

TUBU

**Industrial and Agricultural
LED Lighting Expert**

2024-2025 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 floodlight, and led street light, etc.

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.

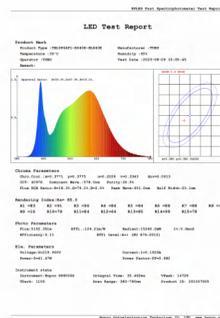
We have an experienced and professional sales team and engineers, we can respond to your questions and requirements very quickly, and offer some professional solutions according to your special application requirements. What's more, we can provide the Dialux simulation service for free. We accept OEM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

OUR TEAM



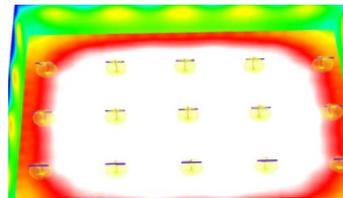
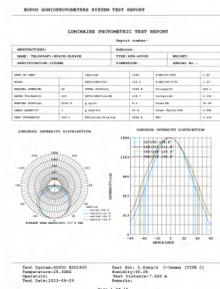
Integrating Sphere

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



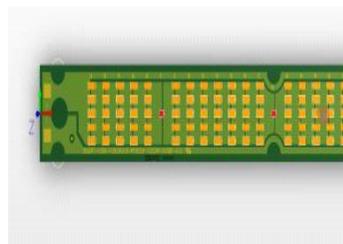
IES Photometric Test

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.



Light Distribution Design

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



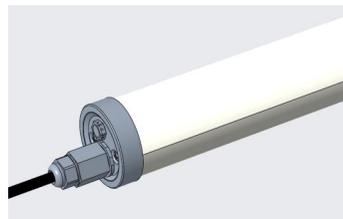
Electronic Design

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



Constant Temperature and
Humidity Test Chamber



IP69K Water Spray Test Chamber



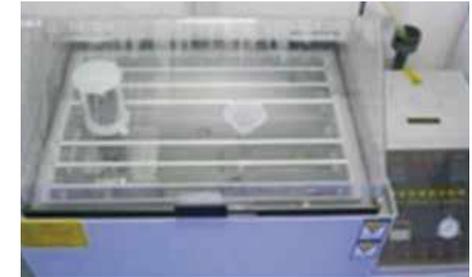
IP65 IP66 Water
Spray Test Chamber



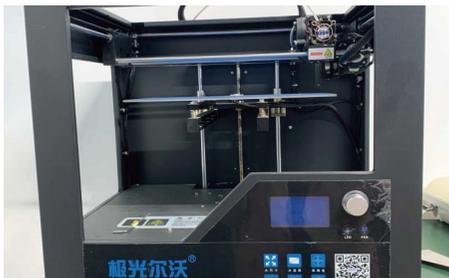
UV Accelerated
Weathering Test Chamber



Electrothermal Constant
Temperature Drying Oven



Salt Spray Chamber



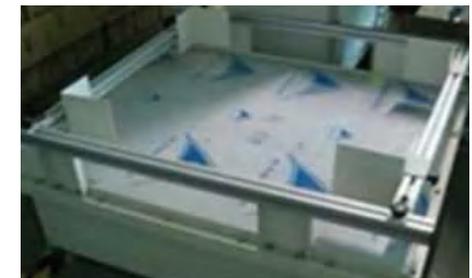
3D Printer



Multiplex Temperature Tester



AC Power Source

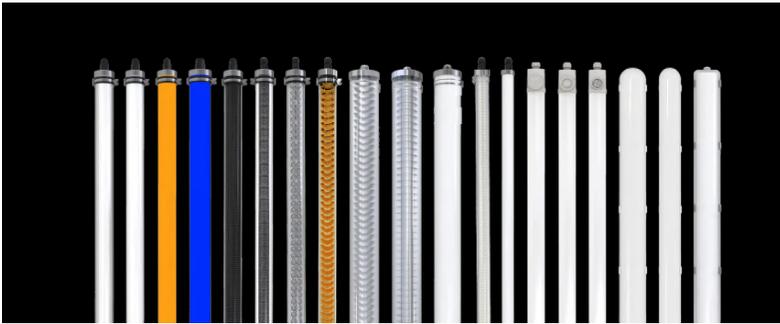


Transportation Vibration Simulator

- ✓ 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

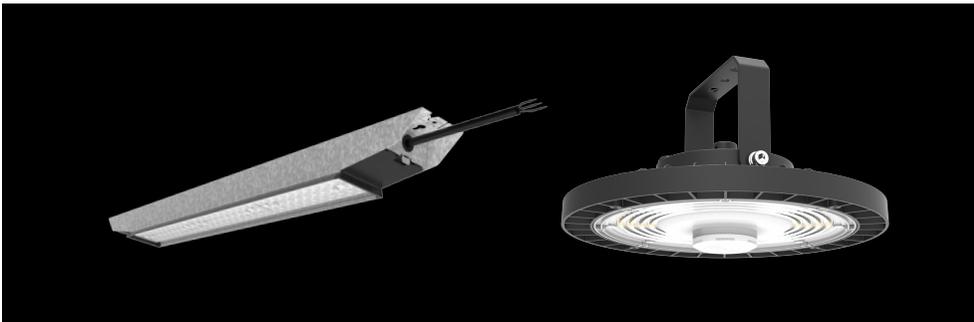
TUBU

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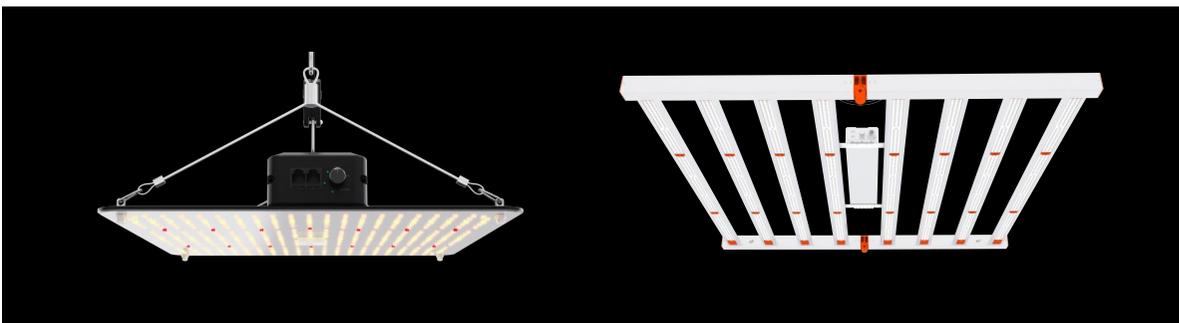
LED Tri-Proof Light

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LED High Bay Light

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LED Grow Light

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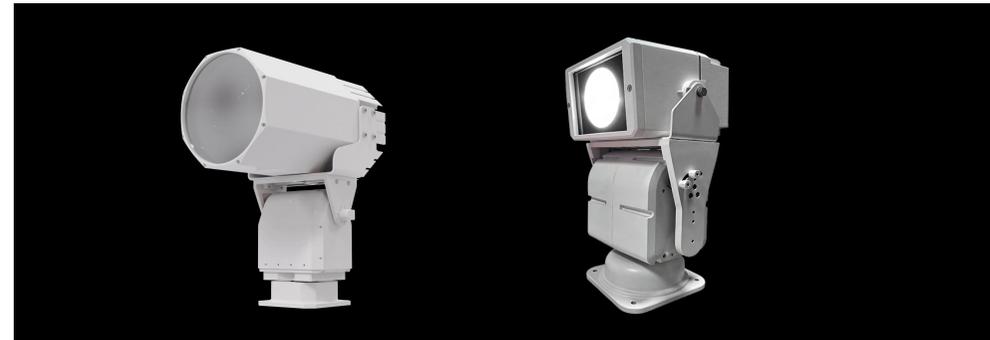
LED Flood Light

PAGE 83-90

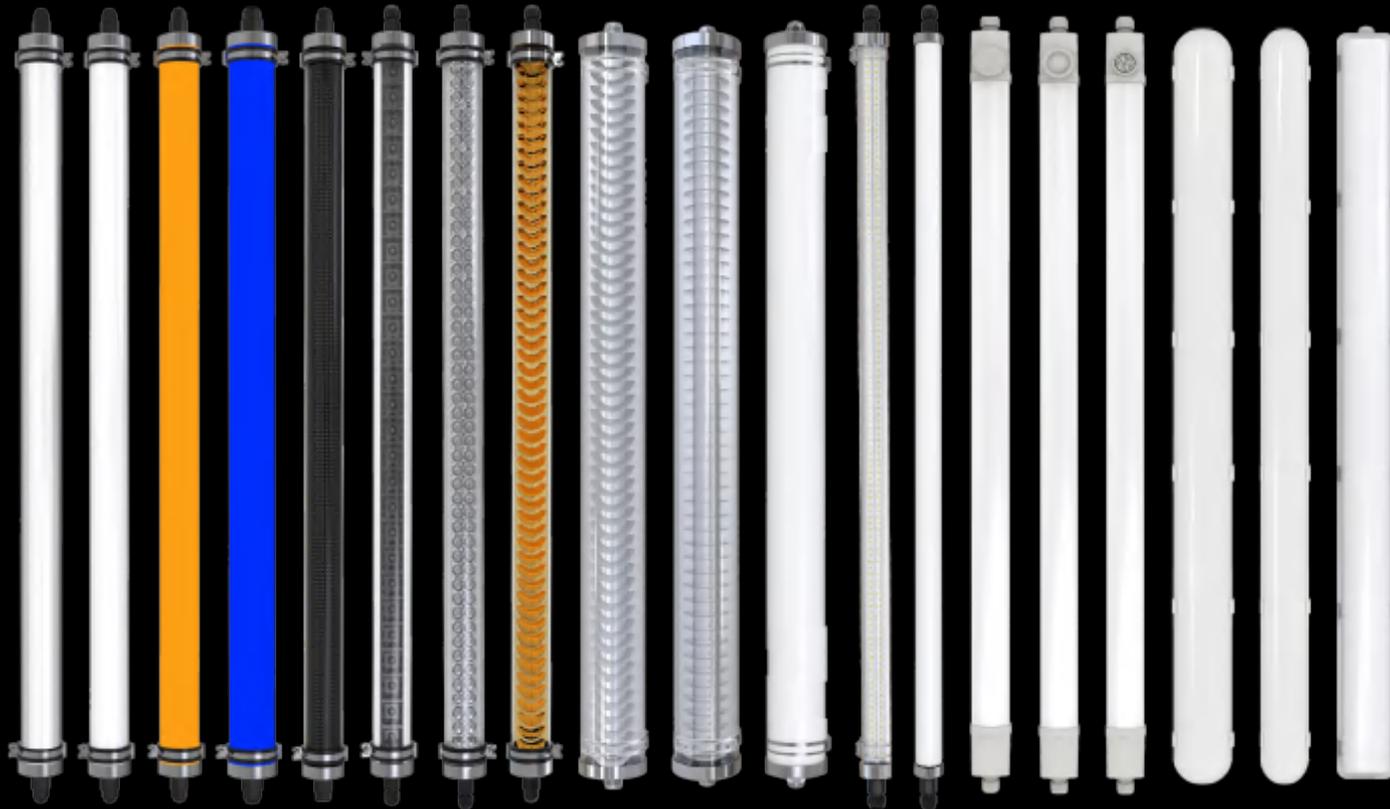


LED Marine Searchlight

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LED Tri-Proof Light





DLG LED Tri-proof Light L9
PAGE 11-12



Ø 47mm LED Tri-proof Light L9M
PAGE 13-14



LED Tri-proof Light 180° L9M
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Ø100mm LED Tri-proof Light L9P
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Ø100mm Grid Type LED Tubular Light
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Grid Type LED Tubular Light
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UGR<16 LED Tubular Light
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UGR<19 IP69K Tri-proof Light
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Mesh Type LED Tubular Light
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High Borosilicate Glass LED Tri-Proof Light
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Tube Style LED Tubular Light
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Farm RW LED Tubular Light
PAGE 33-34



Farm RW LED Tubular Light
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Wine Cellar LED Tubular Light
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Easy Install LED Tri-proof Light L18
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LED Tri-proof Light L9-360°
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IP66 LED Batten Light L10-K Series
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IP65 LED Batten Fixture-O Series
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IP66 LED Batten Light L10-S Series Pro
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IP65 LED Batten Light L10-H1/L10-H2 Series
PAGE 49-50



IP65 LED Batten Light L10-H1/L10-H2 Series
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Toolless LED Tri-proof Light L11
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LED Linear Low Bay Fixture L1
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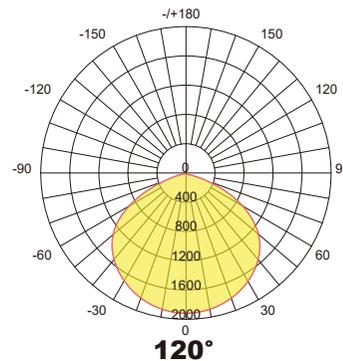
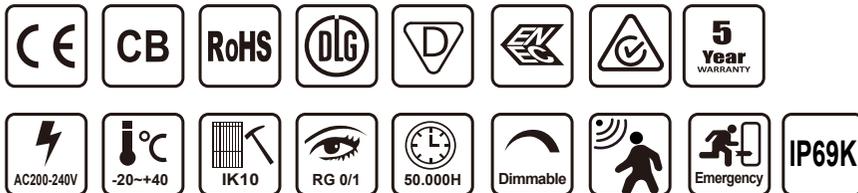
Features

- 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



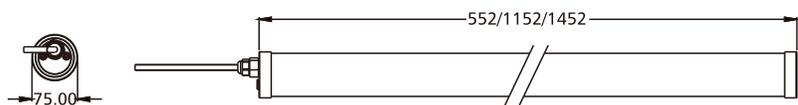
Applications

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

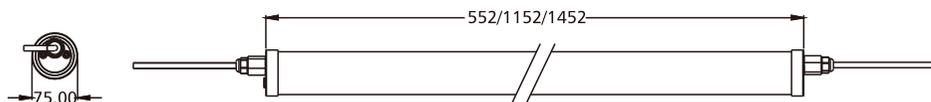




Single Installation



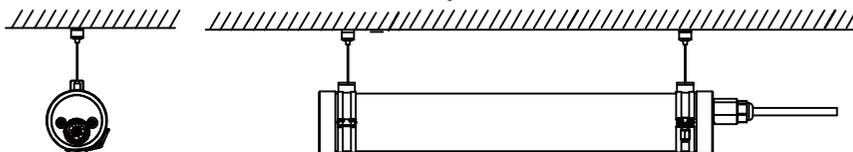
Linkable Installation



Surface Mount



Suspension Mount

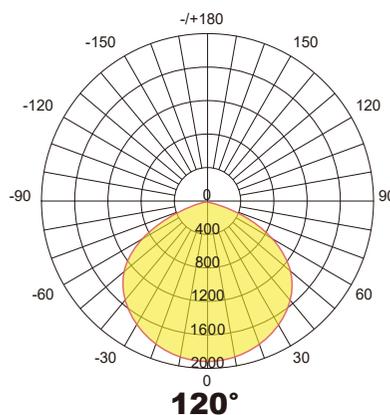


Specifications

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			
Operation Temp	-20°C~+40°C			
Storage Temp	-20°C~+60°C			
Life Span	Ta 40°C L70>54000 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			

Features

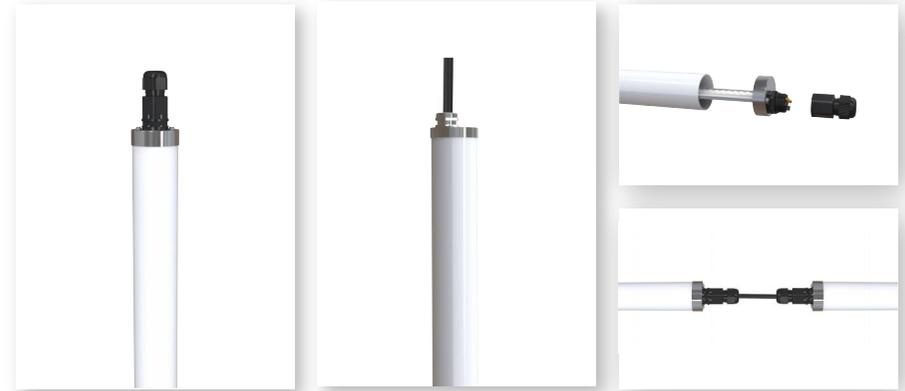
- IP69K, IP67
- PC IK08 / PMMA IK07
- System efficiency up to 140Lm/W / 160Lm/W
- High CRI>80, SDCM<3
- Environmentally friendly, no mercury, no UV, no IR
- Wide beam angle 120°
- Quick start instant 100% luminous flux
- 5 years warranty
- Certificate: CE, RoHS certified



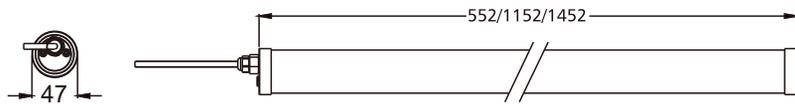
Applications

- Substations
- Distribution rooms
- Switching stations
- Power plants
- Chemical plants
- Exhibition halls
- Transmission line inspections
- Switching stations
- Tunnels
- Steel mills
- Stadiums
- Museums

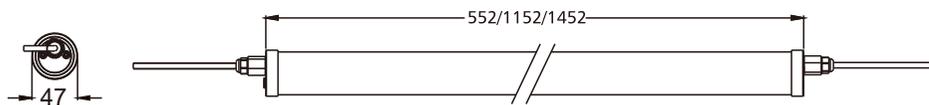




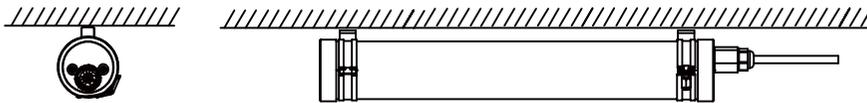
Single Installation



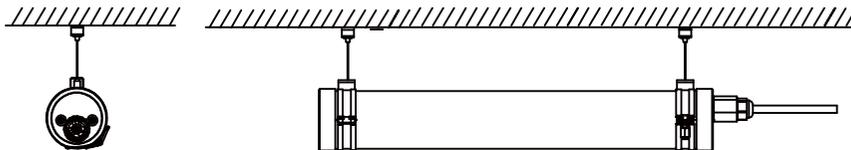
Linkable Installation



Surface Mount



Suspension Mount



Specifications

Product Code	TBL9M2F-15W	TBL9M4F-30W	TBL9M5F-45W
Power	15W	30W	45W
Input Voltage	200-240VAC / 100-277VAC (50/60Hz)		
Input Current	0.07A@220VAC	0.14A@220VAC	0.23A@220VAC
PF	0.90@220VAC		
Function Optional	1-10V / DALI		
CCT	2700K / 3000K / 4000K / 5000K / 5700K / 6000K / 6500K		
Luminous Flux	2100Lm	4200Lm	6300Lm
Efficiency	140Lm/W±5% (Ra>80)		
Luminous Flux	2400Lm	4800Lm	7200Lm
Efficiency	160Lm/W±5% (Ra>80)		
LED Brand	Lumileds / Hongli 2835		
Driver Brand	Zheng Yuan		
Beam Angle	120°		
Operation Temp	-20°C~+40°C		
Storage Temp	-20°C~+60°C		
Life Span	Ta 40°C L70>54000 hours		
IP Class	IP67 / IP69K		
IK Class	PC IK08 / PMMA IK07		
Certificate	CE, RoHS		
Lamp Body Color	Milky PC / PMMA housing & 304 / 316 stainless steel end caps		
Product Size (mm)	Ø47*552	Ø47*1152	Ø47*1452
Packing Size (mm)	690*245*310	1290*245*310	1590*245*310
Quantity / Carton	20PCS	20PCS	20PCS
Gross Weight (kg) ±0.3	10.5	19.6	24.2
Installation Mode	Surface mount / Suspension mount		

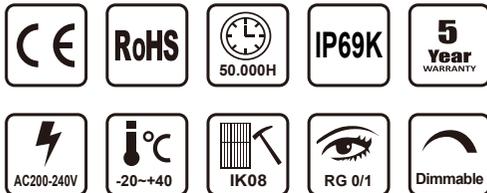
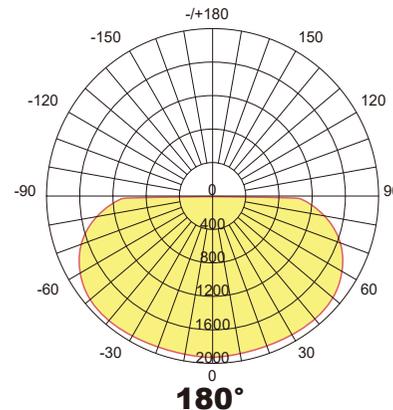
Features

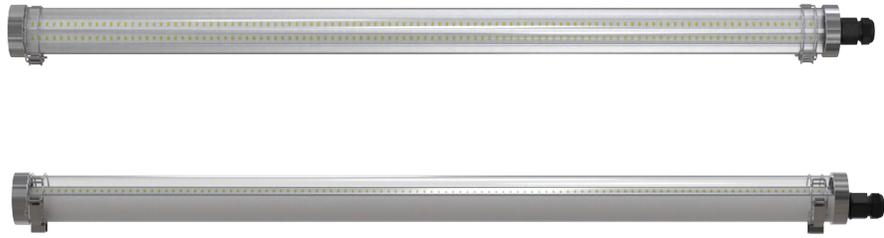
- IP67 & IP69K
- PC IK08 / PMMA IK07
- System efficiency up to 140lm/W & 160lm/W
- High CRI>80
- Environmentally friendly, no mercury, no UV, no IR
- Wide beam angle 180°
- Quick start instant 100% luminous flux
- 5 years warranty on complete fixture (LED's, Driver & Housing)
- Certificate: CE, RoHs Certified
- Surface Mount or Suspension Mount



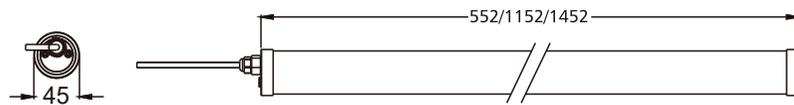
Applications

- Bathrooms
- Swimming pools
- Swimming pools
- Factory workshops
- Warehouses
- Subway stations
- Tunnels
- Underground parking lots
- Courtyards
- Streets
- Parks
- Forest landscapes

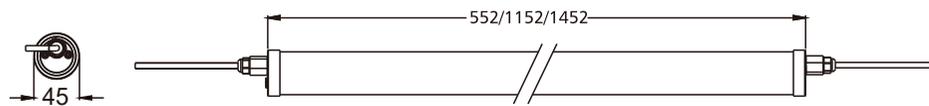




Single Installation



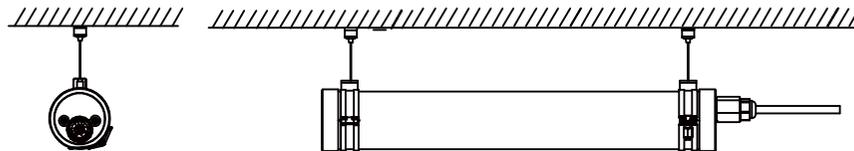
Linkable Installation



Surface Mount



Suspension Mount



Specifications

Product Code	TBL9M2F-15W	TBL9M4F-30W	TBL9M5F-45W
Power	15W	30W	45W
Input Voltage	200-240VAC / 100-277VAC (50/60Hz)		
Input Current	0.15A@220VAC	0.3A@220VAC	0.4A@220VAC
PF	0.90@220VAC		
Dimming Option	1-10V / DALI		
CCT	2700K / 3000K / 4000K / 5000K / 5700K / 6000K / 6500K		
Luminous Flux	2100Lm / 2400Lm	4200Lm / 4800Lm	6300Lm / 7200Lm
Efficiency	140lm/W & 160lm/W±5% (Ra>80)		
LED Brand	Lumileds / Hongli 2835		
Driver Brand	Zheng Yuan		
Beam Angle	180°		
Operation Temp	-20°C~+40°C		
Storage Temp	-20°C~+60°C		
Life Span	Ta 40°C L70>54000 hours		
IP Class	IP67 & IP69K		
IK Class	PC IK08 / PMMA IK07		
Certificate	CE, RoHs		
Lamp Body Color	Milky PC / PMMA Housing & 304 / 316 Stainless Steel End Caps		
Product Size (mm)	Ø47*552	Ø47*1152	Ø47*1452
Packing Size (mm)	690*245*310	1290*245*310	1590*245*310
Quantity / Carton	20PCS	20PCS	20PCS
Gross Weight (kg) ±0.3	11.4	21.3	26.3
Installation Mode	Surface mount / Suspension mount		

LED Tri-proof Light L9P

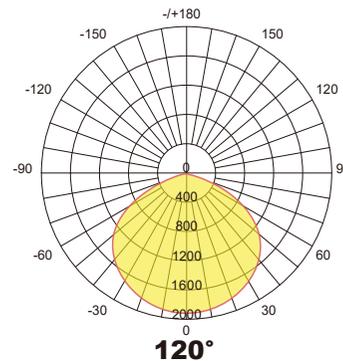
Features

- 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°C
- 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



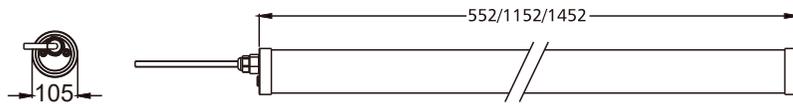
Applications

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

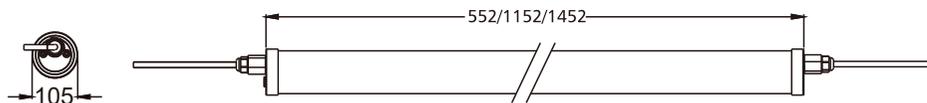




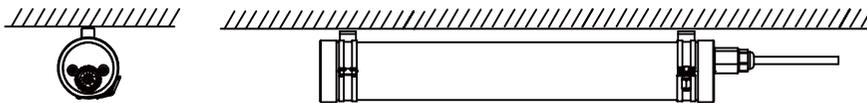
Single Installation



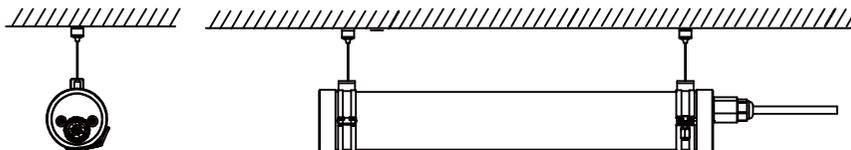
Linkable Installation



Surface Mount



Suspension Mount

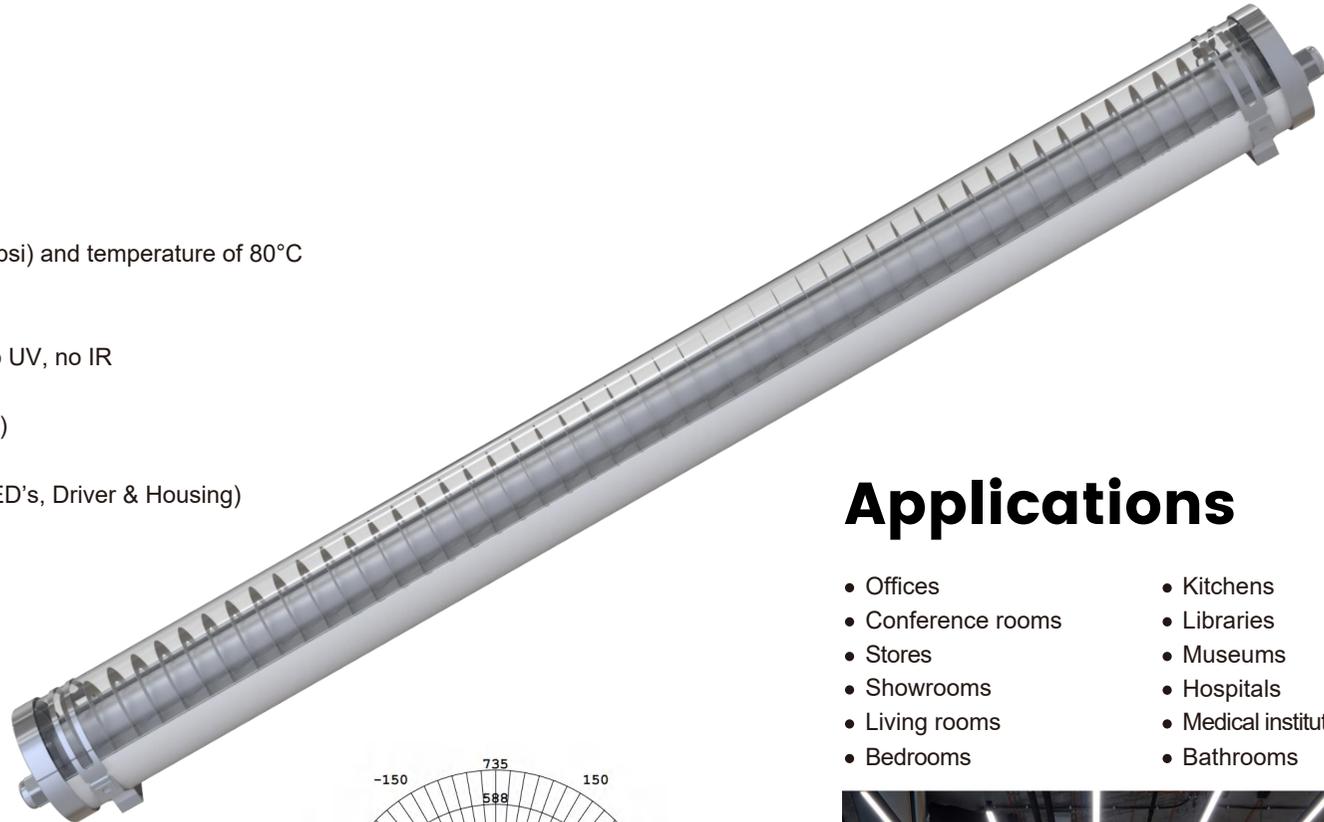


Specifications

Product Code	TBL9P2F-30W	TBL9P4F-60W	TBL9P5F-80W
Power	30W	60W	80W
Input Voltage	200-240VAC / 100-277VAC (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	5100Lm	10200Lm	13600Lm
Efficiency	170Lm/W±5% (Ra>80)		
LED Brand	Lumileds / Hongli 2835		
Driver Brand	BOKE		
Beam Angle	120°		
Operation Temp	-20°C~+40°C		
Storage Temp	-20°C~+60°C		
Life Span	Ta 40°C L70>54000 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)	Ø105*552	Ø105*1152	Ø105*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		

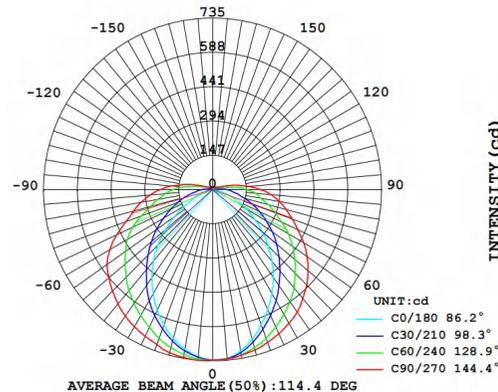
Features

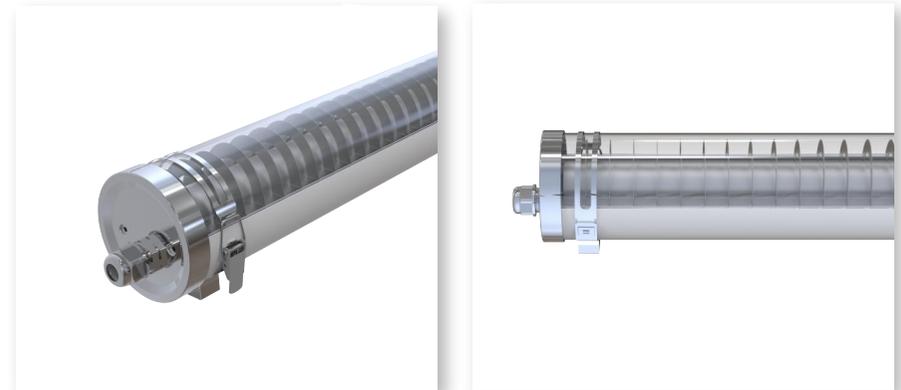
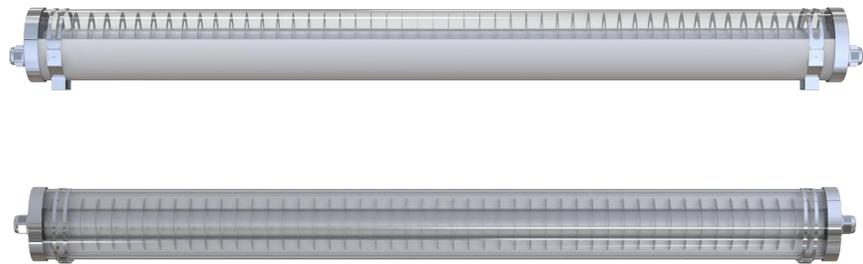
- IP67 & IP69K & IK10
- PMMA IK08 / PC IK10
- Anti-ammonia
- Against water pressure of 100bar (1450psi) and temperature of 80°C
- System efficiency
- High CRI>80
- Environmentally friendly, no mercury, no UV, no IR
- Wide beam angle 80°x120°
- Grid angle 45°(60Lm/W) / 90°(100Lm/W)
- Quick Start instant 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

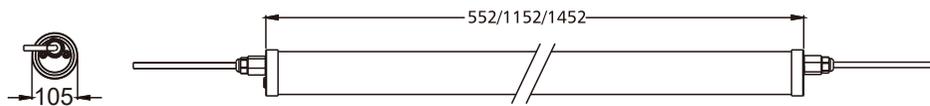




Single Installation



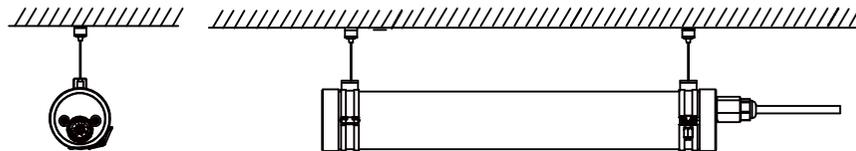
Linkable Installation



Surface Mount



Suspension Mount



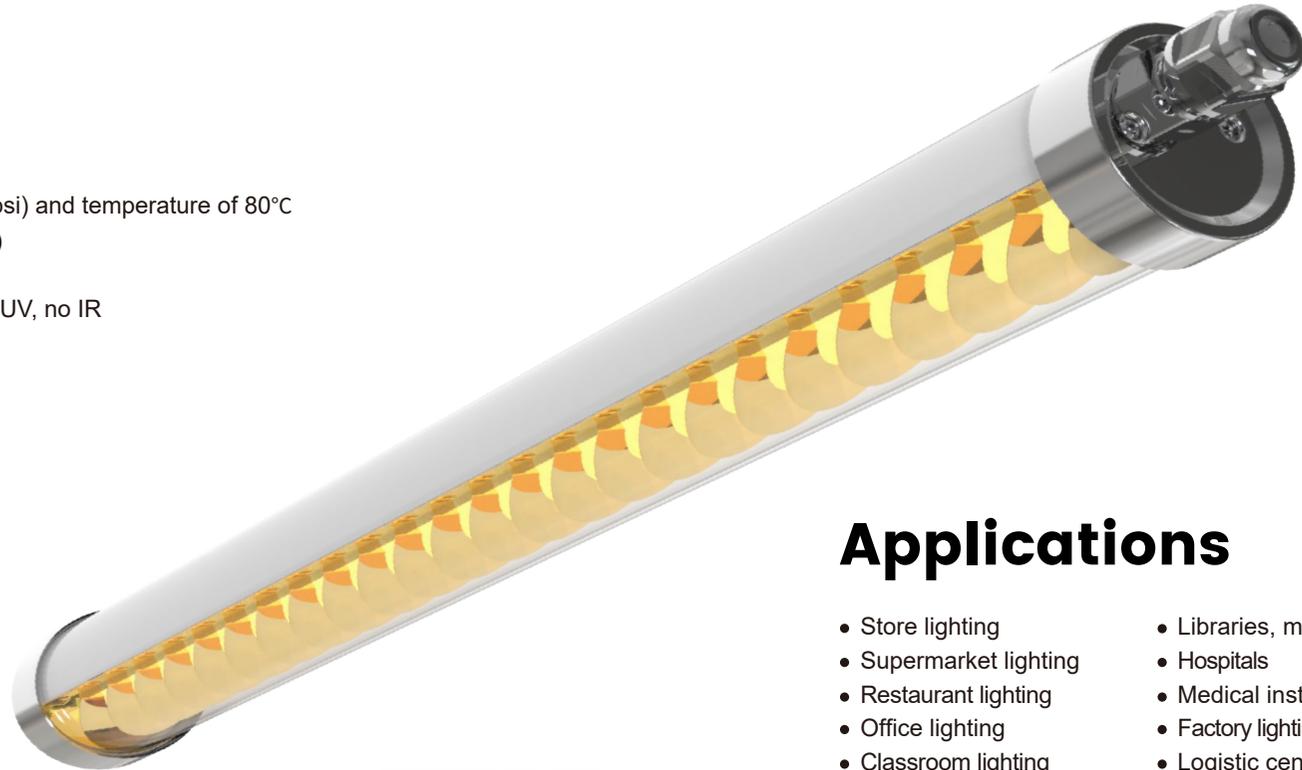
Specifications

Product Code	TBL9P2F-20W	TBL9P4F-40W	TBL9P5F-60W
Power	20W	40W	60W
Input Voltage	200-240VAC / 100-277VAC (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°		
Operation Temp	-20°C~+40°C		
Storage Temp	-20°C~+60°C		
Life Span	Ta 40°C L70>54000 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		

Grid Type LED Tubular Light

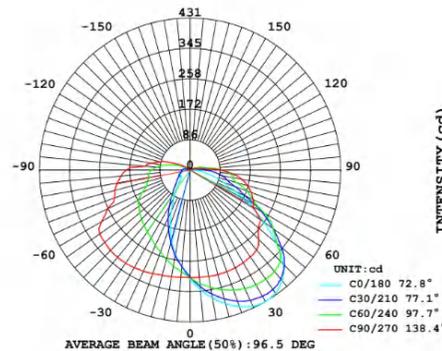
Features

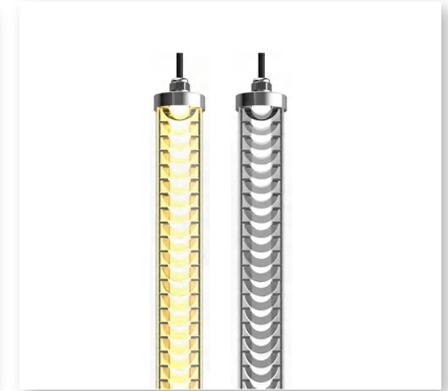
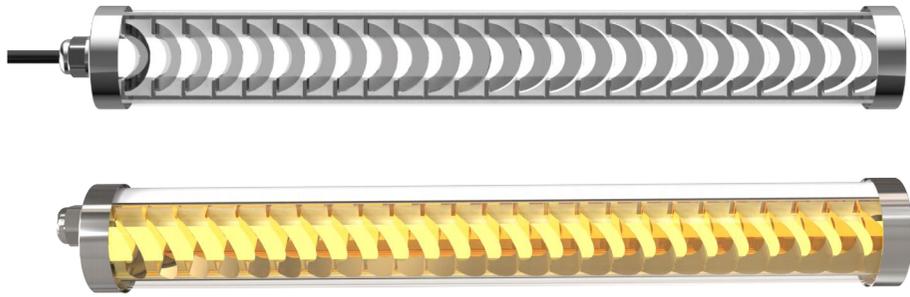
- IP67 & IP69K
- PMMA IK08 / PC IK10
- Against water pressure of 100bar (1450psi) and temperature of 80°C
- Grid angle 45°(60Lm/W) / 90°(100Lm/W)
- High CRI>80
- Environmentally friendly, no mercury, no UV, no IR
- Wide beam angle 60°*120°
- Quick start instant 100% luminous flux
- 5 years warranty
-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



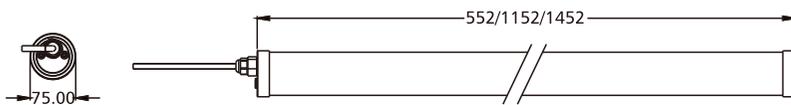
Applications

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

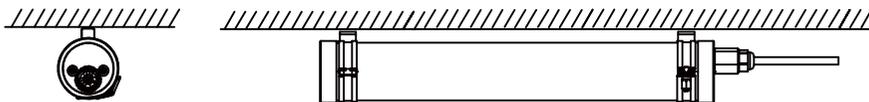




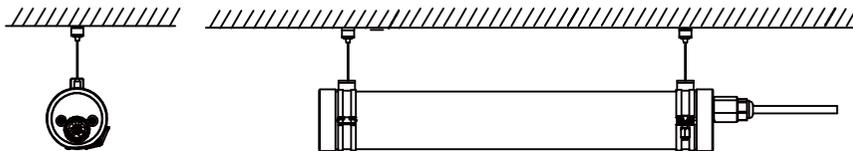
Single Installation



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	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	0-10V / DALI / Emergency			
CCT	2700K / 3000K / 4000K / 5000K / 5700K / 6000K / 6500K			
Luminous Flux	1200Lm/12000Lm	2400Lm/14000Lm	3000Lm/15000Lm	3600Lm/16000Lm
Efficiency	60Lm/W±5% (45°) 100Lm/W±5% (90°)			
LED Brand	Lumileds / Hongli 2835			
Driver Brand	BOKE			
Beam Angle	60°*120°			
Operation Temp	-20°C~+40°C			
Storage Temp	-20°C~+60°C			
Life Span	Ta 40°C L70>54000 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			

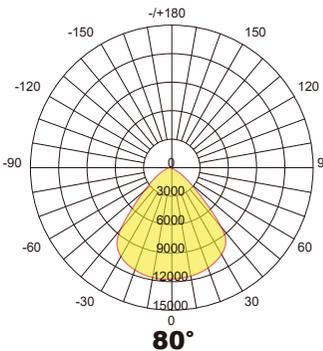
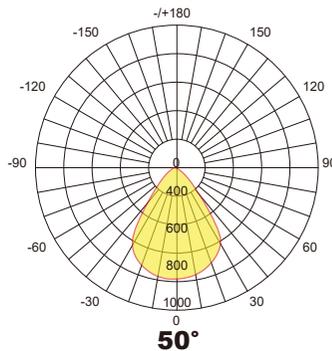
Features

- IP67 & IP69K & IK10
- PMMA IK08 / PC IK10
- Against water pressure of 100bar (1450psi) and temperature of 80°C
- 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



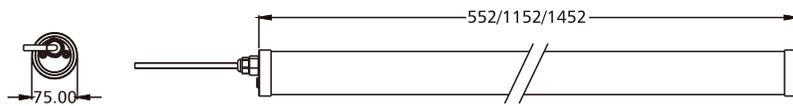
Applications

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

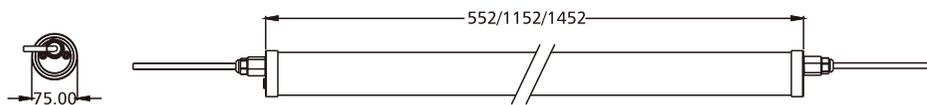




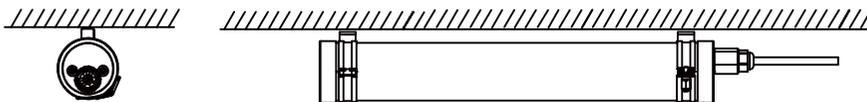
Single Installation



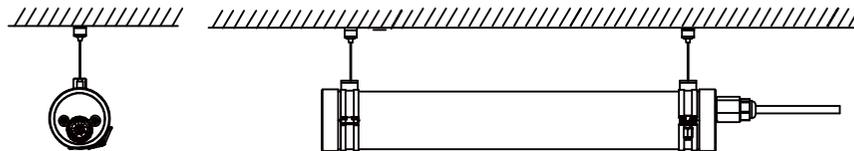
Linkable Installation



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	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	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			
Operation Temp	-20°C~+40°C			
Storage Temp	-20°C~+60°C			
Life Span	Ta 40°C L70>100.000 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			

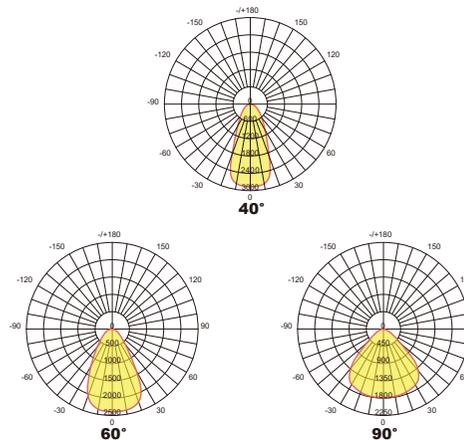
Features

- UGR<19 low glare
- PMMA IK08 / PC IK10
- IP67 & IP69K
- Against water pressure of 100bar (1450psi) and temperature of 80°C
- 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



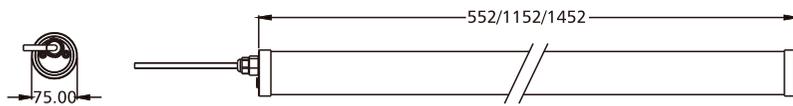
Applications

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

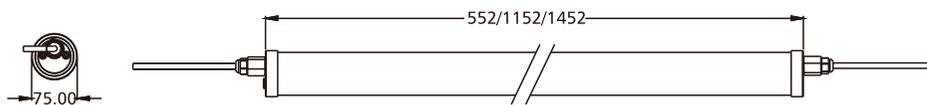




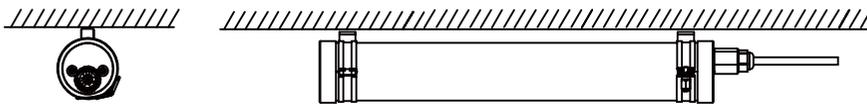
Single Installation



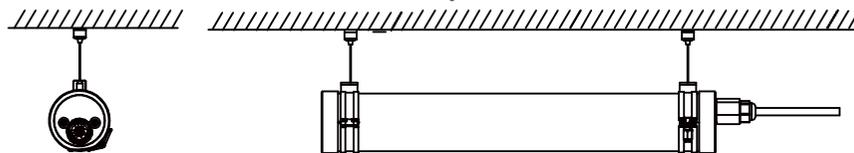
Linkable Installation



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	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	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			
Operation Temp	-20°C~+40°C			
Storage Temp	-20°C~+60°C			
Life Span	Ta 40°C L70>54000 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			

Mesh Type LED Tubular Light

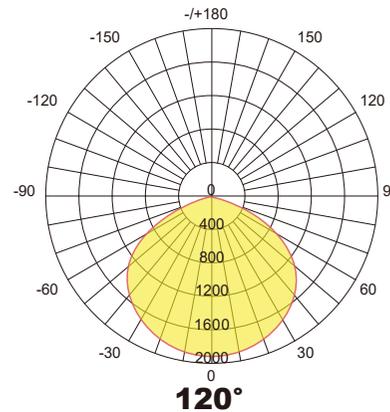
Features

- 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



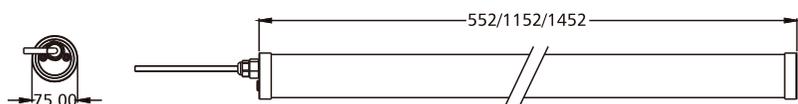
Applications

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

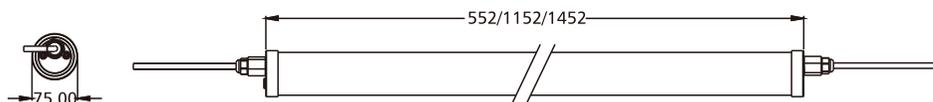




Single Installation



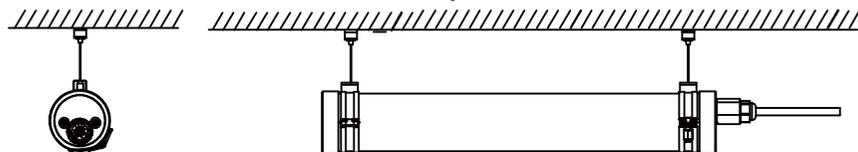
Linkable Installation



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	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	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°			
Operation Temp	-20°C~+40°C			
Storage Temp	-20°C~+60°C			
Life Span	Ta 40°C L70>54000 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 Tri-Proof Light

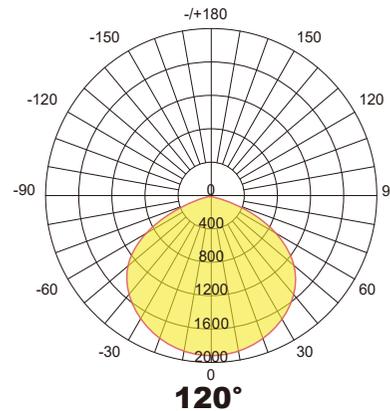
Features

- 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°C
- High borosilicate glass has a very low thermal expansion coefficient and high temperature resistance, and the instantaneous temperature difference is -20°C - 150°C (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



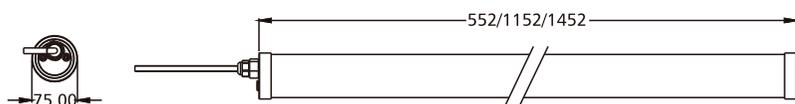
Applications

- 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

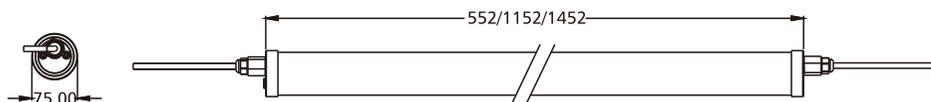




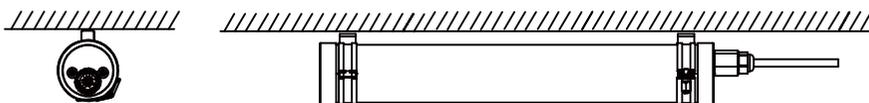
Single Installation



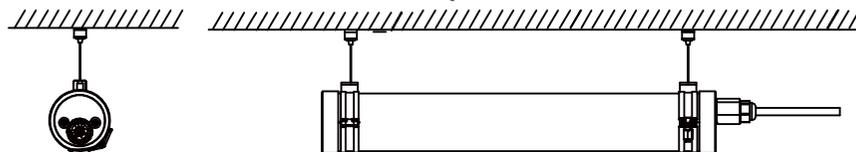
Linkable Installation



Surface Mount



Suspension Mount



Specifications

Product Code	TBL92F-20W	TBL94F-40W	TBL95F-50W	TBL95F-60W
Power	20W	40W	50W	60W
Input Voltage	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	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°			
Operation Temp	-20°C~+40°C			
Storage Temp	-20°C~+60°C			
Life Span	Ta 40°C L70>54000 hours			
IP Class	IP67 & IP69K			
IK Class	Glass IK08			
Certificate	CE, RoHS, IK08, 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			

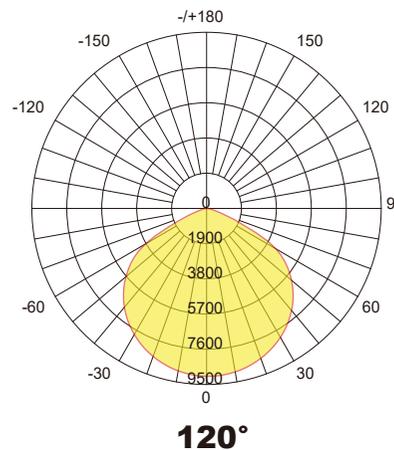
Features

- IP67 & IP69K
- PMMA IK08 / PC IK10
- Against water pressure of 100bar (1450psi) and temperature of 80°C
- System efficiency 130Lm/W
- 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



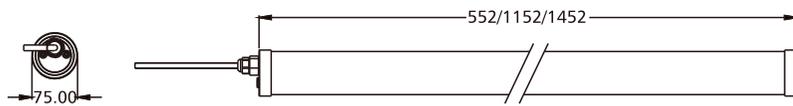
Applications

- Office
- Warehouse
- Schools
- Hospitals
- Metro Station
- Shopping malls
- Supermarkets
- Hotels
- Factories
- Workshops
- Street lighting
- Landscape lighting

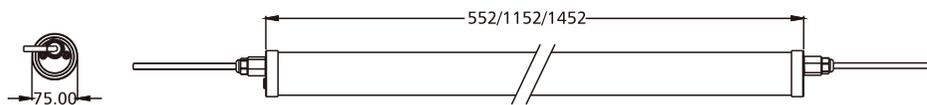




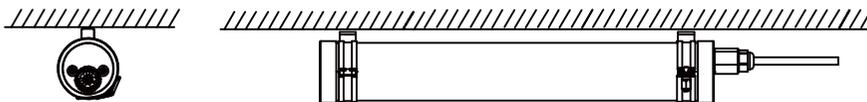
Single Installation



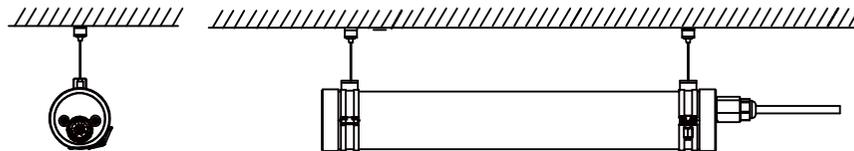
Linkable Installation



Surface Mount



Suspension Mount

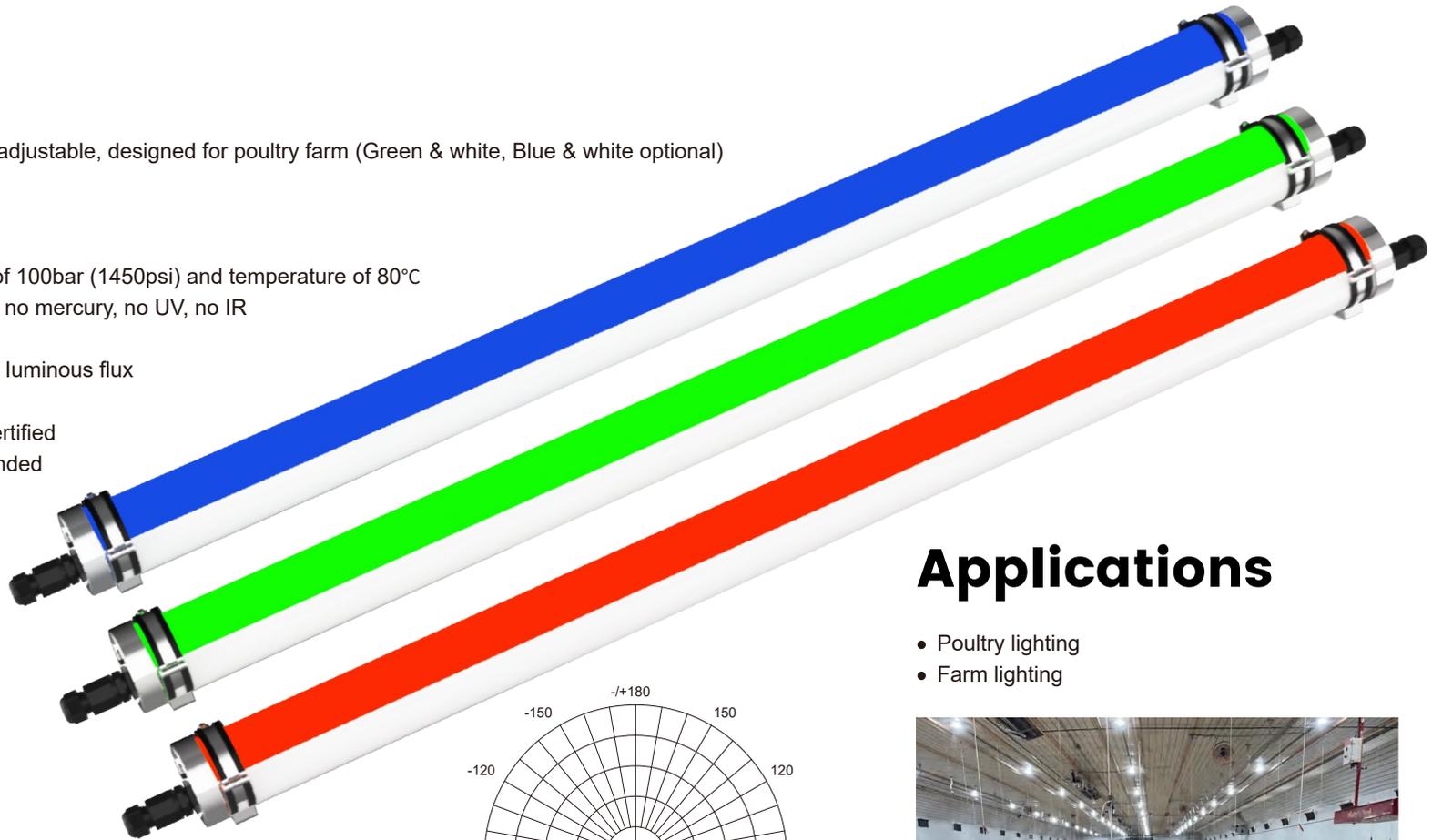


Specifications

Product Code	TBL92F-20W-T	TBL94F-40W-T	TBL95F-50W-T	TBL95F-60W-T
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	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)			
LED Brand	Lumileds / Hongli 2835			
Driver Brand	BOKE			
Beam Angle	120°			
Operation Temp	-20°C~+40°C			
Storage Temp	-20°C~+60°C			
Life Span	Ta 40°C L70>54000 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	9.6	13.4	14	14
Installation Mode	Surface mount / Suspension mount			

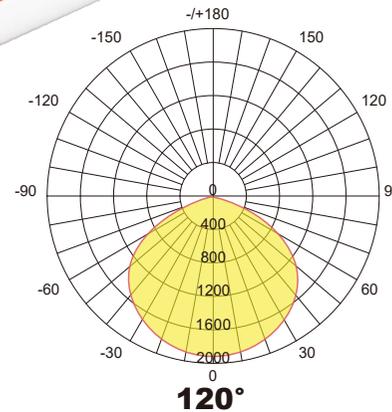
Features

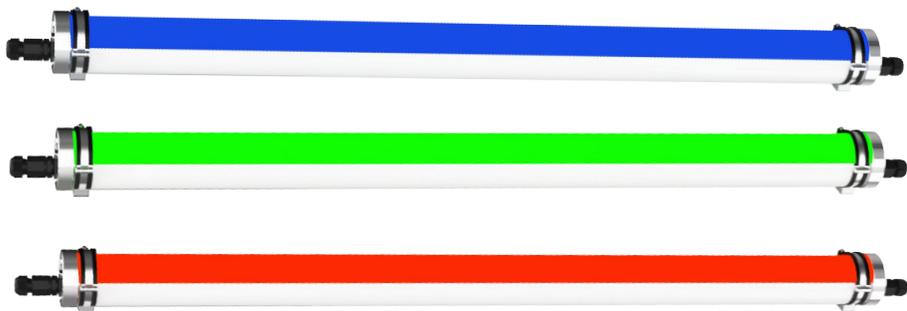
- Red & white 2 in 1 CCT adjustable, designed for poultry farm (Green & white, Blue & white optional)
- IP67 & IP69K
- PMMA IK08 / PC IK10
- Anti-ammonia
- Against water pressure of 100bar (1450psi) and temperature of 80°C
- Environmentally friendly, no mercury, no UV, no IR
- Wide beam angle 120°
-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



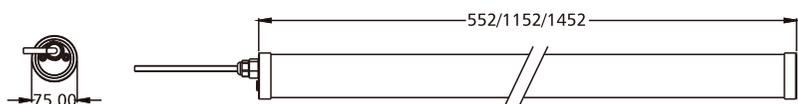
Applications

- Poultry lighting
- Farm lighting

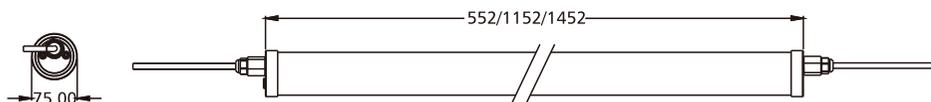




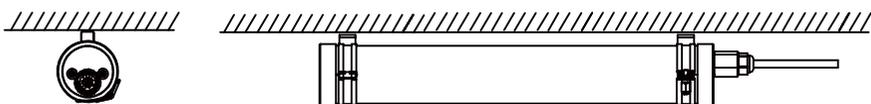
Single Installation



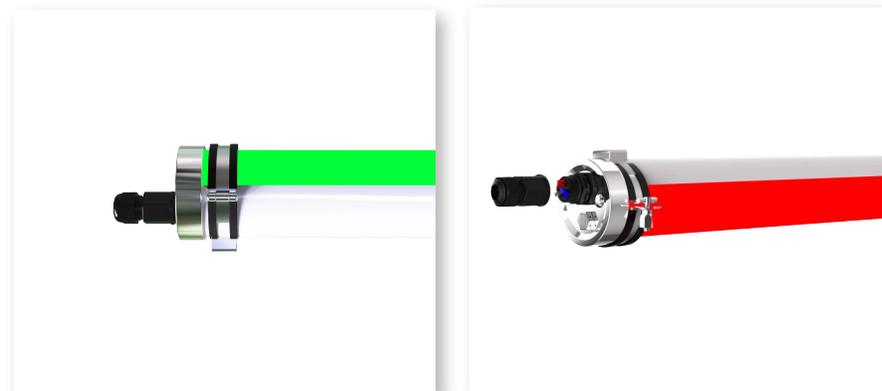
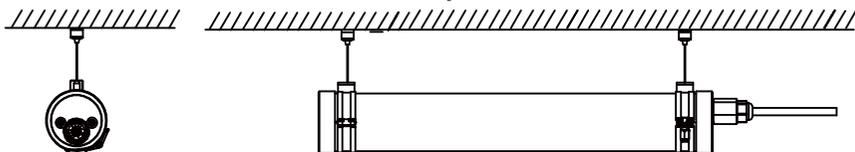
Linkable Installation



Surface mount



Suspension mount



Specifications

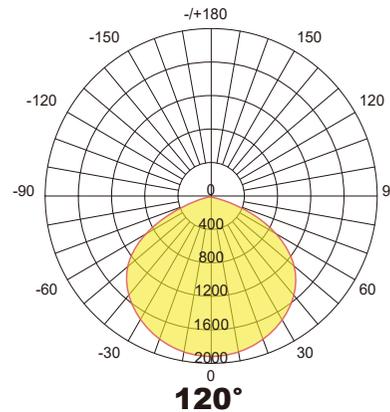
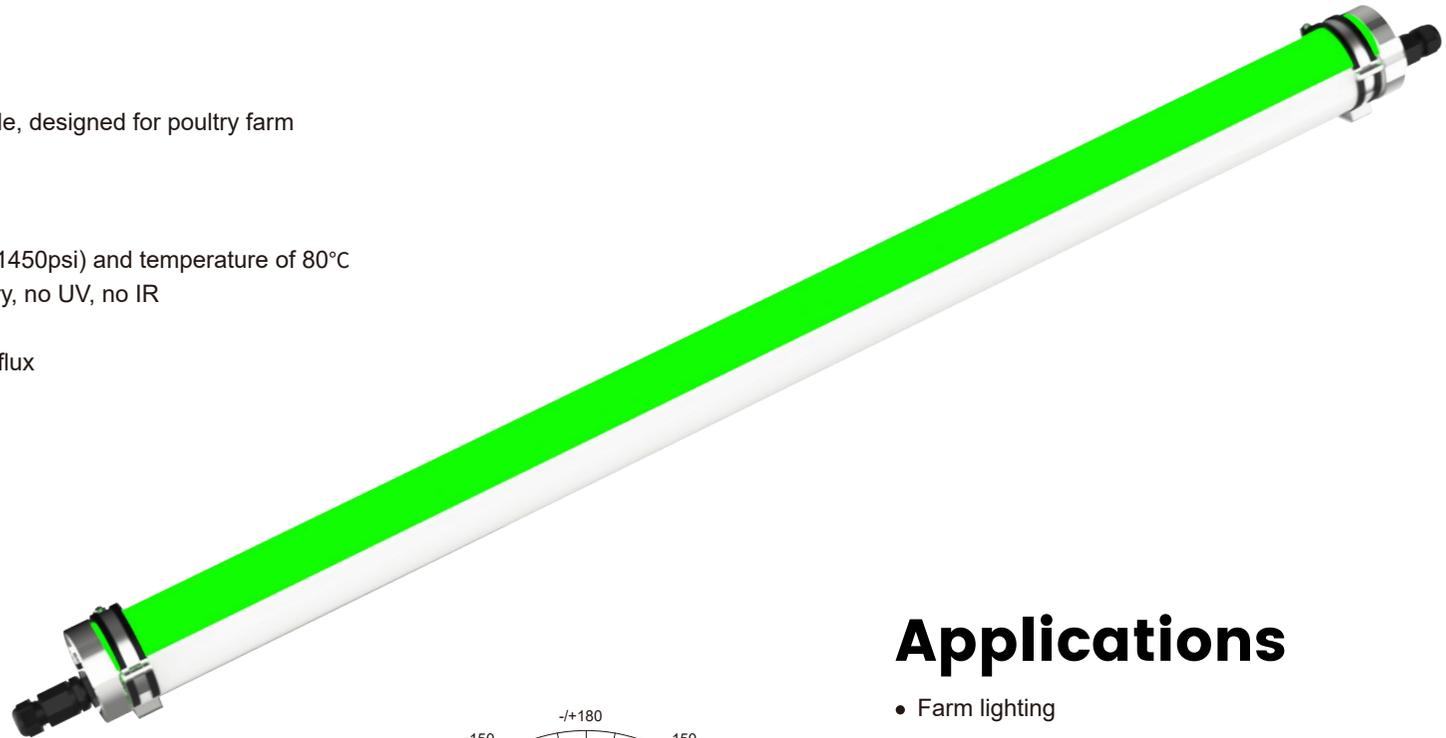
Product Code	TBL94F-20W-RW	
Power	20W White + 20W Red	
Input Voltage	200-240VAC (50/60Hz)	
PF	0.90@220VAC	
Dimming	0-10V	
CCT	4000K(White) & 627nm(Red)	
Luminous Flux	2600Lm±5%	900Lm±5%
Efficiency	4000K 130Lm/W±5%(Ra > 80)	Red 45Lm/W±5%
LED Brand	Lumileds/Hongli 2835	
Driver Brand	ju xin de yuan	
Beam Angle	120°	
Operation Temp	-20°C~+40°C	
Storage Temp	-20°C~+60°C	
Life Span	Ta 40°C L70>54000 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)	Ø 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

Farm RGB GW LED Tubular Light

Features

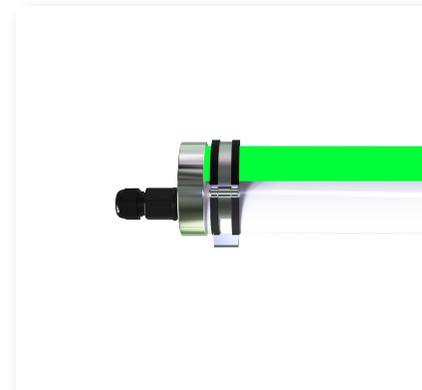
- Green & white 2 in 1 CCT adjustable, designed for poultry farm
- IP67 & IP69K
- PMMA IK08 / PC IK10
- Anti-ammonia
- Against water pressure of 100bar (1450psi) and temperature of 80°C
- Environmentally friendly, no mercury, no UV, no IR
- Wide beam angle 120°
- Quick start instant 100% luminous flux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



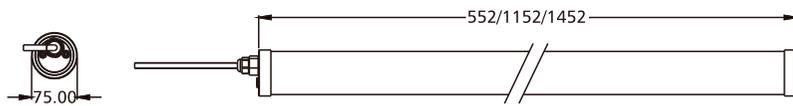
Applications

- Farm lighting

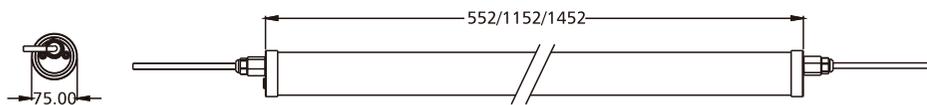




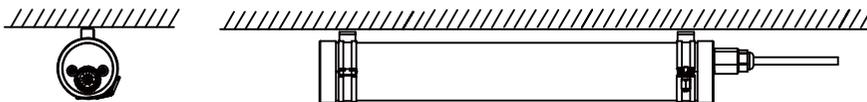
Single Installation



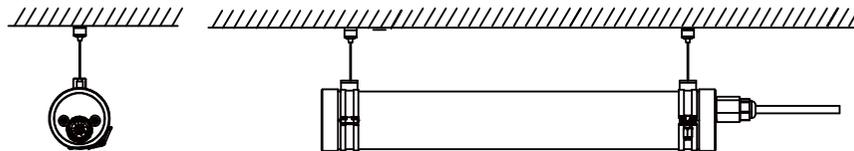
Linkable Installation



Surface mount



Suspension mount

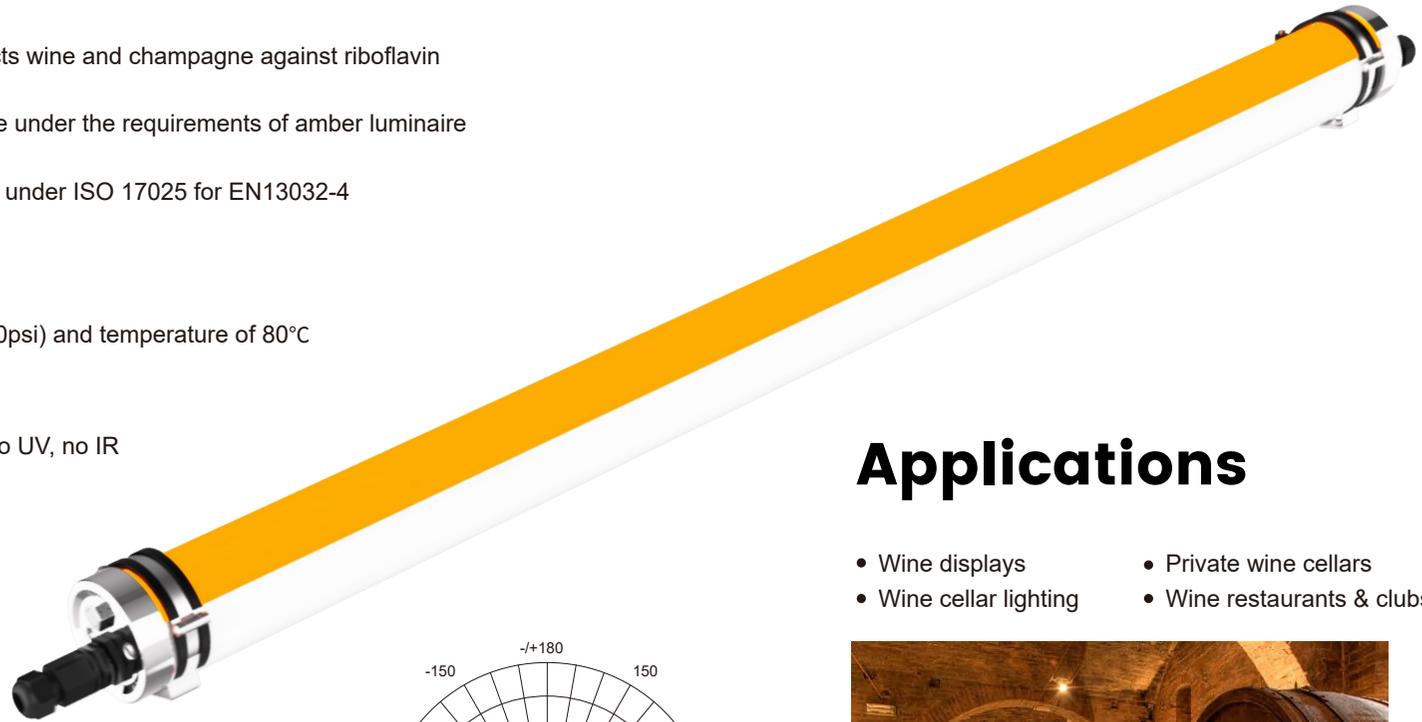


Specifications

Product Code	TBL92F-20W-GR	TBL94F-40W-GR	TBL95F-50W-GR	TBL95F-60W-GR
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			
Dimming Option	0-10V/Dali			
CCT	520-540nm			
Luminous Flux	2600Lm±5%	5200Lm±5%	6500Lm±5%	7800Lm±5%
Efficiency	130Lm/W±5%			
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 50000Hours			
IP Class	IP67 & IP69K			
IK Class	PMMA IK08 / PC IK10			
Certificate	CE, RoHs, CB, IK10, IP69K, ENEC			
Lamp Body Color	Milky PC/PMMA Housing & 304/316 Stainless Steel End Caps			
Product Size (mm)	Ø75*552	Ø75*1152	Ø75*1452	Ø75*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			

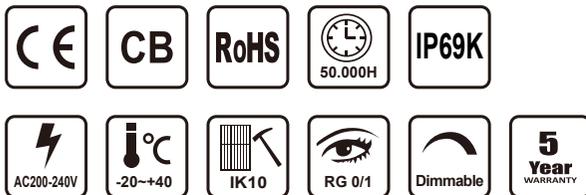
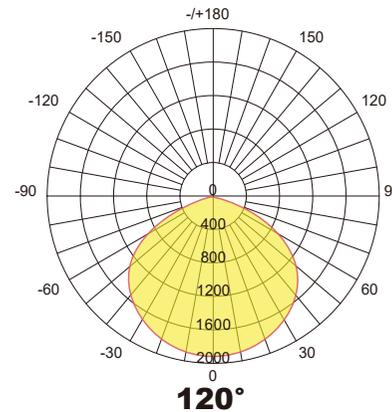
Features

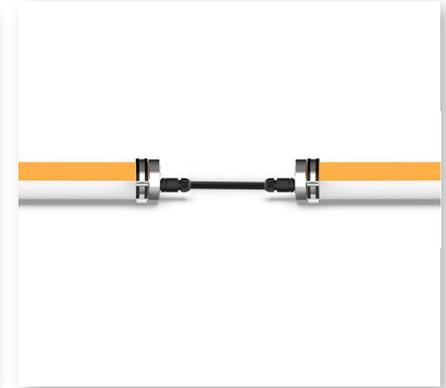
- The specific amber LED module protects wine and champagne against riboflavin effects from photosensitivity
- Certified by the Champagne Committee under the requirements of amber luminaire qualification protocol for bottle storage
- Qualified by an independent laboratory under ISO 17025 for EN13032-4
- 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



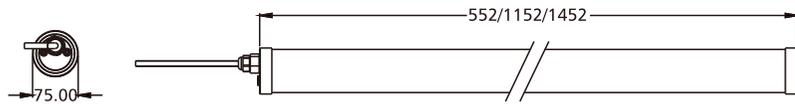
Applications

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

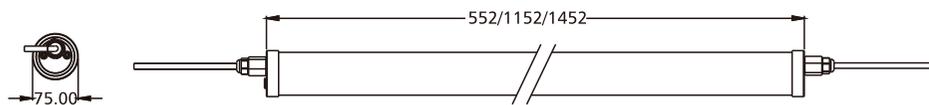




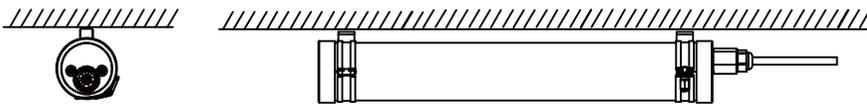
Single Installation



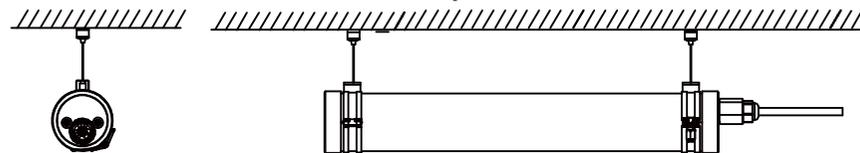
Linkable Installation



Surface mount



Suspension mount

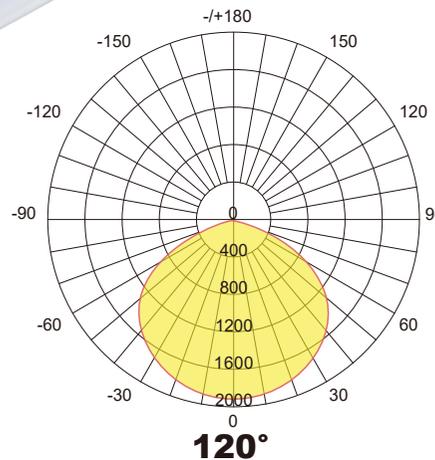


Specifications

Product Code	TBL92F-20W	TBL94F-40W	TBL95F-50W	TBL95F-60W
Power	20W	40W	50W	60W
Input Voltage	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	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°			
Operation Temp	-20°C~+40°C			
Storage Temp	-20°C~+60°C			
Life Span	Ta 40°C L70>54000 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			

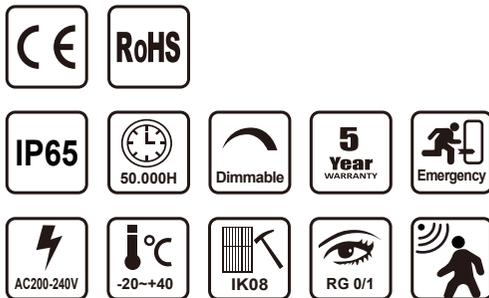
Features

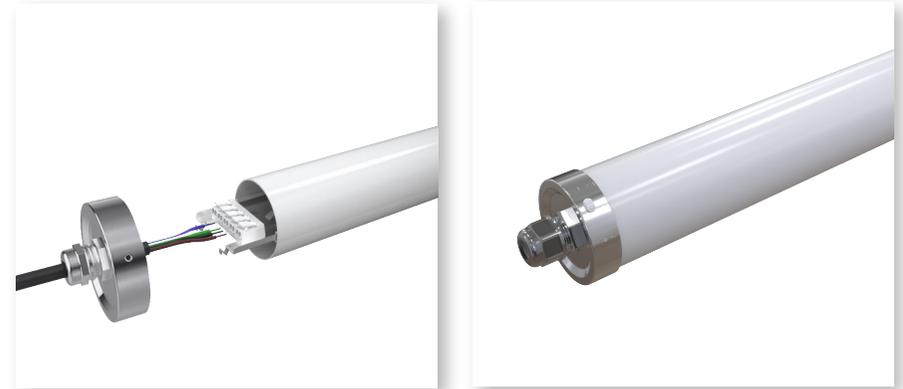
- Easy installation, modular design
- IP65
- PMMA IK08 / PC IK08
- Environmentally friendly, no mercury, no UV, no IR
- System efficiency up to 140Lm/W & 160Lm/W
- High CRI>85
- 5 year warranty
- Wide beam angle 120°
- Quick start instant 100% luminous flux
- Certificate: CE, RoHS, ENEC, CB certified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



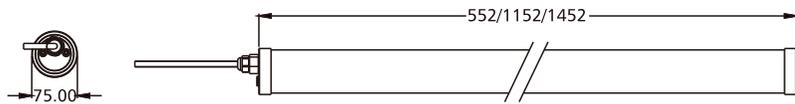
Applications

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

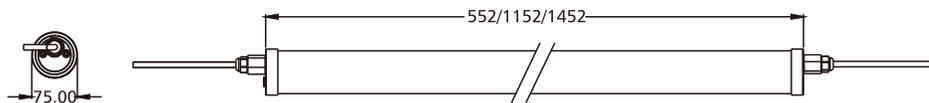




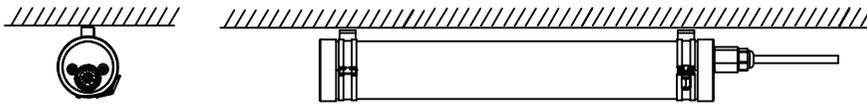
Single Installation



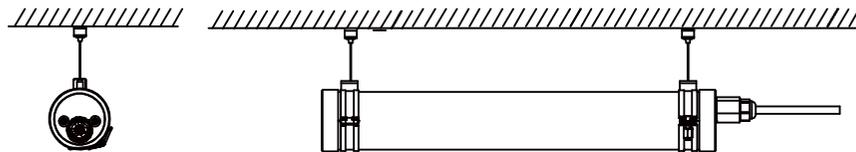
Linkable Installation



Surface Mount



Suspension Mount



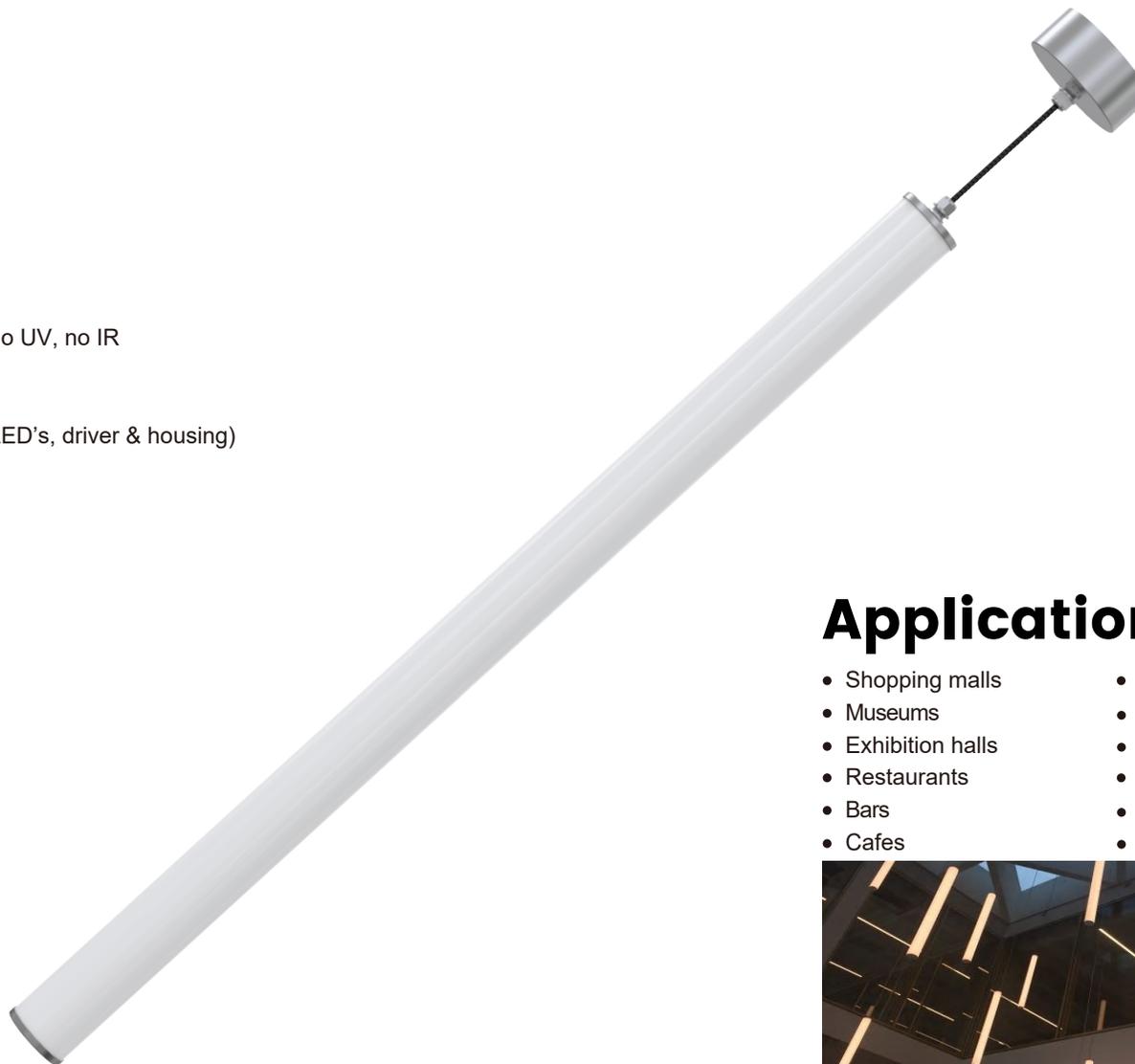
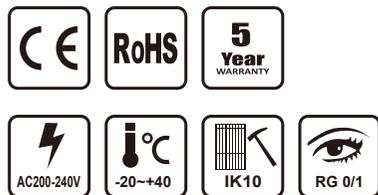
Specifications

Product Code	TBL182F-20W	TBL184F-40W	TBL185F-60W
Power	20W	40W	60W
Input Voltage	200-240VAC / 100-277VAC (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°		
Operation Temp	-20°C~+40°C		
Storage Temp	-20°C~+60°C		
Life Span	Ta 40°C L70>54000 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		

Ø75mm LED Tri-proof Light L9-360°

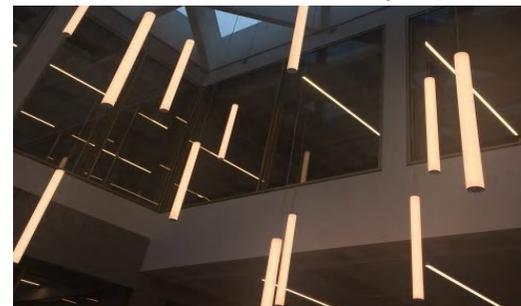
Features

- IP40
- PC IK08
- System efficiency up to 100Lm/W
- High CRI>80
- Environmentally friendly, no mercury, no UV, no IR
- Wide beam angle 360°
- 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



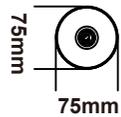
Applications

- Shopping malls
- Museums
- Exhibition halls
- Restaurants
- Bars
- Cafes
- Parking lots
- Laboratories
- Workshops and factories
- Tunnels and basements
- Metro and railway stations
- Hospital

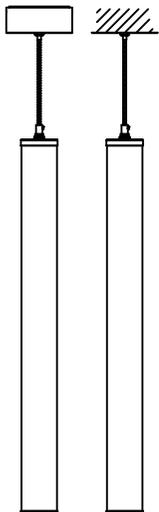




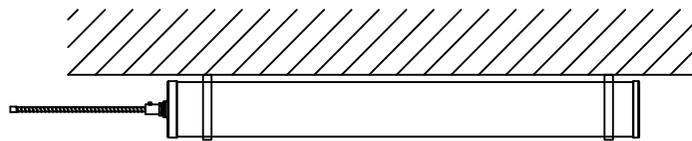
Single Installation



Vertical installation



Surface Mount



Specifications

Product Code	TBL92F-20W	TBL94F-30W	TBL95F-40W
Power	20W	30W	40W
Input Voltage	200-240VAC (50/60HZ)		
Input Current	0.1A@220VAC	0.21A@220VAC	0.25A@220VAC
PF	0.90@220VAC		
Dimming Option	0-10V / DALI		
CCT	2700K / 3000K / 4000K / 5000K / 5700K / 6000K /6500K		
Luminous Flux	2000Lm	3000Lm	4000Lm
Efficiency	100Lm/W±5%		
LED Brand	Lumileds / Hongli 2835		
Driver Brand	Lifud		
Beam Angle	360°		
Operation Temp	-20°C~+40°C		
Storage Temp	-20°C~+60°C		
Life Span	Ta 40°C L70>54000 hours		
IP Class	IP40		
IK Class	PC IK08		
Certificate	CE, RoHS		
Lamp Body Color	Milky PC		
Product Size (mm)	∅75*552	∅75*1152	∅75*1452
Packing Size (mm)	730*260*260	1330*260*180	1630*260*180
Quantity / Carton	9PCS	6PCS	6PCS
Gross Weight (kg) ±0.3	13	12	14
Installation Mode	Surface mount / Suspension mount		

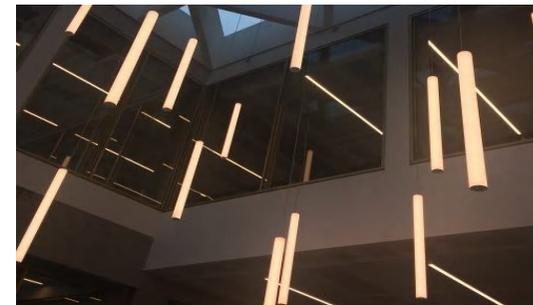
Features

- IP40
- PC IK08
- System efficiency up to 70Lm/W
- High CRI>80
- Environmentally friendly, no mercury, no UV, no IR
- Wide beam angle 360°
- Quick start instant 100% luminous flux
- 3 years warranty on complete fixture (LED's, driver & housing)
- Certificate: CE, RoHS Certified
- Surface Mount or Suspension Mount



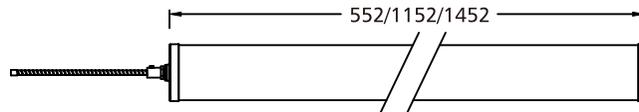
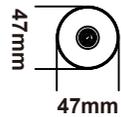
Applications

- Shopping malls
- Museums
- Exhibition halls
- Restaurants
- Bars
- Cafes
- Parking lots
- Laboratories
- Workshops and factories
- Tunnels and basements
- Metro and railway stations
- Hospital

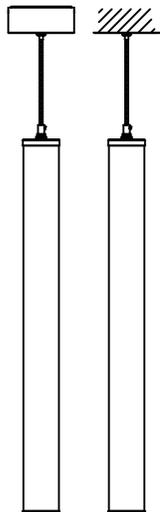




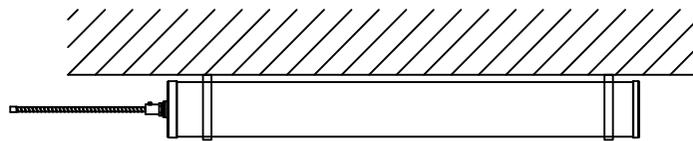
Single Installation



Vertical installation



Surface Mount

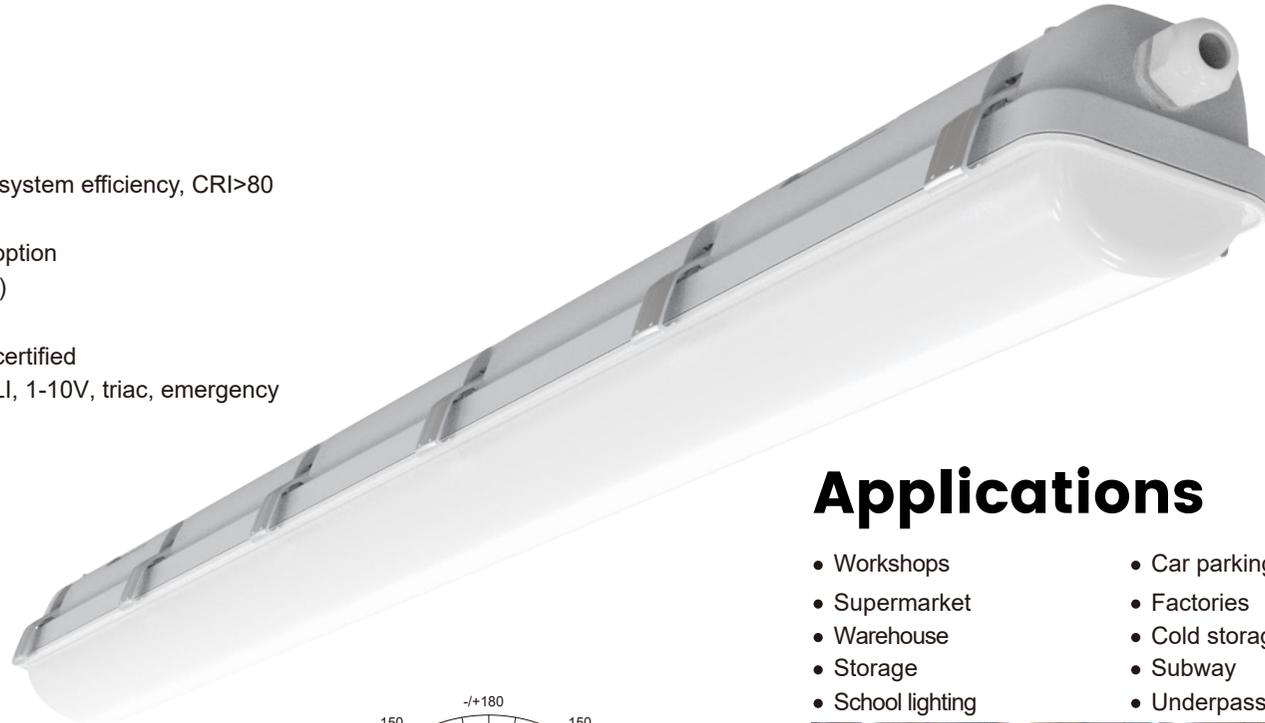


Specifications

Product Code	TBL9M2F-15W	TBL9M4F-20W	TBL9M5F-30W
Power	15W	20W	30W
Input Voltage	200-240VAC (50/60HZ)		
Input Current	0.1A@220VAC	0.21A@220VAC	0.25A@220VAC
PF	0.90@220VAC		
Dimming Option	0-10V / DALI		
CCT	2700K / 3000K / 4000K / 5000K / 5700K / 6000K /6500K		
Luminous Flux	1050Lm	1400Lm	2100Lm
Efficiency	70Lm/W±5%		
LED Brand	Lumileds / Hongli COB		
Driver Brand	Lifud		
Beam Angle	360°		
Operation Temp	-20°C~+40°C		
Storage Temp	-20°C~+60°C		
Life Span	Ta 40°C L70>30000 hours		
IP Class	IP40		
IK Class	PC IK08		
Certificate	CE, RoHS		
Lamp Body Color	Milky PC		
Product Size (mm)	∅47*552	∅47*1152	∅47*1452
Packing Size (mm)	730*260*260	1330*260*180	1630*260*180
Quantity / Carton	9PCS	6PCS	6PCS
Gross Weight (kg) ±0.3	13	12	14
Installation Mode	Surface mount / Suspension mount		

Features

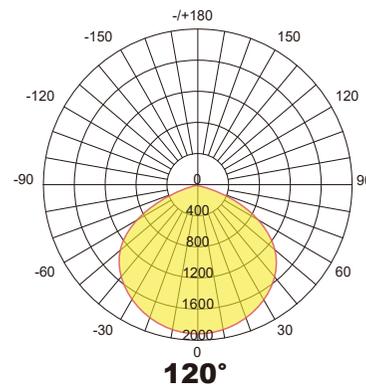
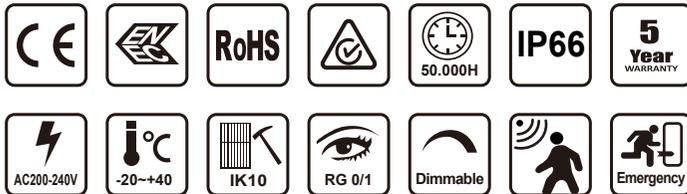
- IP66, IK10
- Stainless steel clips & safety rope
- 5*2.5mm² through wiring
- 130Lm/W, 150Lm/W, 170Lm/W, 185Lm/W system efficiency, CRI>80
- PC cover & PC base (V2)
- Self-test emergency with LiFePO4 battery option
- Microwave sensor options (wireless control)
- Ambient temperatures: -20°C ~ +40°C
- 5 years warranty, SAA, CE, RoHS, ENEC, certified
- PIR sensor, microwave motion sensor, DALI, 1-10V, triac, emergency
- Surface mount or suspension mount

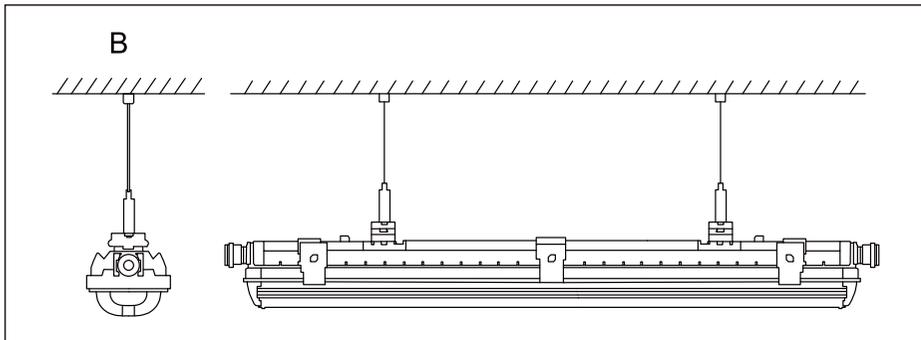
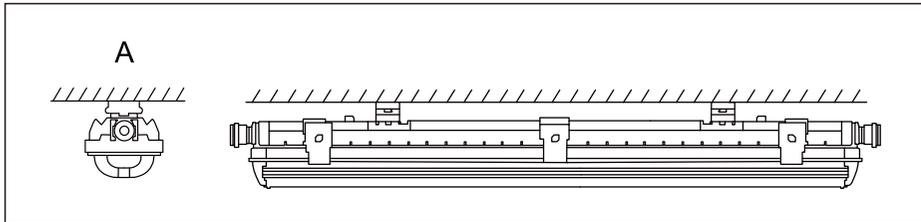
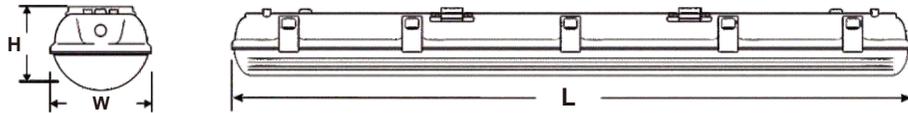


Applications

- Workshops
- Supermarket
- Warehouse
- Storage
- School lighting
- Car parking lighting
- Factories
- Cold storage
- Subway
- Underpass

CB





Specifications

Product Code	TBL10K2F-20W-K	TBL10K4F-40W-K	TBL10K5F-60W-K
Power	20W(18W/15W/13W)	40W(36W/30W/25W)	60W(52W/44W/35W)
Input Voltage	200-240VAC / 100-277VAC (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	6800lm / 7400lm	10200Lm / 11100Lm
Efficiency	170Lm/W±5% (Milky PC Cover) / 185Lm/W±5% (Semi-clear PC Cover)		
LED Brand	Lumileds / Hongli 2835		
Driver Brand	BOKE		
Beam Angle	120°		
Operation Temp	-20°C~+40°C		
Storage Temp	-20°C~+60°C		
Life Span	Ta 40°C L70>54000 hours		
IP Class	IP66		
IK Class	IK10		
Certificate	SAA, CB, ENEC, CE, RoHS		
Lamp Body Color	PC Base (Grey) + PC Cover (Milky or Semi-clear)		
Product Size (mm)	600*95*83	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	12.6	20.2	24
Installation Mode	Surface mount / Suspension mount		

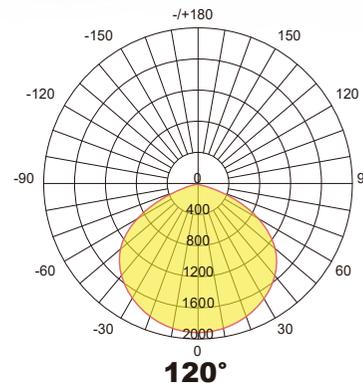
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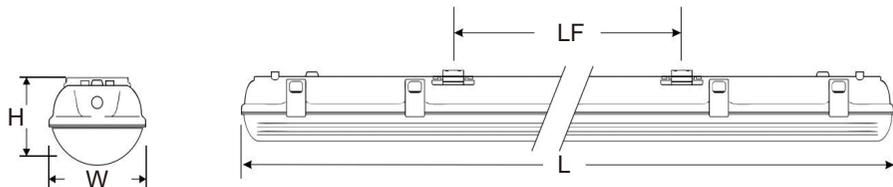
- IP66, IK10
- Stainless steel clips
- 130Lm/W, 150Lm/W, 170Lm/W, 180Lm/W system efficiency, CRI>80
- PC milky cover
- Self-test emergency with LiFePO4 battery option
- Microwave sensor options (wireless control)
- Ambient temperature: -20°C ~ +40°C
- 5 years warranty, CE, RoHS certified
- PIR sensor,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



Applications

- 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	200-240VAC / 100-277VAC (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	6800lm / 7200lm	10200lm / 10800lm
Efficiency	170Lm/W±5%(Milky PC Cover) / 180Lm/W±5% (Semi-clear PC Cover)		
LED Brand	Lumileds / Hongli 2835		
Driver Brand	BOKE		
Beam Angle	120°		
Operation Temp	-20°C~+40°C		
Storage Temp	-20°C~+60°C		
Life Span	Ta 40°C L70>54000 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)	650*290*430	1290*290*260	1550*290*260
Quantity / Carton	9PCS	9PCS	9PCS
Gross Weight (kg) ±0.3	10	19	27.8
Installation Mode	Surface mount / Suspension mount		

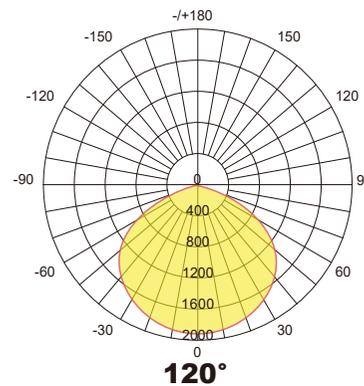
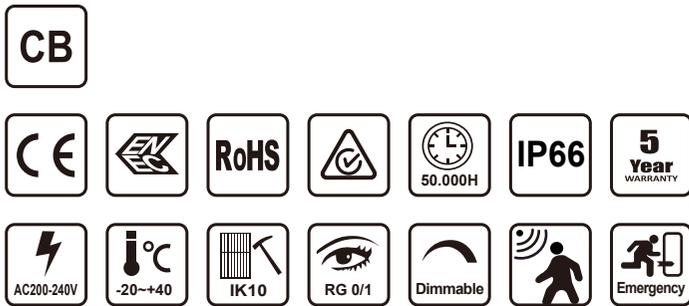
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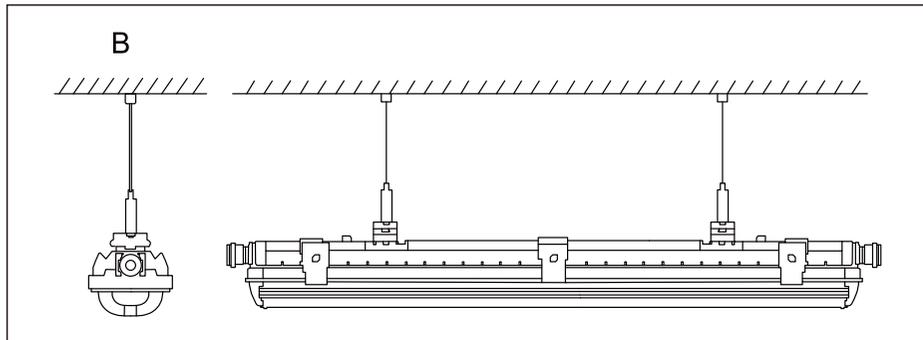
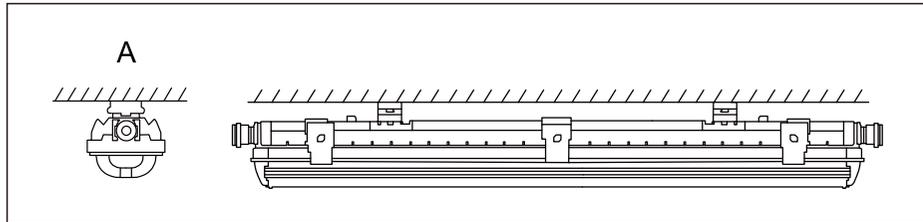
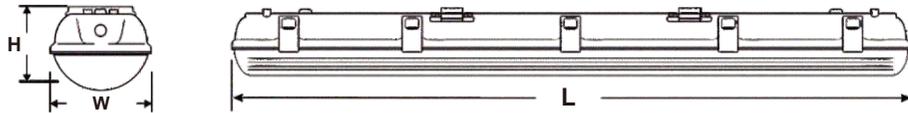
- IP66, IK10
- Stainless steel clips
- 130Lm/W, 150Lm/W, 170Lm/W, 185Lm/W system efficiency, CRI>80
- PC milky cover
- Self-test emergency with LiFePO4 battery option
- Microwave sensor options (wireless control)
- Ambient temperature: -20°C ~ +40°C
- 5 years warranty, CE, RoHS certified
- PIR sensor,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





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	200-240VAC / 100-277VAC (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	6800lm / 7400lm	10200lm / 11100lm
Efficiency	170Lm/W±5% (Milky PC Cover) / 185Lm/W±5% (Semi-clear PC Cover)		
LED Brand	Lumileds / Hongli 2835		
Driver Brand	BOKE		
Beam Angle	120°		
Operation Temp	-20°C~+40°C		
Storage Temp	-20°C~+60°C		
Life Span	Ta 40°C L70>54000 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		

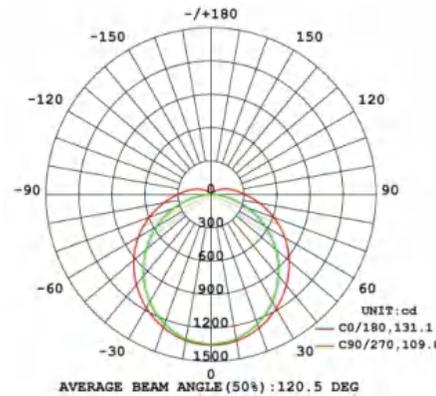
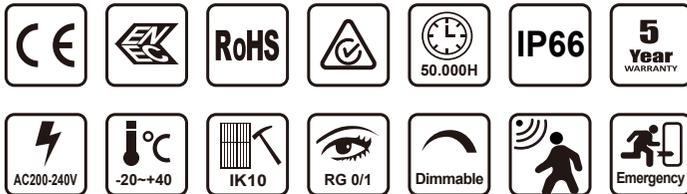
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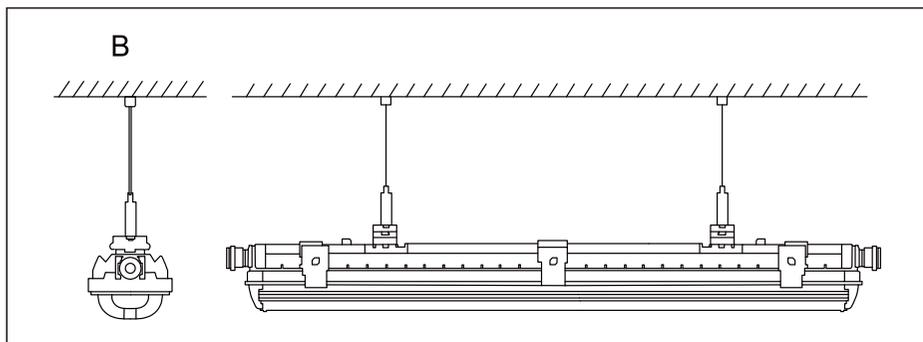
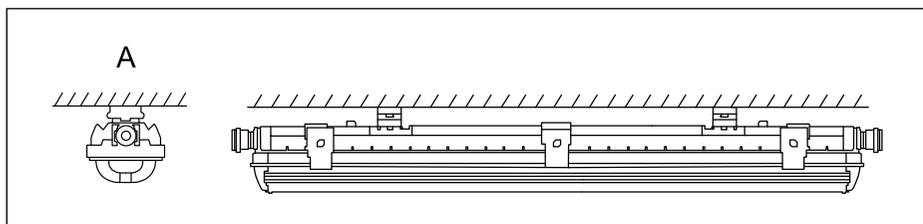
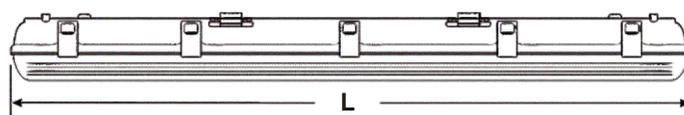
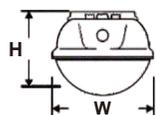
- IP65
- PC IK10 / glass IK07
- Stainless steel clips
- Boke isolated flicker free driver
- 130Lm/W system efficiency, CRI>80 (Honglitrionic brand leds)
- tempered glass, metal bottom shell
- Self-test emergency with LiFePO4 battery optional
- Microwave sensor options (wireless control)
- Ambient temperatures: -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
- Seaports
- Offshore oil platforms
- Chemical production
- Treatment plants
- Chemical reaction chambers
- Storage areas
- Laboratories
- Food processing
- Pharmaceutical industry





Specifications

Product Code	TBL10H12F-18W	TBL10H14F-36W	TBL10H15F-50W	TBL10H15F-60W
Power	18W	36W	50W	60W
Input Voltage	200-240VAC/100-277VAC (50/60HZ)			
PF	0.90@220VAC			
Dimming Option	0-10V/Dali			
CCT	2700K / 3000K / 4000K / 5000K / 5700K / 6000K / 6500K			
Luminous Flux	2340Lm	4680Lm	6500Lm	7800Lm
Efficiency	130Lm/W±5% (Ra>80)			
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 L70>54000 hours			
IP Class	IP65			
IK Class	PC IK10 / glass IK07			
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			

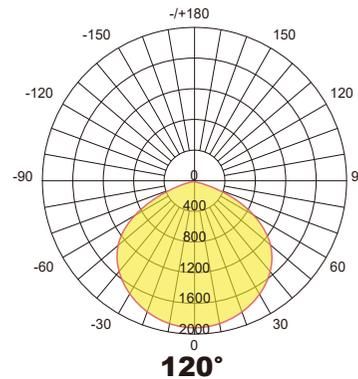
Features

- 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



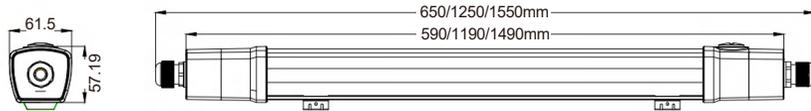
Applications

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

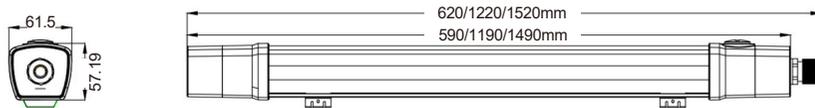




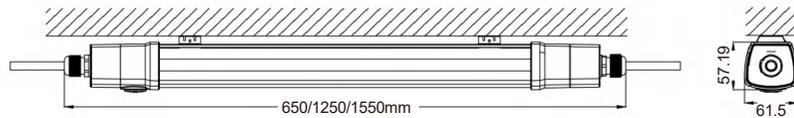
Single Installation



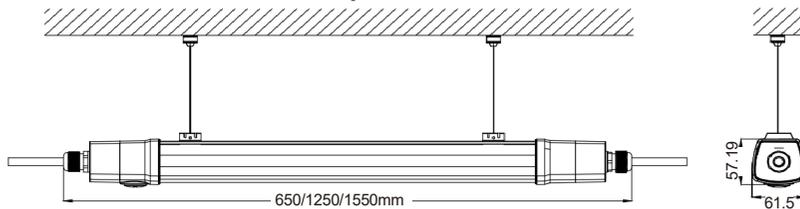
Linkable Installation



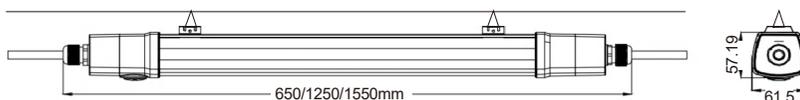
Surface Mount



Suspension Mount



Hook Mount



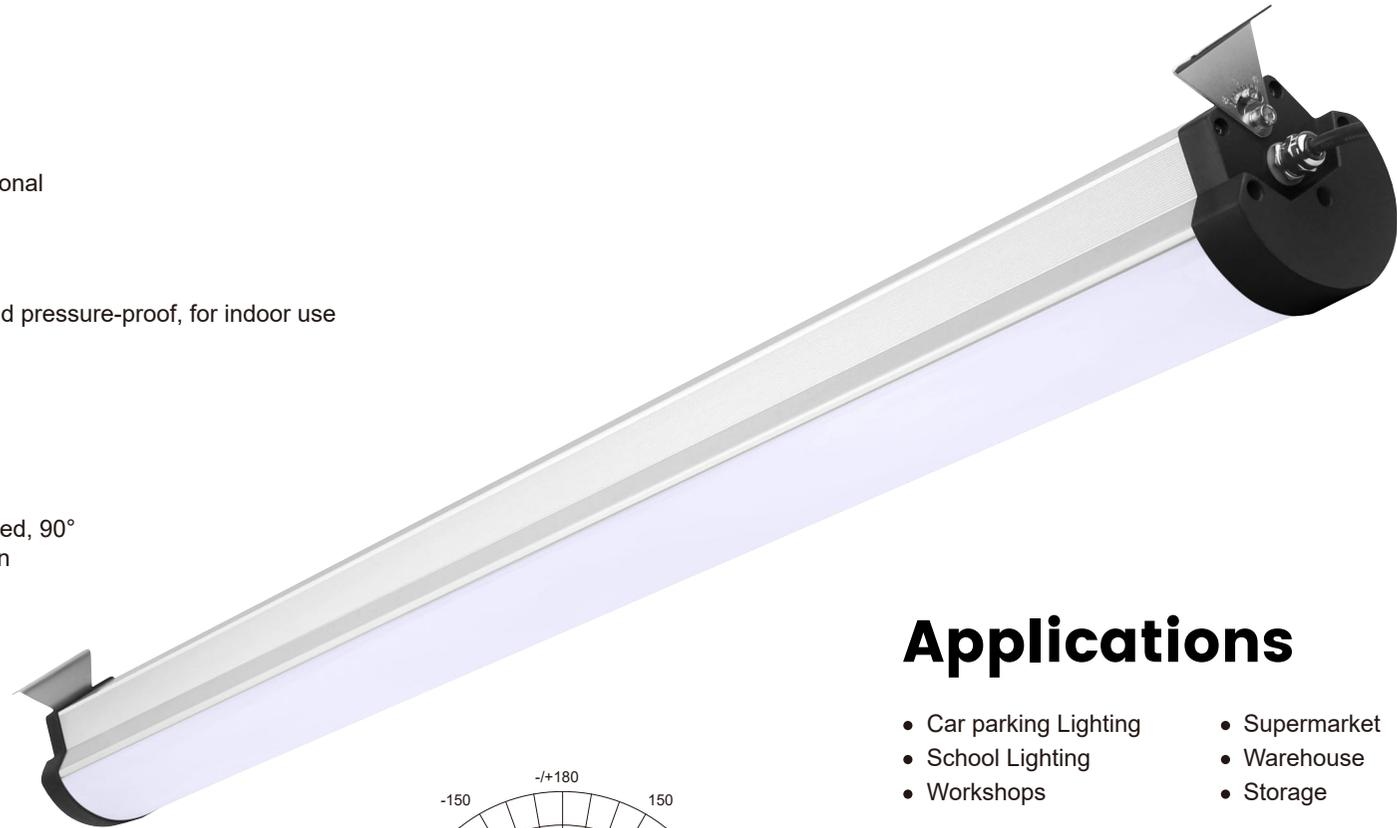
Specifications

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	200-240VAC / 100-277VAC (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	7300Lm
Efficiency	160Lm/W±5% (Ra>85)		
LED Brand	Lumileds / Hongli 2835		
Driver Brand	BOKE		
Beam Angle	120°		
Operation Temp	-20°C~+40°C		
Storage Temp	-20°C~+60°C		
Life Span	Ta 40°C L70>54000 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 Linear Low Bay Light L1

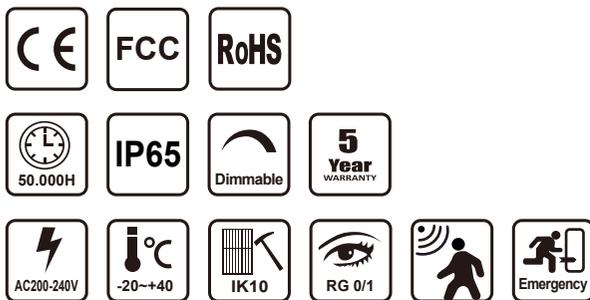
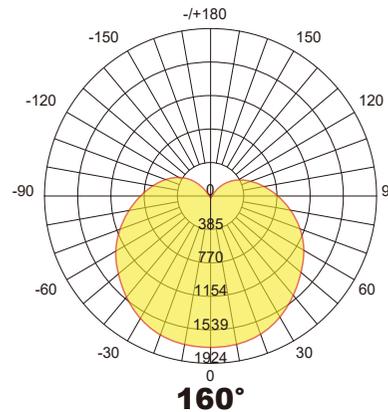
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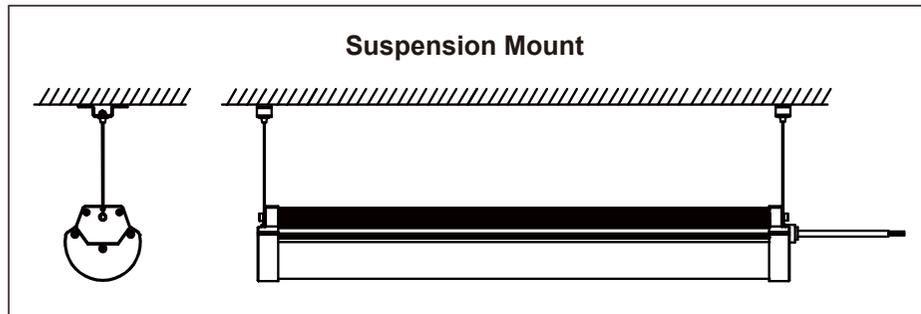
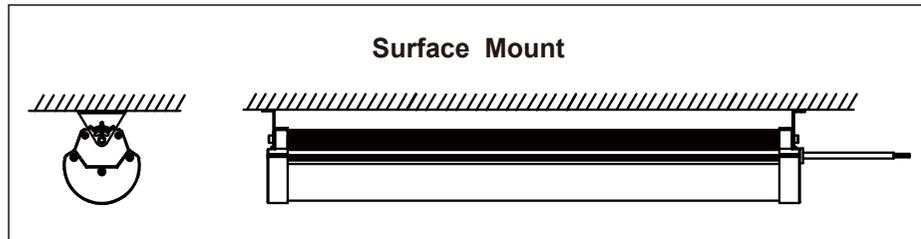
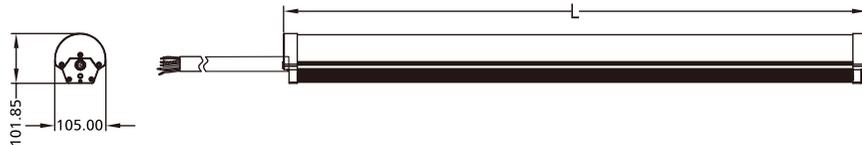
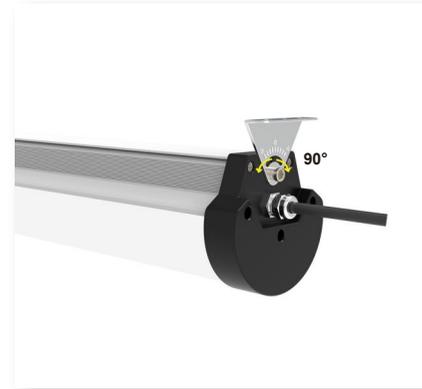
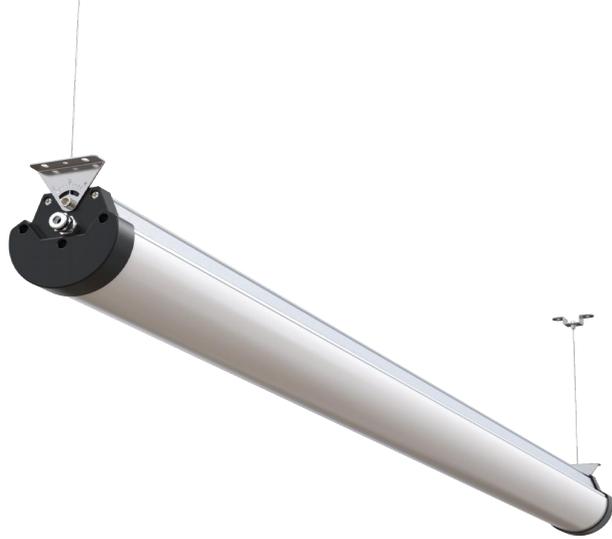
- 130Lm/W standard, 150Lm/W optional
- High CRI>80
- Wide beam angle 160°
- IP65 waterproof, dust corrosion and pressure-proof, for indoor use
- Aluminium housing & PC cover
- 5 years warranty
- Certificate: CE, RoHS
- Optional: 0-10V, DALI dimming
- Hanging mount accessories included, 90° adjustable mounting clips for option



Applications

- Car parking Lighting
- School Lighting
- Workshops
- Supermarket
- Warehouse
- Storage

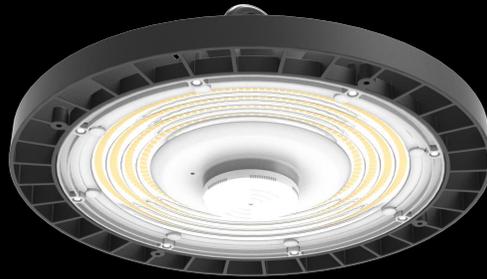




Specifications

Product Code	TBF2F-20W	TBF4F-40W	TBF4F-60W	TBF5F-60W	TBF5F-80W	TBF5F-100W
Power	20W	40W	60W	60W	80W	100W
Input Voltage	200-240VAC / 100-277VAC (50/60Hz)					
PF	0.90@220VAC					
Function Optional	0-10V / DALI					
CCT	2700K / 3000K / 4000K / 5000K / 5700K / 6000K / 6500K					
Luminous Flux	2600Lm	5200Lm	7800Lm	7800Lm	10400Lm	13000Lm
Efficiency	130Lm/W±5% (Ra>80)					
Luminous Flux	3000Lm	6000Lm	9000Lm	9000Lm	12000Lm	15000Lm
Efficiency	150Lm/W±5% (Ra>80)					
LED Brand	Lumileds / Hongli 2835					
Driver Brand	BOKE / Sosen					
Beam Angle	160°					
Operation Temp	-20°C~+40°C					
Storage Temp	-20°C~+60°C					
Life Span	Ta 40°C L70>54000 hours					
IP Class	IP65					
IK Class	IK10					
Certificate	CE, RoHS, DLC, ETL					
Lamp Body Color	Silver aluminium housing + Milky PC cover					
Product Size (mm)	600*105*127	1200*105*127		1500*105*127		
Packing Size (mm)	690*245*245	1290*245*245		1590*245*245		
Quantity / Carton	4PCS	4PCS		4PCS		
Gross Weight (kg) ±0.3	8.3	15.5		19.1		
Installation Mode	Surface mount / Suspension mount					

LED High Bay Light





Smart LED High Bay Light F12
PAGE 59-60



LED High Bay Light
PAGE 65-66



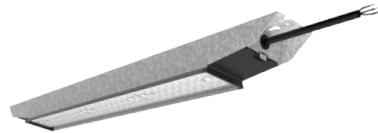
LED Linear High Bay Light G1
PAGE 67-68



LED Linear High Bay Light G2
PAGE 69-70



UGR<19 LED Linear High Bay Light G2 DXG
PAGE 71-72



LED Linear Industrial Light L16
PAGE 73-74

Smart LED High Bay Light F12

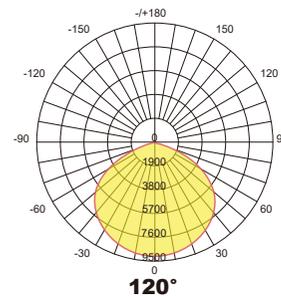
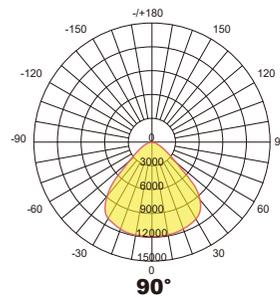
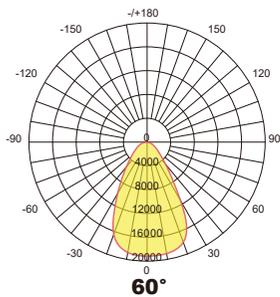
Features

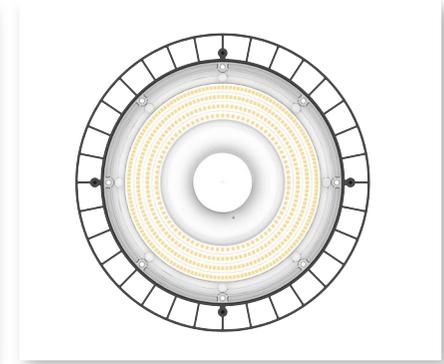
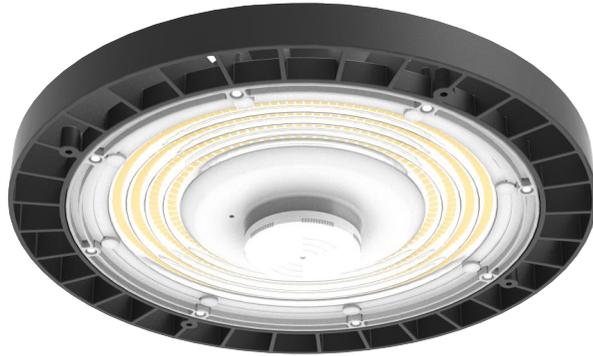
- Wattage: 200W (dimming to 150W / 100W)
- Color temperature adjustable
- Lighting efficiency: 150Lm/W (Ra80) / 170Lm/W (Ra80) / 190Lm/W (Ra70)
- Beam angle: 60° / 90° / 120°
- Protection grade: IP65 IK08
- Operation environment: -40°C ~ 50°C, life span 50,000 hours
- Power protection: short circuit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



Applications

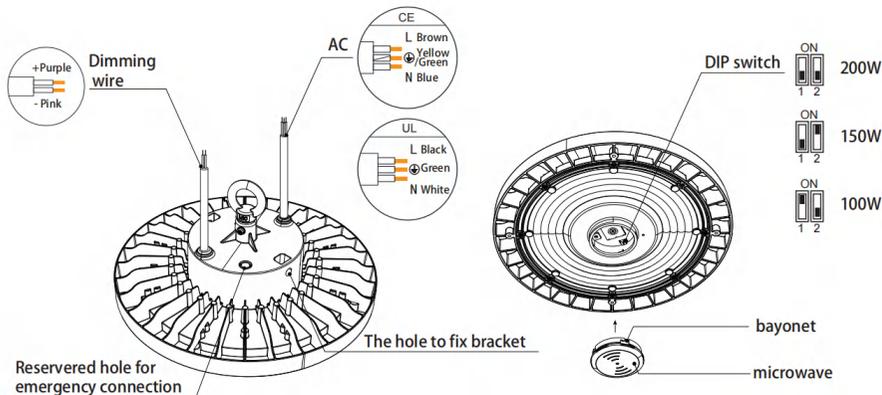
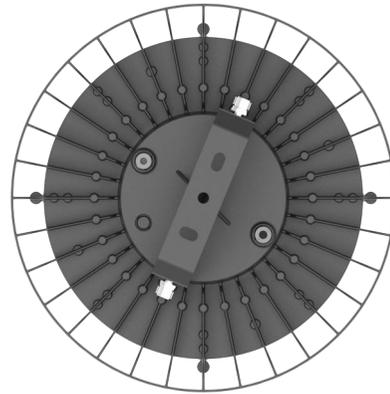
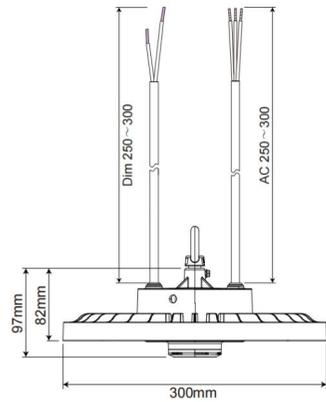
- Sports lighting
- Storage
- Warehouse





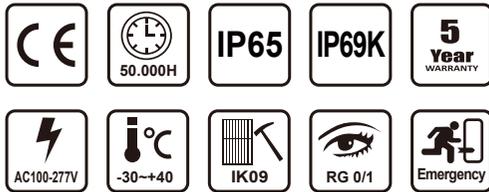
Specifications

Product Code	TBF12-200W
Power	200W (adjustable 150W / 100W)
Input Voltage	100-277VAC (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
Working Temperature	-40~+50°C
Storage Temperature and Humidity	-40 ~ 85°C, 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)	Ø300*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)



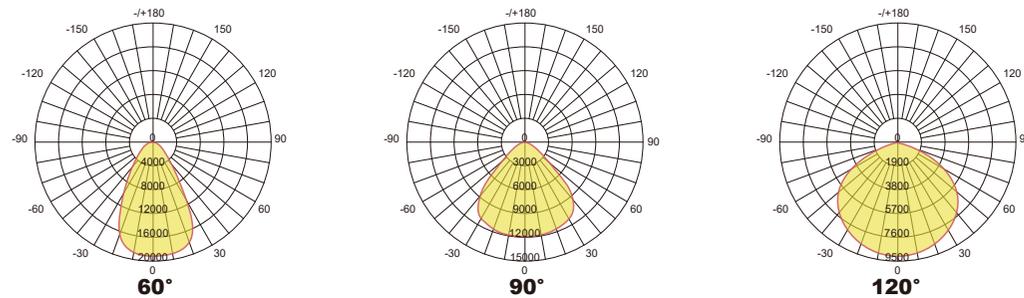
Features

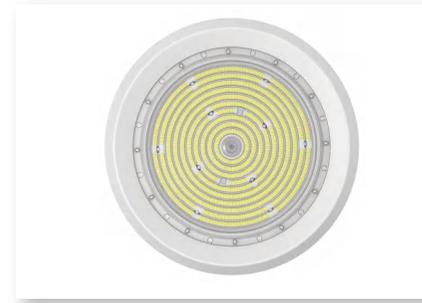
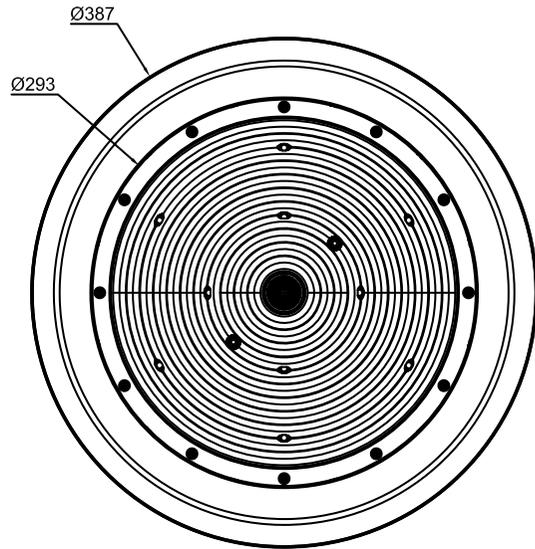
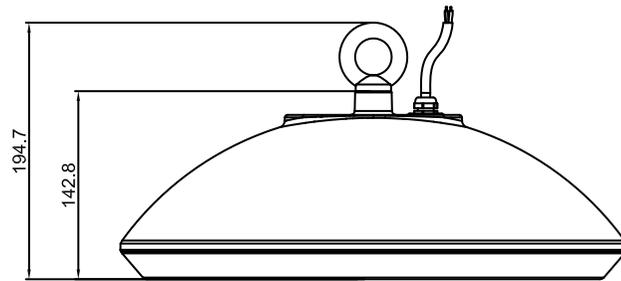
- Top and bottom vent convection, high-quality heat dissipation
- Wattage from 150W to 200W optional
- Power Selectable (Optional)
- High energy savings compared to systems with traditional discharge lamps
- High visual comfort
- No hazardous materials
- Fast ROI thanks to long life span and reduced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



Applications

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





Specifications

Product Code	TBFB16-150W	TBFB16-200W
Power	150W	200W
Input Voltage	120-277VAC (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	
Working 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)	Ø387*142.8	Ø387*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)	

LED Linear High Bay Light G1

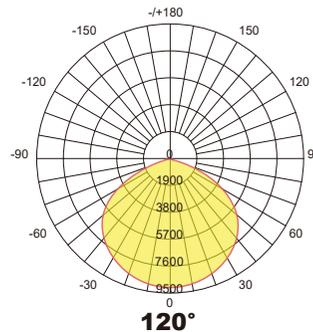
Features

- 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
- Certificate: CE, RoHS, FCC
- Housing material: aluminium alloy
- Options: 1-10V, DALI dimming, microwave sensor
- Surface mount & suspension mount optional



Applications

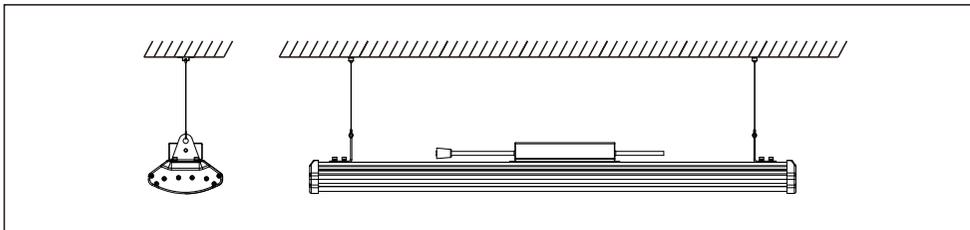
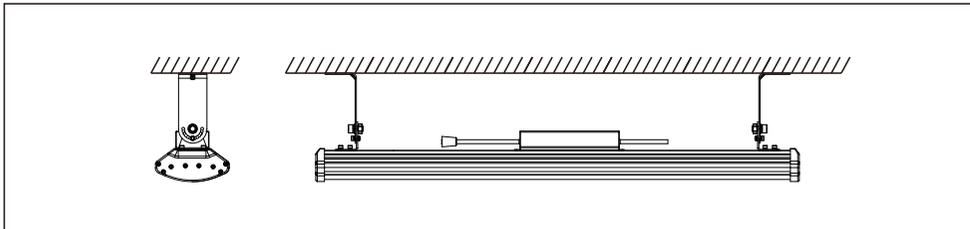
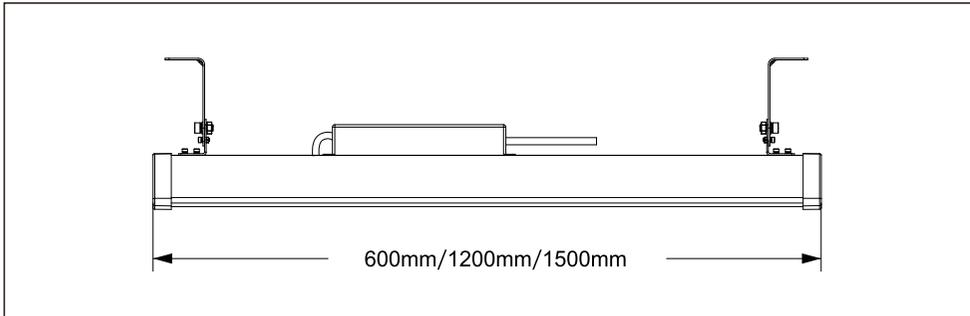
- Sports halls
- Warehouse
- Airport
- Bus station
- Supermarket
- Workshops
- Sports halls
- Exhibition halls
- Badminton court





Specifications

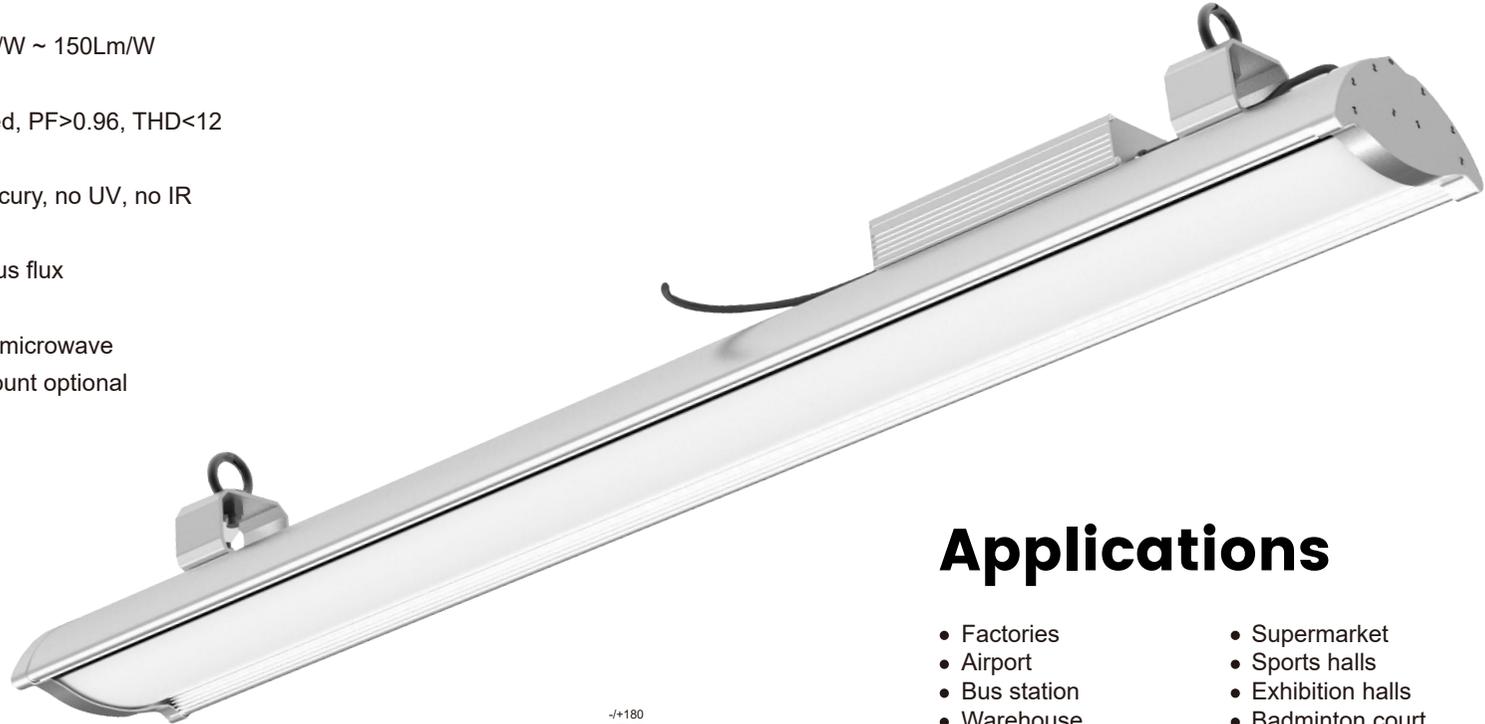
Product Code	TB-HT080W-G1	TB-HT100W-G1	TB-HT150W-G1	TB-HT200W-G1
Power	60W/80W	100W	150W	200W
Input Voltage	200-240VAC / 100-277VAC (50/60Hz)			
PF	>0.90@220VAC			
Function Optional	1-10V / DALI / Emergency / Sensor			
CCT	2700K / 3000K / 4000K / 5000K / 5700K / 6000K /6500K			
Luminous Flux	11200Lm	13000Lm	21000Lm	28000Lm
Efficiency	130Lm/W±5% (Ra>80 5000K)			
Luminous Flux	12800Lm	15000Lm	24000Lm	32000Lm
Efficiency	150Lm/W±5% (Ra>80 5000K)			
Light Type	Lumileds / Hongli 2835 / 3030			
Driver Brand	Sosen / Meanwell			
Operation Temp	-20°C~+45°C			
Storage Temp	-20°C~+60°C			
Life Span	Ta 45°C L70>54000 hours			
IP Class	IP65			
IK Class	IK10			
Certificate	CE, RoHS, FCC			
Lamp Body Color	Housing: aluminum Color: silver Lens: PC			
Product Size (mm)	600*150*67	900*150*67	1200*150*67	1500*150*67
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	11.3kg	16.3kg	20.2kg
Installation Mode	Surface mount, Suspension mount			



LED Linear High Bay Light G2

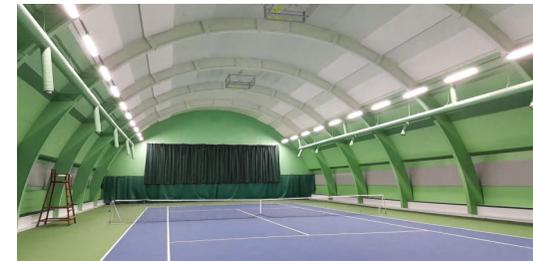
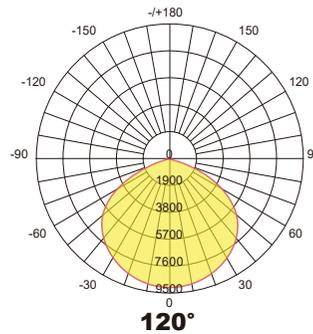
Features

- 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, SAA



Applications

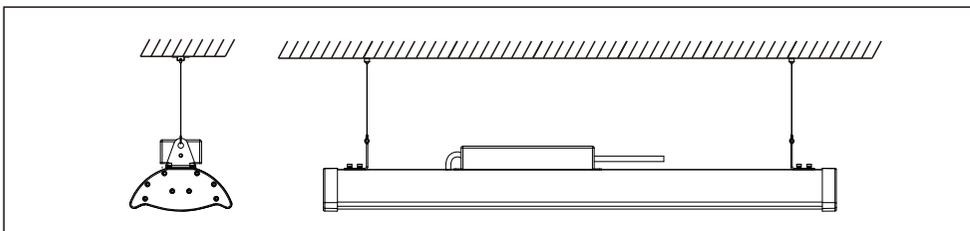
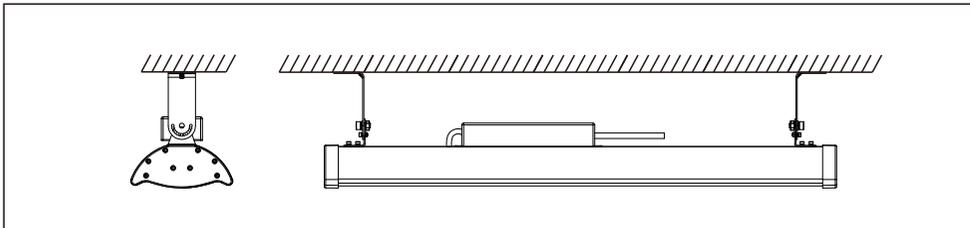
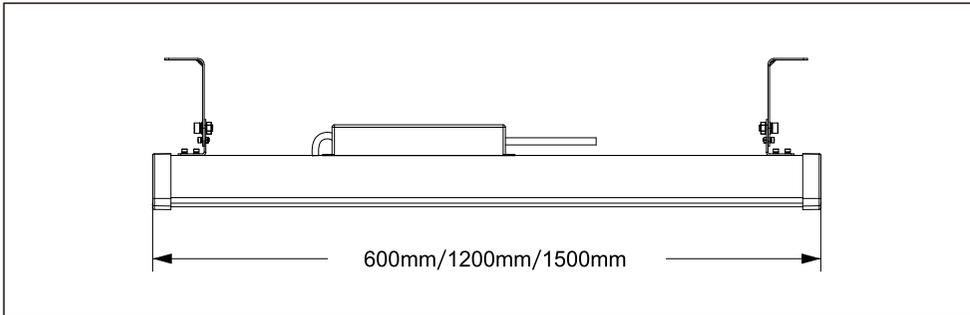
- Factories
- Airport
- Bus station
- Warehouse
- Workshops
- Supermarket
- Sports halls
- Exhibition halls
- Badminton court





Specifications

Product Code	TB-HT080W-G2	TB-HT150W-G2	TB-HT150W-G2	TB-HT200W-G2
Power	60W/80W	100W	150W	200W
Input Voltage	200-240VAC / 100-277VAC (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			
Operation Temp	-20°C~+45°C			
Storage Temp	-20°C~+60°C			
Life Span	Ta 45°C L70>54000 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			



UGR<19 LED Linear High Bay Light G2 DXG

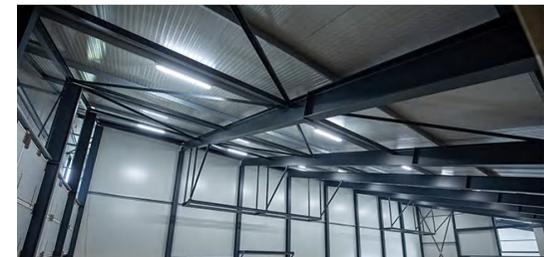
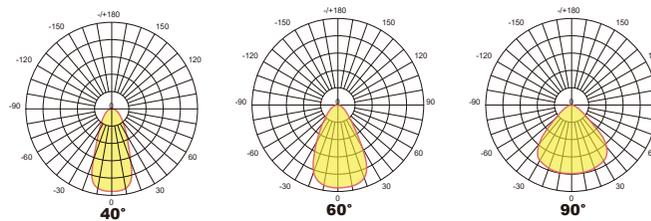
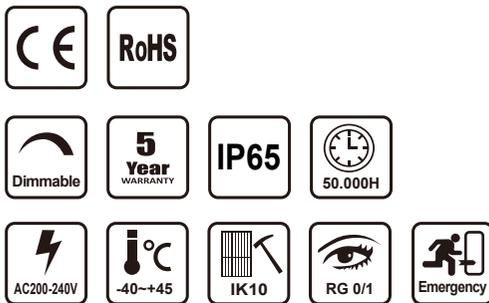
Features

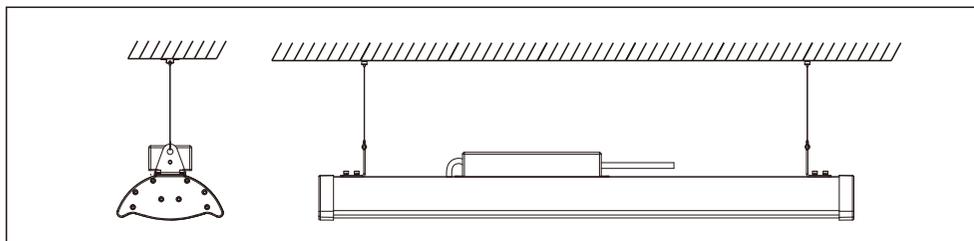
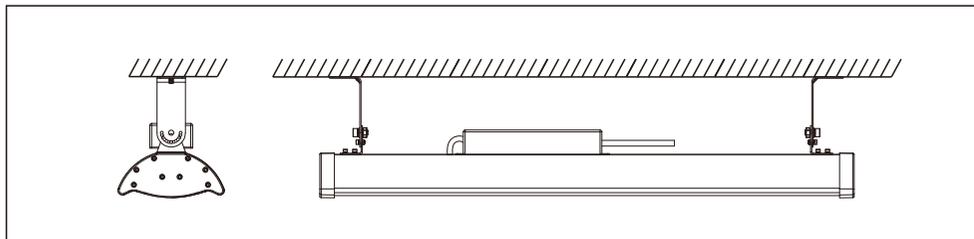
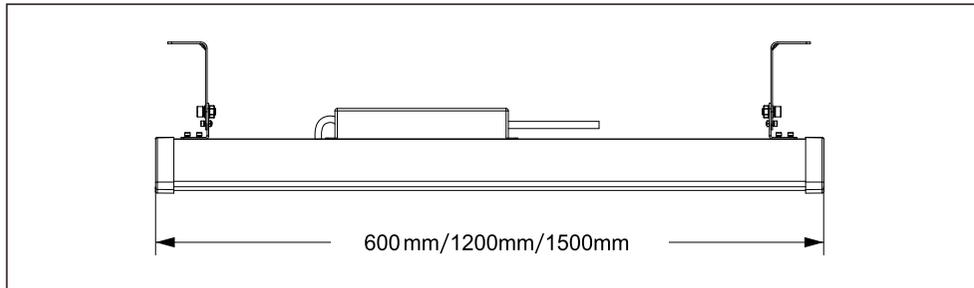
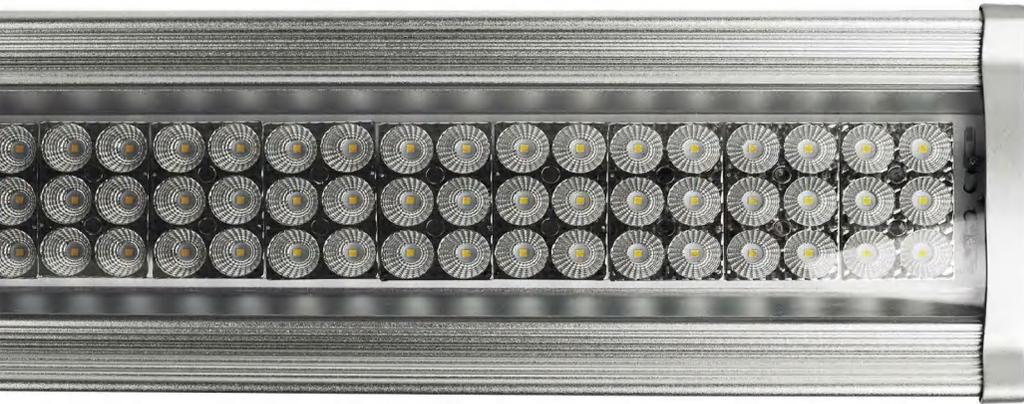
- High output LED's, up to 130Lm/W, LM80 certified light source
- High CRI>80
- Brand driver, TUV UL CE certified, PF>0.96, THD<12
- Flicker free
- Environmentally friendly, no mercury, no UV, no IR
- IP65, indoor & outdoor using
- Quick start instant 100% luminous flux
- 5 years warranty
- Certificate: CE, RoHS
- Options: 1-10V dimming, microwave
- Hanging mount accessories included



Applications

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



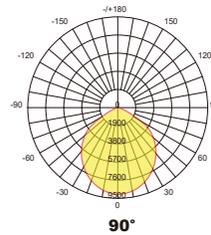
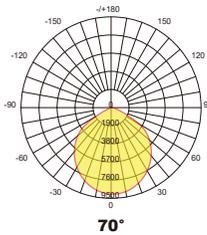
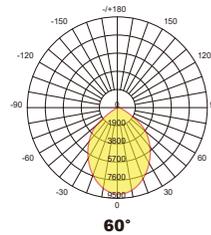
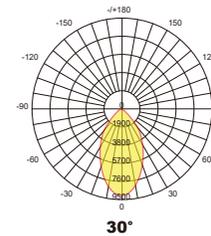


Specifications

Product Code	MG-HT150WF-DXG	MG-HT200WF-DXG
Power	150W	200W
Input Voltage	2200-240VAC	
PF	>0.9@220VAC	
Function Optional	1-10V / DALI dimming / Emergency	
CCT	2700K / 3000K / 4000K / 5000K / 5700K / 6000K / 6500K	
Luminous Flux	195000Lm	26000Lm
Efficiency	130lm/W±5% (Ra>80 5000K)	
Light Type	Lumileds / Hongli 3030 / 5050	
Driver Brand	Sosen / Meanwell	
Operation Temp	-40°C ~ 45°C	
Storage Temp	-40°C ~ 80°C	
Life Span	Ta 45°C L70>54000 hours	
IP Class	IP65	
IK Class	IK10	
Certificate	CE, RoHS, SAA	
Lamp Body Color	Housing: aluminum Color: silver Lens: PC	
Product Size (mm)	1200*175*75	1550*175*75
Packing Size (mm)	1250*230*235	1550*230*235
Quantity / Carton	2pcs	2pcs
Gross Weight (kg)	15kg	21.7kg
Installation Mode	Surface mount / Suspension mount	

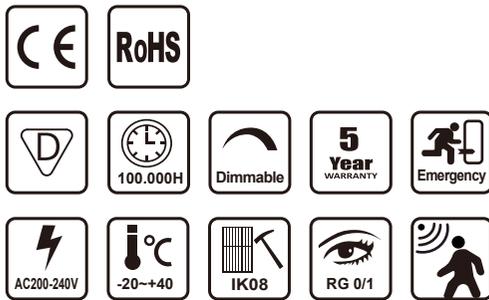
Features

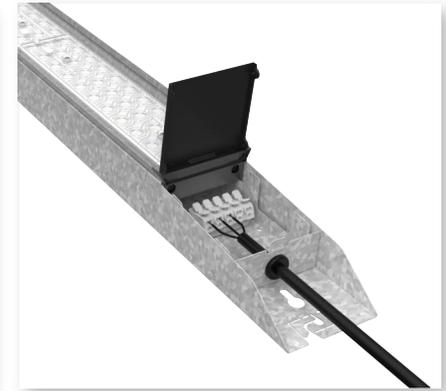
- Patented design
- System efficiency 150Lm/w (180Lm/w optional)
- Driver for option, PF>0.95 BOKE
- 3030/5050 SMD LED, CRI>80
- Available with 30° / 60° / 70°(UGR≤22) / 90° beam angle
- 3000K / 4000K / 5000K / 5700K / 6500K CCT
- Long life span, L70>100,000 hours
- Controls and dimming: DALI control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



Applications

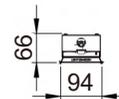
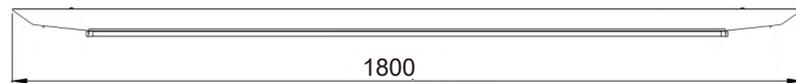
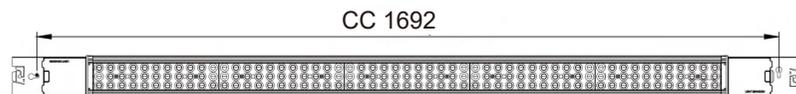
- Sports lighting
- Warehouse
- Storage
- Logistic





Specifications

Product Code	TBL16-75W	TBL16-90W	TBL16-120W
Power	75W	90W	120W
Input Voltage	200-240VAC (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°		
Operation Temp	-20°C~+40°C		
Storage Temp	-20°C~+60°C		
Life Span	Ta 40°C L70>100,000 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 Grow Light





Quantum Board LED Grow Light
PAGE 77-78



LED Grow Light Bar
PAGE 79-80



LED Square Grow Lights
PAGE 81-82

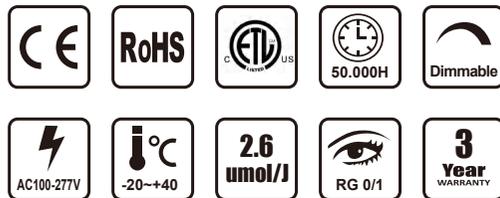
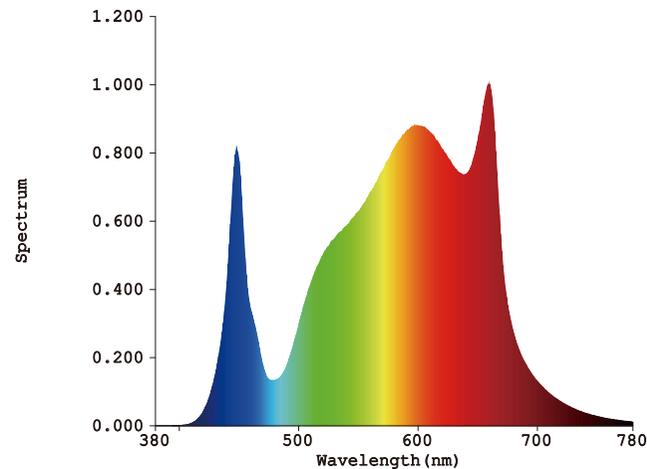
Features

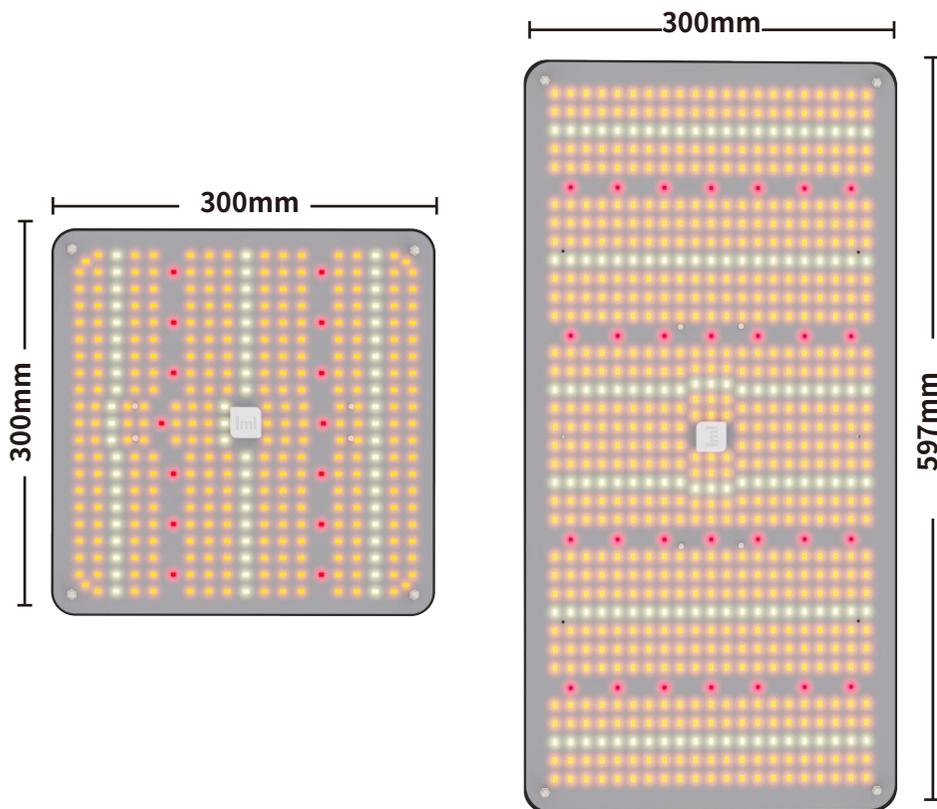
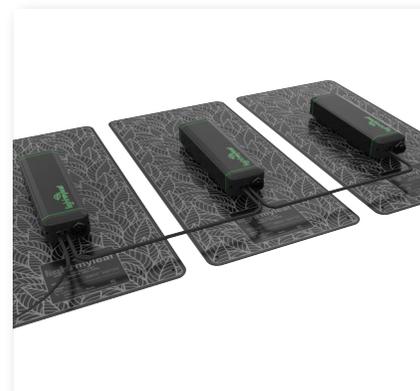
- High-efficiency full spectrum LED grow light
- Added deep red, and IR
- Save 50% on electricity costs when compared to HPS
- Waterproof IP65, for indoor growing
- Dimmable driver, with 20% ~ 100% easy dimming knob to turn on/off the lights
- Long lifespan up to L70>54,000 hours according to the calculation of the LEDs LM80 testing report
- Two adjustable hanging kits are included



Applications

- Indoor growing house



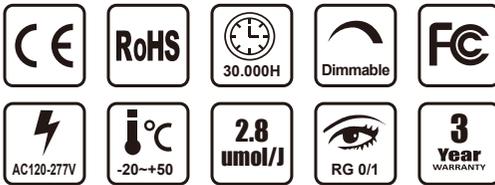


Specifications

Product Code	TBGL-120W	TBGL-240W
Power	120W	240W
Efficiency PPE	2.6umol/J	2.6umol/J
PPF Output	312umol/s	624umol/s
Power Input	100-240 VAC, 277VAC, 50-60Hz	100-240 VAC, 277VAC, 50-60Hz
Driver	Lightmyleaf	Lightmyleaf
Color	White + Red	White + Red
Dimming	0% 20% 40% 60% 80% 100%	
LED Brand	LED Star 2835 / 3030 / 3535	
Beam Angle	120°	
Operation Temp	-20°C~+40°C	
Storage Temp	-20°C~+60°C	
Life Span	Ta 40°C L70>54000 hours	
IP Class	IP65	
Certificate	CE, RoHS, ETL	
Lamp Body Color	Black aluminium	
Product Size (mm)	300*300	300*597
Packing Size (mm)	320*310*80	630*310*80
Quantity / Carton	1PCS	1PCS
Gross Weight (kg) ±0.3	3.0	3.8
Installation Mode	Suspension mount	

Features

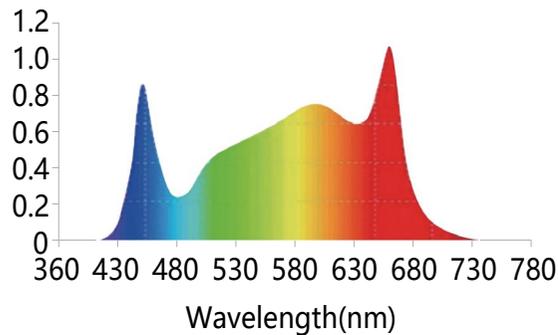
- Foldable PPF 2.8umol/J 10/8/6 Bar Vertical Farming LED Grow Light
- Super compact design, save 50% shipping cost
- Driver & dimmer integrated design, plug & play, easy to use
- Wide range watts, 680W,800W, 1000W available
- IP65 Waterproof rated, suitable for damp location, no irrigating concerns
- Group control, Knob dimmer and RJ 14 port available
- 3 Years Warranty
- Customization available



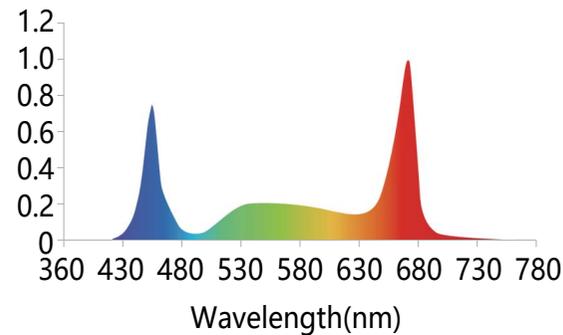
Applications

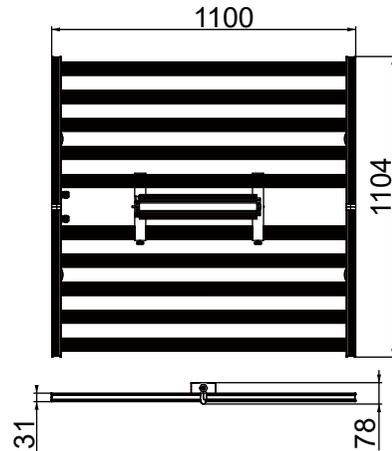
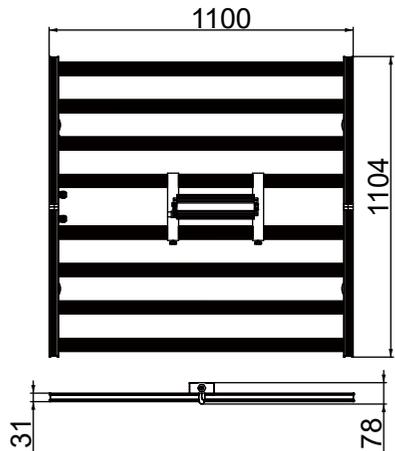
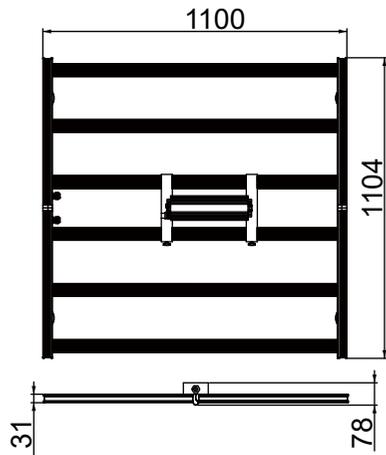
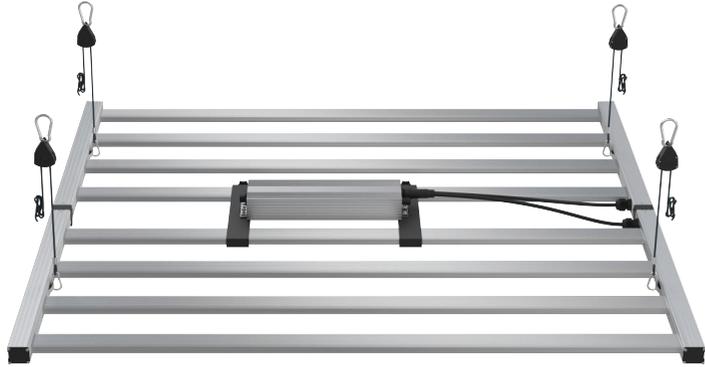
- Commercial
- Grow room
- Vertical racks

Spectrum



Spectrum





Specifications

Product Code	TBGLBF2-S680E-LE80WRI-D0	TBGLBF2-S800E-LE80WRI-D0	TBGLBF2-S1000E-LE80WRI-D0
Power	680W	800W	1000W
Input Voltage	AC200-240V/AC200-277V/AC100-277V (Optional)		
PF	>0.95		
Dimming	0-10V/PWM		
CCT	4000K+660nm		
PPFD	1800μmol/s	2160μmol/s	2500μmol/s
PPE	2.8μmol/s/W (μmol/J)		
LED Brand	LEDESTA 2835/3535		
Beam Angle	120°		
Height	10~30 inch		
Operation Temp	-20~45 C, 20~95%RH No condensation		
Life Span	Ta 50 CL70>30000Hours		
IP Class	IP65		
Certificate	CE, RoHs		
Product Size (mm)	1100.4 * 1097.7*31.2mm	1100.4 * 1097.7*31.2mm	1100.4 * 1097.7*31.2mm
Packing Size (mm)	1120*610*90mm	1120*610*90mm	1120*610*90mm
Quantity/carton	1PCS		
Net weight (kg) ±0.3	6.3	8.5	10.7
Gross weight (kg) ±0.3	7.7	9.9	12.1
Installation mode	Suspension Mount		

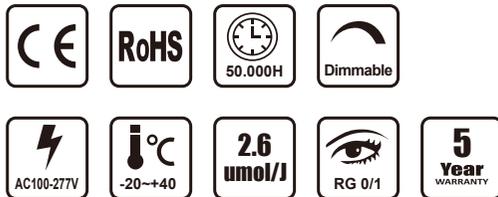
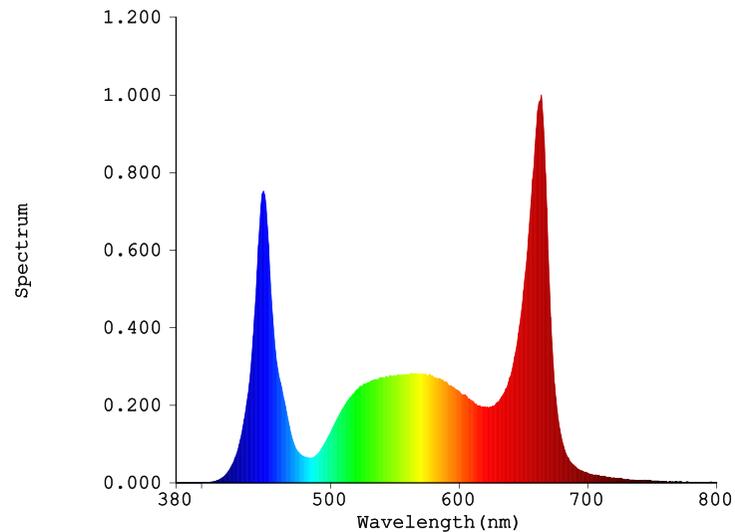
Features

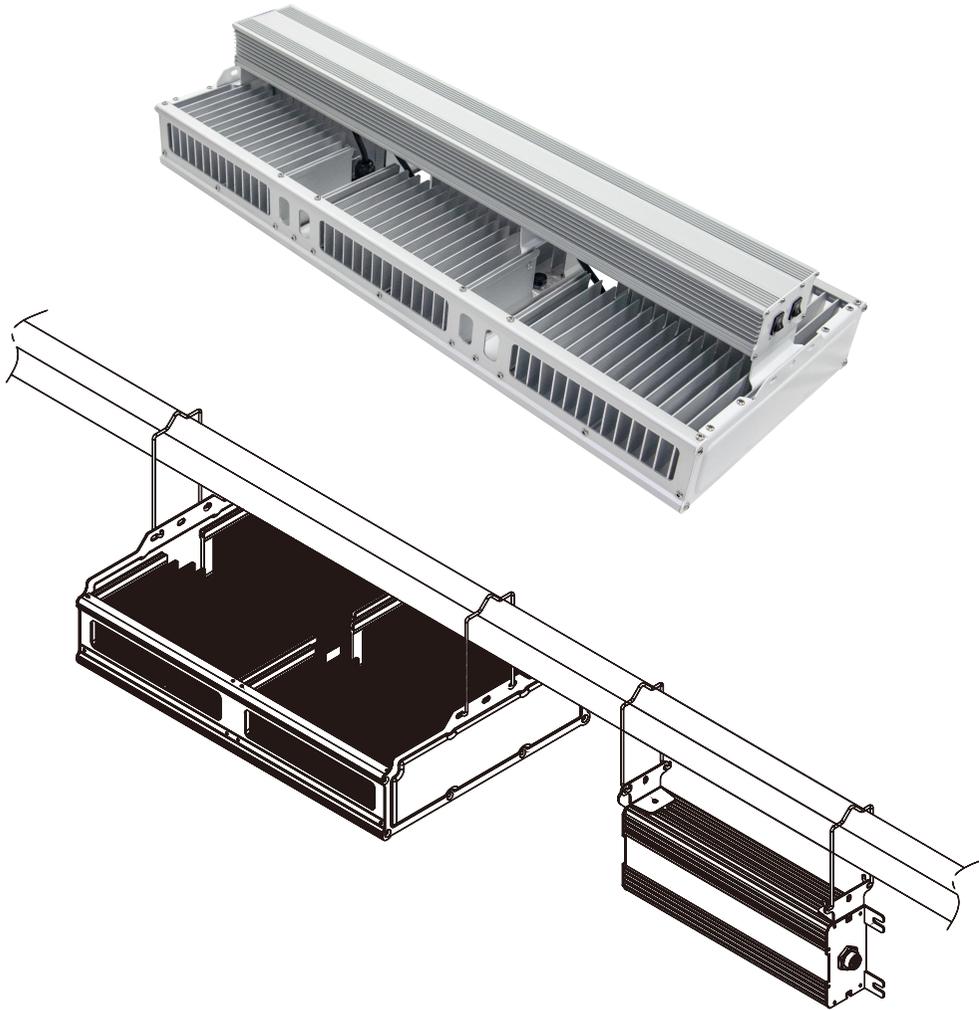
- PPE 2.6umol/J
- Power: 760W, 1200W
- Has a full spectrum of plant growth
- Fits seamlessly into existing HPS layouts
- 20% energy saving compared to 1000W DE HPS
- Compatible with TUBU controllers
- Equipped with external RJ14 cable for daisy-chaining for series control (up to 80 lamps in series)



Applications

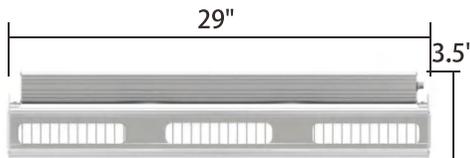
- Indoor growing house





Specifications

Product Code	TB-PLD-760	TB-PLD-1200
Power	760W	1200W
Input Voltage	120-277VAC (50/60HZ)/277-480VAC (50/60HZ)	
Dimming Option	0-10V	
CCT	6500K+450nm+660nm	
PPFD	1976 μ mol/s	3120 μ mol/s
PPE	2.6 (μ mol/J)	2.6 (μ mol/J)
LED Brand	LED China/Seoul/Osram 3030/5050	
Beam Angle	100°	
Operation Temp	113° F/40°C	
Storage Temp	-40°C~+80°C	
Life Span	50000hrs	
IP Class	IP65	
Color rendering index	Ra85	
Total Harmonic Distortion(THD)	<15%	
Certificate	CETL, CE, RoHs	
Product Size (mm)	520*315*100	770*375*170
Packing Size (mm)	530*325*110	780*385*180
Quantity / Carton	1PCS	1PCS
Gross Weight (kg) \pm 0.3	16kg	19kg
Installation Mode	Surface Mount/Suspension Mount	



LED Flood Light





Slimline LED Flood Light TG1
PAGE 85-86



High Mast LED Flood Light HMG4
PAGE 87-88



LED TG4 Floodlight
PAGE 89-90

Slimline LED Flood Light TG1

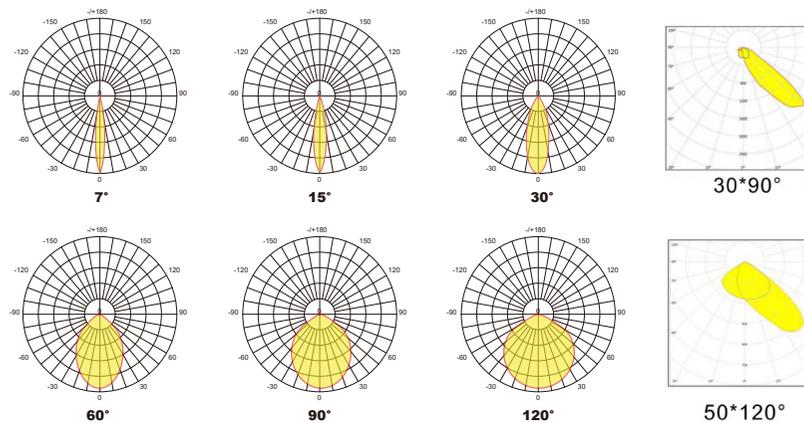
Features

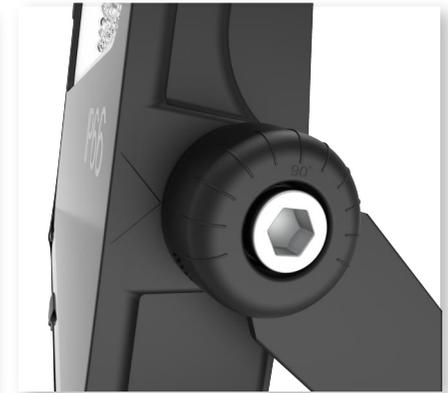
- High output LED's, up to 130Lm/W ~ 150Lm/W
- High CRI>70
- Lumileds LEDs
- Brand driver, TUV UL CE certificates, PF>0.96 THD<12
- 30° / 60° / 90° / 120° / 30*90° / TYPE III multi beam angles for option
- Durable tempered glass front
- Environmentally friendly, no mercury, no UV no IR
- IP66, indoor & outdoor use
- Quick to install and easy to use, secure and reliable
- 5 years warranty
- Certificate: CE, RoHS



Applications

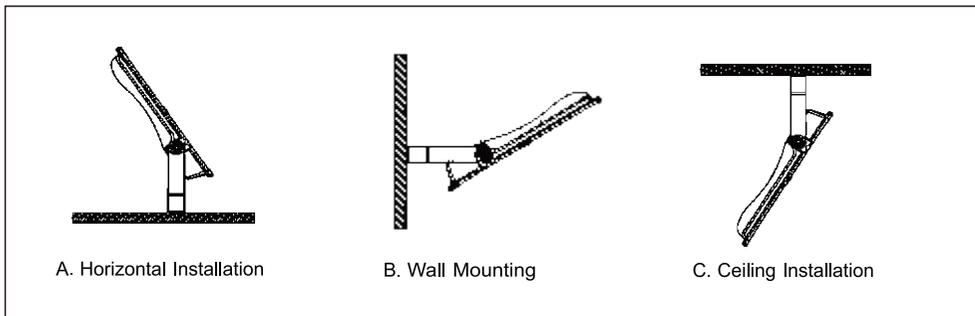
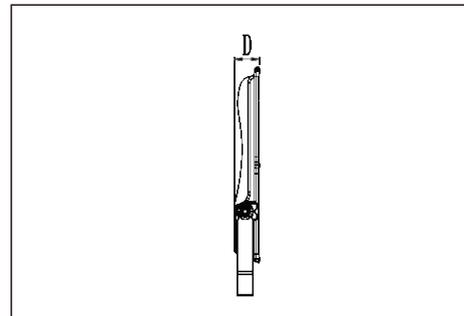
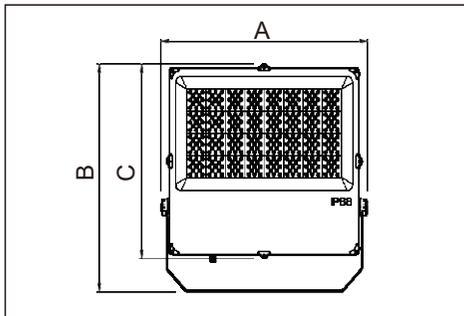
- Parking lot lighting
- Car lot lighting
- Street lighting
- Walkway lighting
- Building accent lighting
- Area & storage lighting





Specifications

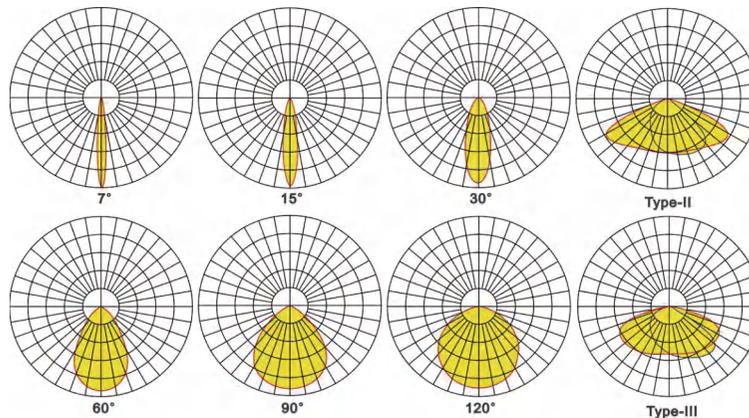
Product Code	TBTG1-20W	TBTG1-30W	TBTG1-50W	TBTG1-100W	TBTG1-150W	TBTG1-200W	TBTG1-250W	TBTG1-300W	TBTG1-400W
Power	20W	30W	50W	100W	150W	200W	250W	300W	400W
Input Voltage	200-240VAC (50/60Hz)								
PF	>0.9@220VAC								
Function Optional	0-10V / DALI dimming / PIR								
CCT	3000K / 4000K / 5000K / 6000K								
Luminous Flux	2400lm	3600lm	6000lm	12000lm	18000lm	24000lm	30000lm	36000lm	48000lm
Efficiency	130Lm/W±5% (Ra>70 5000K)								
Luminous Flux	2600lm	3900lm	6500lm	13000lm	19500lm	26000lm	32500lm	39000lm	52000lm
Efficiency	150Lm/W±5% (Ra>70 5000K)								
LED Brand	Lumileds / Hongli								
Driver Brand	Sosen								
Light Type	SMD 3030								
Operation Temp	-40°C~+45°C								
Storage Temp	-40°C~+60°C								
Life Span	Ta 45°C L70>54000 hours								
IP Class	IP66								
IK Class	IK08								
Certificate	CE, RoHS								
Lamp Body Color	Black (RAL9005)								
Product Size (mm)	122*182*47	169*248*51	228*288*52	278*364*53	394*394*56	394*445*56	394*497*58	394*497*58	545*523*65
Packing Size (mm)	405*275*220	365*270*315	475*310*315	390*305*315	440*320*115	490*420*115	540*420*115	540*420*115	580*550*115
Quantity / Carton	20pcs	10pcs	10pcs	5pcs	1pcs	1pcs	1pcs	1pcs	1pcs
Gross Weight (kg)	16kg	12kg	18kg	13kg	5.6kg	6.6kg	8.1kg	8.6kg	12.3kg
Installation Mode	Horizontal installation / Wall mounting / Ceiling installation								



High Mast LED Flood Light HMG4

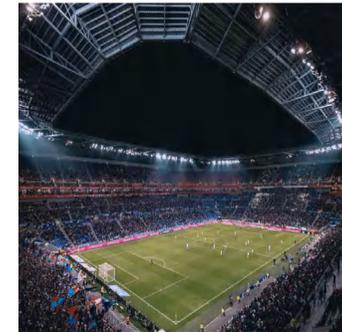
Features

- 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 I / Type II / Type III PC lens
- IP Rating: IP66
- Installation: bracket
- Certifications: CE, RoHS
- Warranty: 5 years



Applications

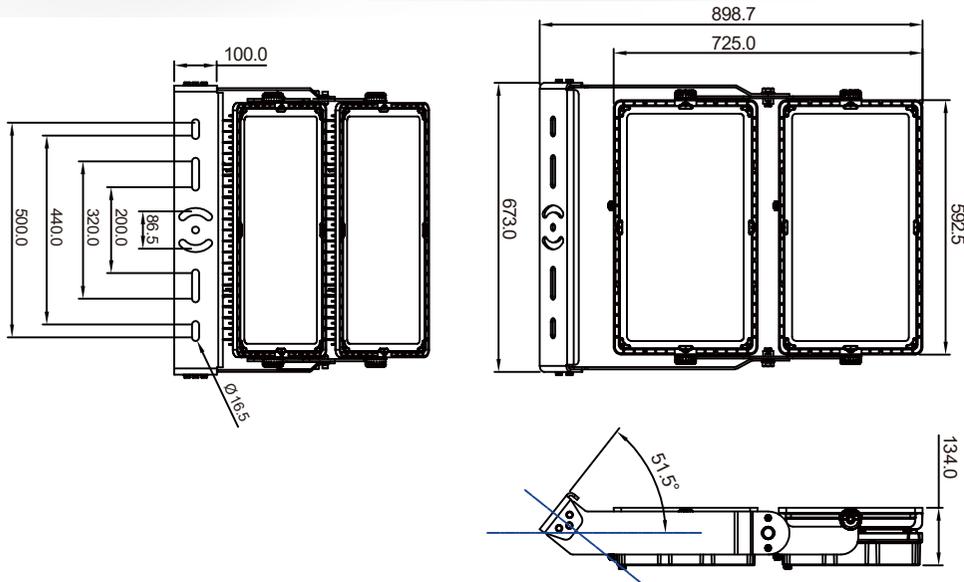
- Stadium
- Wharf
- Airport
- Dock
- Tower crane
- Football field
- Basketball court
- Tennis court
- Golf course
- Large outdoor parking lot





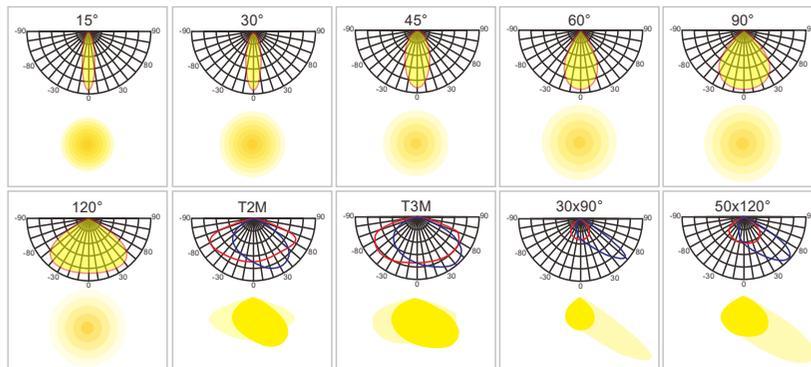
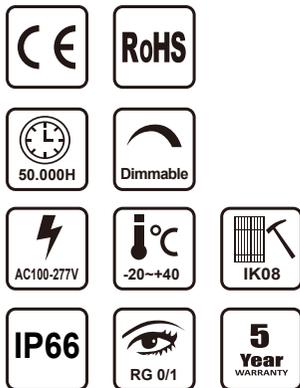
Specifications

Product Code	HMG4-500W HMG4-600W	HMG4-1000W HMG4-1200W	HMG4-1500W HMG4-1800W
Power	500W 600W	1000W 1200W	1500W 1800W
Input Voltage	100-277VAC		
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		
Operation Temp	-40°C~+50°C , 20~95% RH No condensation		
Storage Temp	-20°C~+85°C , 10~95% RH No condensation		
Life Span	Ta 50°C L70>54000 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



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.

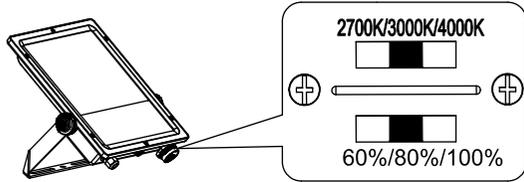
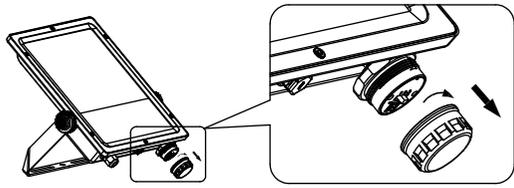


Applications

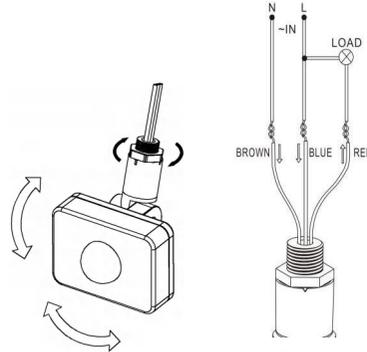
- Billboard
- Road
- Municipal square
- Bridge tunnel
- Sports stadium
- Construction site



Dimming version

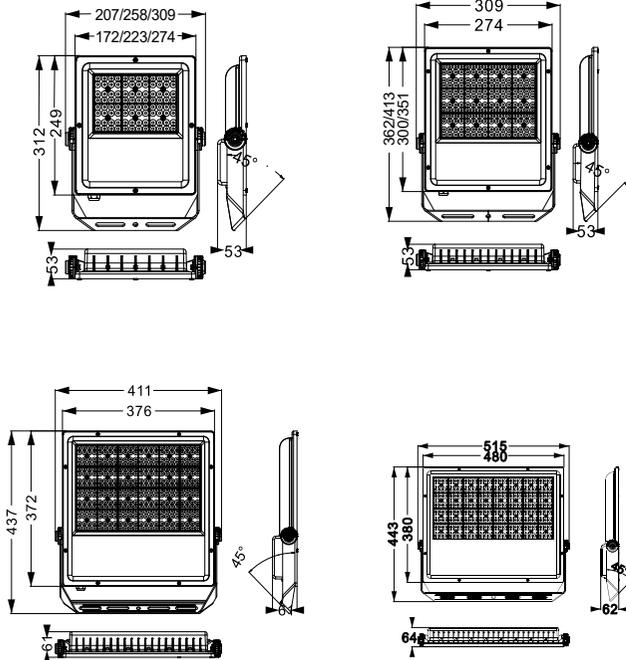


Induction version



Specifications

Size description



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	200-240VAC (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						
Operation Temp	-40°C~+45°C						
Storage Temp	-40°C~+60°C						
Life Span	Ta 45°C L70>54000 hours						
IP Class	IP66						
IK Class	IK08						
Certificate	CE, RoHS						
Lamp Body Color	Black (RAL9005)						
Product Size (mm)	312*207*53mm	312*258*53mm	312*309*53mm	362*309*53mm	413*309*53mm	437*411*61mm	515*443*62mm
Packing Size (mm)	332*217*67	332*268*67	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						

LED Marine Searchlight





High-Intensity LED Marine Searchlight H3/Q3
PAGE 93-94



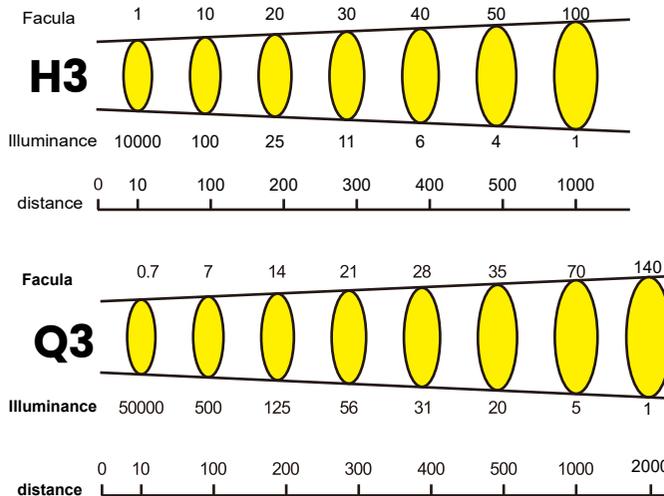
IP66 Marine LED Searchlight T2L/T2H
PAGE 95-96



High Power LED Search Light
PAGE 97-98

Features

- Protection class: IP66
- Power: 240W / 300W available
- Luminous flux: $\geq 10000\text{Lm}$
- Irradiation distance: $\geq 2000\text{M}$ (1LUX)
- Beam angle: $3.5^\circ / 2.5^\circ$
- 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 -35°C and up to $+55^\circ\text{C}$
- 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 250 to 750 hours depending upon the Halogen lamp. This reduces lamp replacement costs, increases reliability



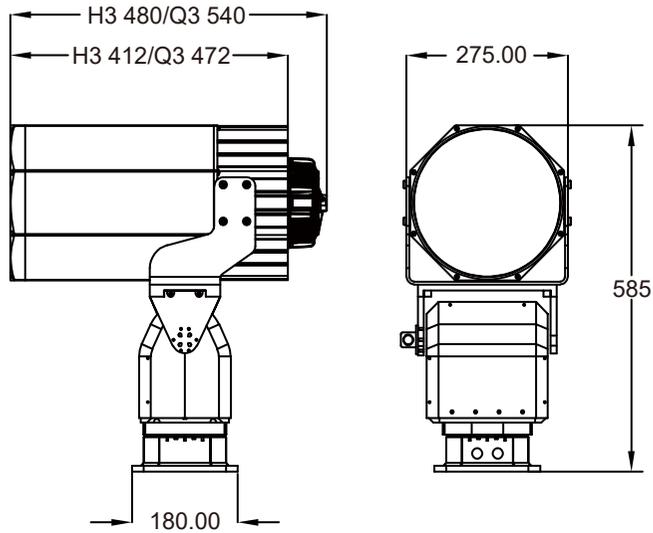
Applications

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





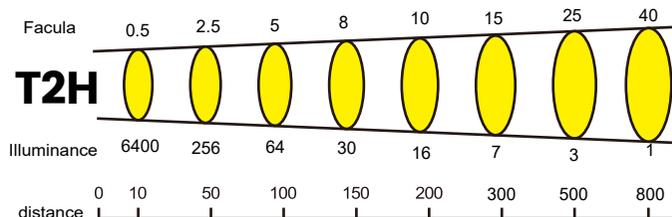
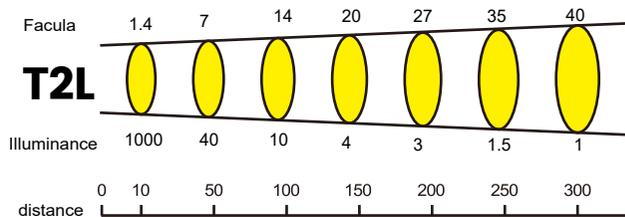
Specifications



Model	TB-SL240WCH3	TB-SL300WCH3	TB-SL240WAQ3	TB-SL300WAQ3	
Light Information	Light Source	LED	LED	LED	LED
	Power Consumption	240W	300W	240W	300W
	Color Temperature	6500K			
	Input Voltage	AC100 ~ 277V (50/60Hz)			
	Working Temperature	-35°C ~ +55°C			
	IP Rating	IP66			
	Lifespan	>30,000 hours			
	Beam Angle	3.5°	3.5°	2.5°	2.5°
	Beam Distance	≥1000m (1LUX)	≥1000m (1LUX)	≥2000m (1LUX)	≥2000m (1LUX)
	Housing Material	1070 Pure aluminum cold forging, with salt-resistant, scratch-resistant white powder coat finish			
Weight	25Kg	40Kg	25Kg	40Kg	
Cloud Platform (Optional)	Adjustable Speed	Horizontal: 0.1° ~ 25°/S, vertical 0.1° ~ 15°/S			
	Adjustable Angle	Horizontal: 0° ~ 180° or 0° ~ 360°, vertical +30° ~ -30°, or customizable			
	Preset Position	200pcs			
	Repeated Positioning Accuracy	±0.2°			
	Communication Protocol	Pelco-D, Pelco-P for option			
	Communication Baud Rate	2400 / 4800 / 9600 / 9200 bps for option			
	Communication Interface	RS485 / RS422			
Power	/	60W	/	60W	

Features

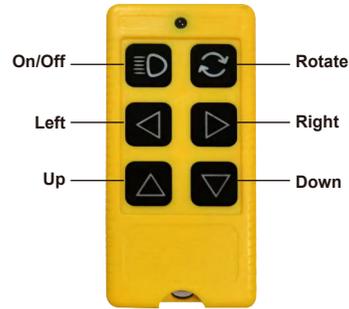
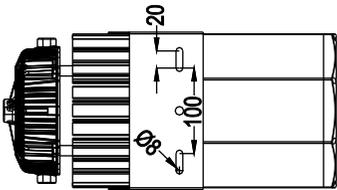
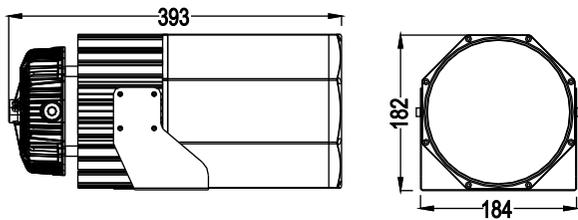
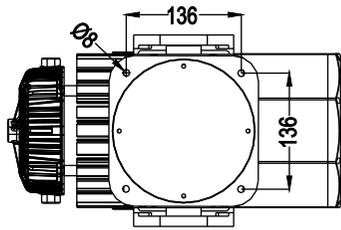
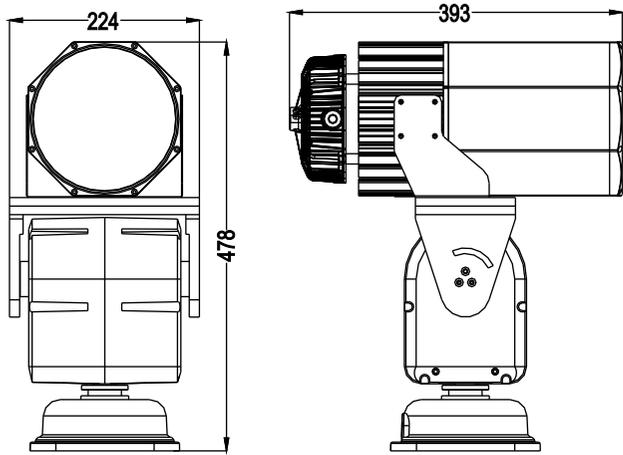
- Protection class: IP66
- Irradiation distance: T2L $\geq 300\text{M}$ (1LUX) $\geq 600\text{m}$ (0.25LUX), T2H $\geq 800\text{M}$ (1LUX) $\geq 1600\text{m}$ (0.25LUX)
- Beam angle: 4°/8°
- Slip-rings provide continuous 360° horizontal rotation with no stop points
- Auto-return to home position
- Auto-scan 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 250 to 750 hours depending upon the Halogen lamp. This reduces lamp replacement costs, increases reliability



Applications

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



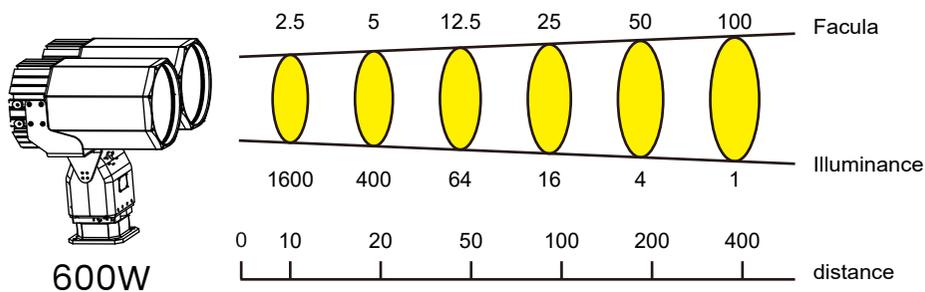


Specifications

Model	TB-SL160WBT2L	TB-SL200WBT2L-A	TB-SL160WAT2H	TB-SL200WAT2H-A	
Light Information	Light Source	LED	LED	LED	LED
	Power Consumption	160W	200W	160W	200W
	Color Temperature	6500K			
	Input Voltage	AC 220V 50/60HZ/DC12V			
	Working Temperature	-40°C ~ +55°C			
	IP Rating	IP66			
	Lifespan	>50,000 hours			
	Beam Angle	8°	8°	4°	4°
	Beam Distance	≥300m (1LUX)	≥300m (1LUX)	≥800m(1LUX)	≥800m(1LUX)
	Weight	6Kg	12Kg	6Kg	12Kg
	Material	1060AL			
	Product Size (mm)	393*184*182mm	470*393*224mm	393*184*182mm	470*393*224mm
Packing Size (mm)	450*250*250mm	600*400*400mm	450*250*250mm	600*400*400mm	
Quantity/carton	1PCS	1PCS	1PCS	1PCS	
Cloud Platform (Optional)	Adjustable Speed	Horizontal: 9°/S, Vertical: 6°/S			
	Adjustable Angle	Horizontal: 0~360°, Vertical: +15°~-30°		Horizontal: 0~360°, Vertical: +15°~-30°	
	Repeated Positioning Accuracy	±1°			

Features

- Protection class: IP66
- Power: 600W
- Irradiation distance: $\geq 400\text{M}$ (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 -35°C and up to $+55^\circ\text{C}$
- 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 250 to 750 hours depending upon the Halogen lamp. This reduces lamp replacement costs, increases reliability

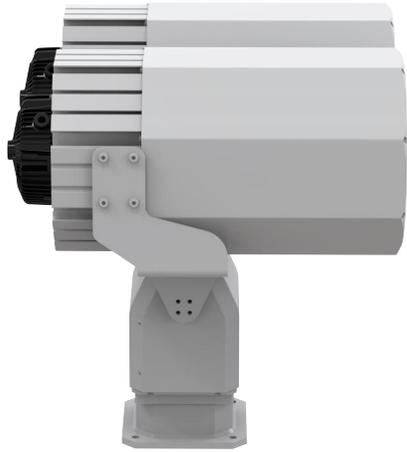


600W

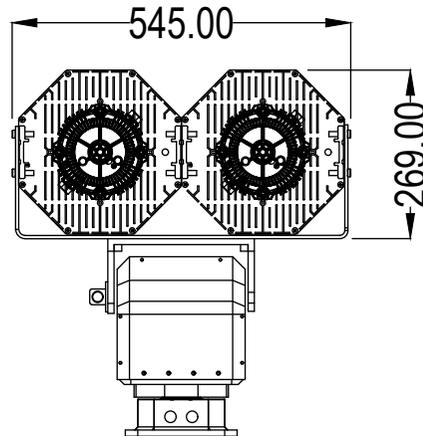
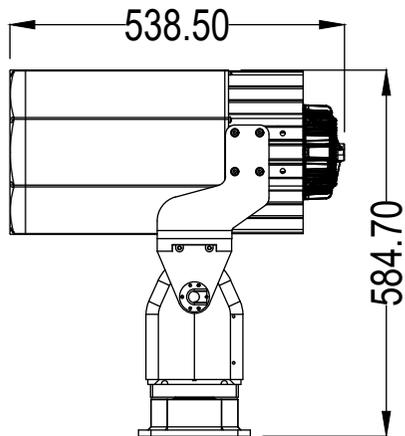
Applications

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





Cloud Platform



Specifications

Model		TBSL-H3-600W		
Light Information	Light Source	LED		
	Power Consumption	600W		
	Color Temperature	6000K		
	Input Voltage	AC100~277 V 50/60HZ		
	Working Temperature	-35°C ~ +55°C		
	IP Rating	IP66		
	Lifespan	>30,000 hours		
	Beam Angle	15°		
	Beam Distance	≥400m (1LUX)		
	Housing Material	1070 Pure aluminum cold forging, with Salt-resistant, Scratch-resistant White Powder Coat Finish		
Weight	60kg			
Lux	Lux Level	Facula	ILLuminance	Distance
		2.5m	1600	10
		5.0m	400	20
		12.5m	64	50
		25m	16	100
		50m	4	200
100m	1	400		
Cloud Platform (Optional)	Adjustable Speed	Horizontal: 0.1°~ 9°/S; vertical 0.1 ~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/ RS422			

TUBU

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