60W
	Product Size (mm)	540*275*585
	Packing Size (mm)	600*400*600

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