TUBU

Industrial & Agricultural LED Lighting Expert

2026–2027 CATALOGUE

TUBU COMPANY PROFILE

10 years
Lighting Industry Experience

50 +
Self-owned Testing Equipments

50 +
Patent Self-design Series

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

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

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

OUR TEAM

Integrating Sphere

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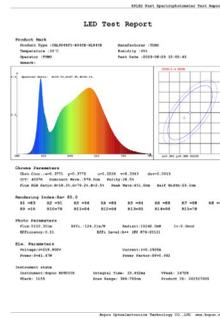

IES Photometric Test

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.
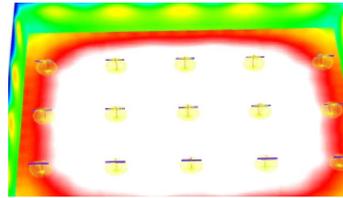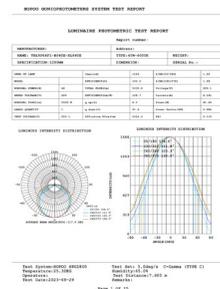
Light Distribution Design

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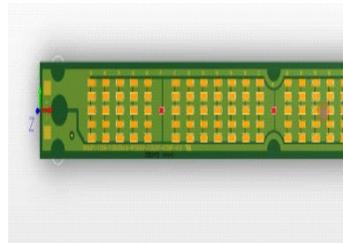
Electronic Design

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.
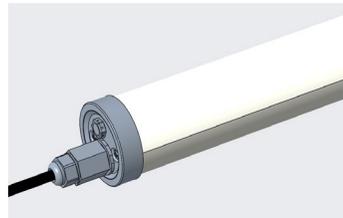
Appearance Design

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
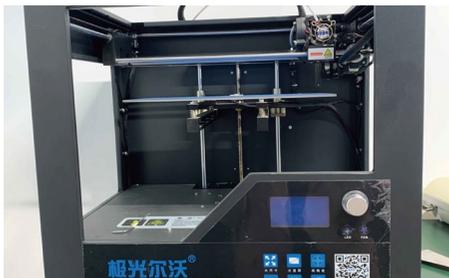

IP65 IP66 Water Spray Test Chamber

UV Accelerated Weathering Test Chamber

Electrothermal Constant Temperature Dring Oven

Salt Spray Chamber

3D Printer

Multiplex Temperature Tester

AC Power Source

Transportation Vibration Simulator

PRODUCT TEST BEFORE RELEASE

- ☑ 3D Printing
- ☑ IPX5 / X6 / X7 test
- ☑ Thermal test
- ☑ Anti-corrosion test
- ☑ 3G vibration test
- ☑ Salt spray test
- ☑ Needle-flame
- ☑ Load test
- ☑ Cord anchorage test
- ☑ Drop test
- ☑ AC / DC power source
- ☑ Suspension test

- ☑ Draught-proof test
- ☑ Power meter
- ☑ Water-proof test
- ☑ Anti-UV test
- ☑ Oven
- ☑ Electronic load test
- ☑ Dust-proof test
- ☑ IES test
- ☑ Integrating sphere
- ☑ Glow-wire test
- ☑ Safety test
- ☑ Touch current test

- ☑ Lifespan test
- ☑ RoHS test
- ☑ Surge test
- ☑ Humidity test
- ☑ Wind resistance test
- ☑ Endurance test
- ☑ Aging test
- ☑ Electronic balance
- ☑ Oscilloscope
- ☑ Constant temperature
- ☑ Digital multimeter

QUALIFICATIONS AND CERTIFICATES
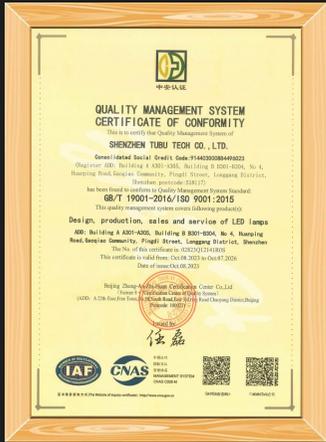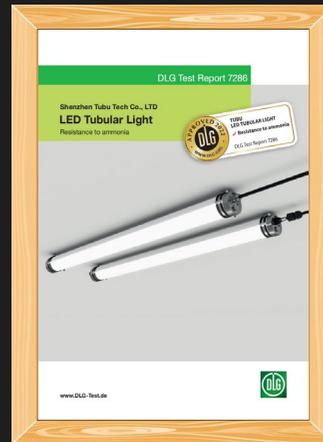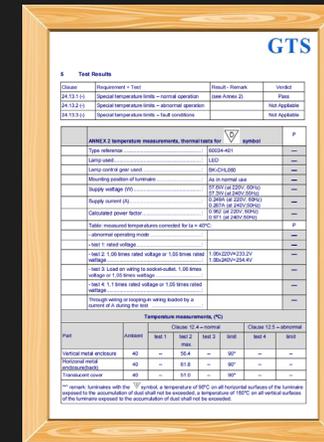

ISO-9001

ENEC

CB
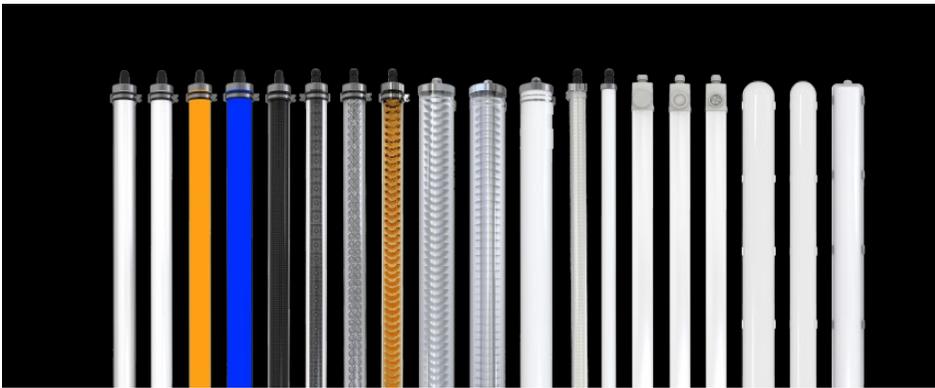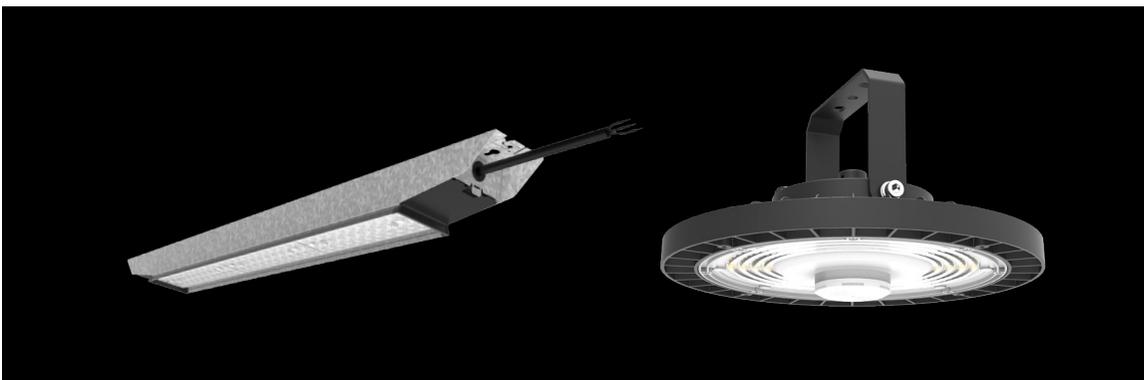

ETL

CE

IK10

IP69K

DLG

SAA

D-MARK

TUBU CONTENTS

LED Tri-Proof Light
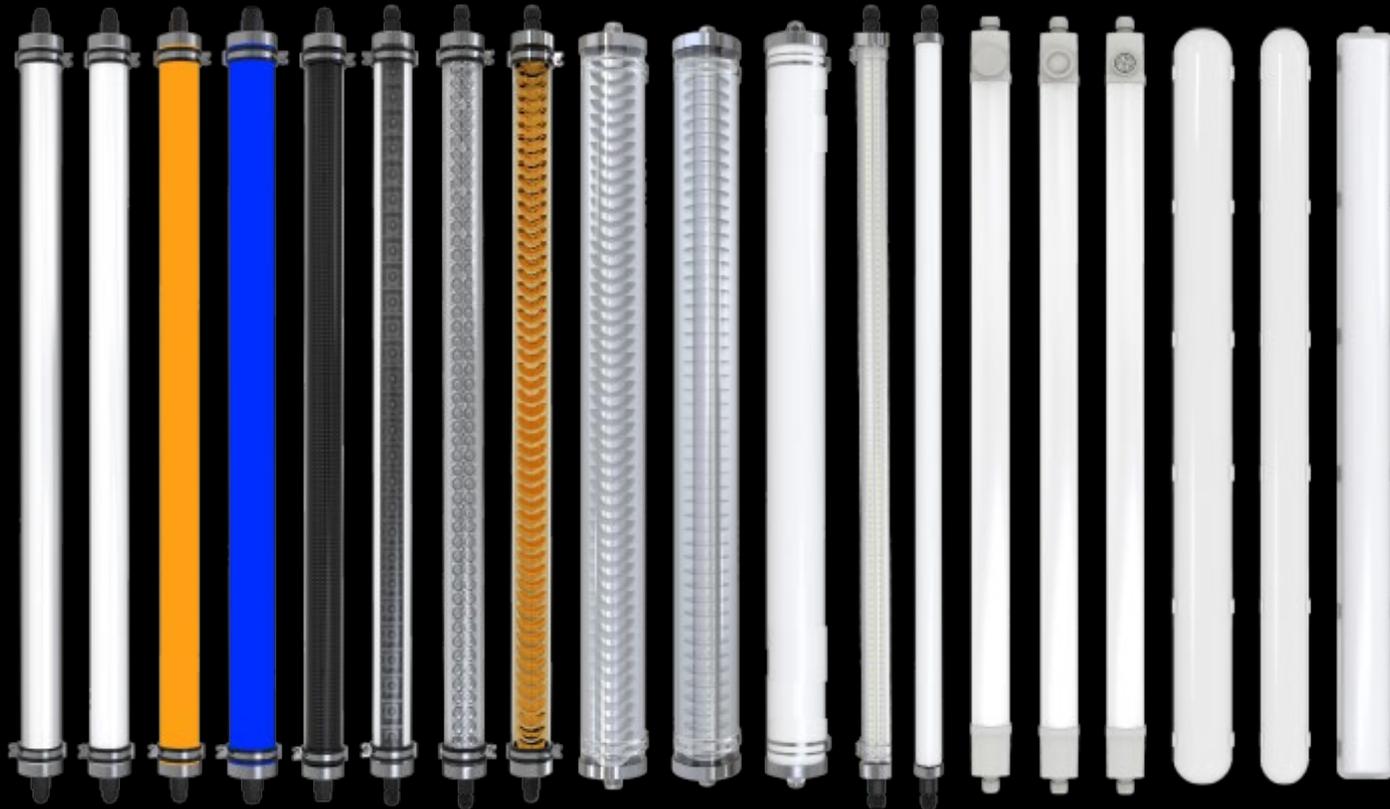
LED High Bay Light

LED Flood Light

LED Marine Searchlight

LED Tri-Proof Light

Ammonia Resistant LED Tubular Light L9
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Anti-collision LED Tubular Light L9
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Easy Install LED Tubular Light L18
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360° LED Tubular Light
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ECO LED Batten Light L10 O
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PRO LED Batten Light L10 S
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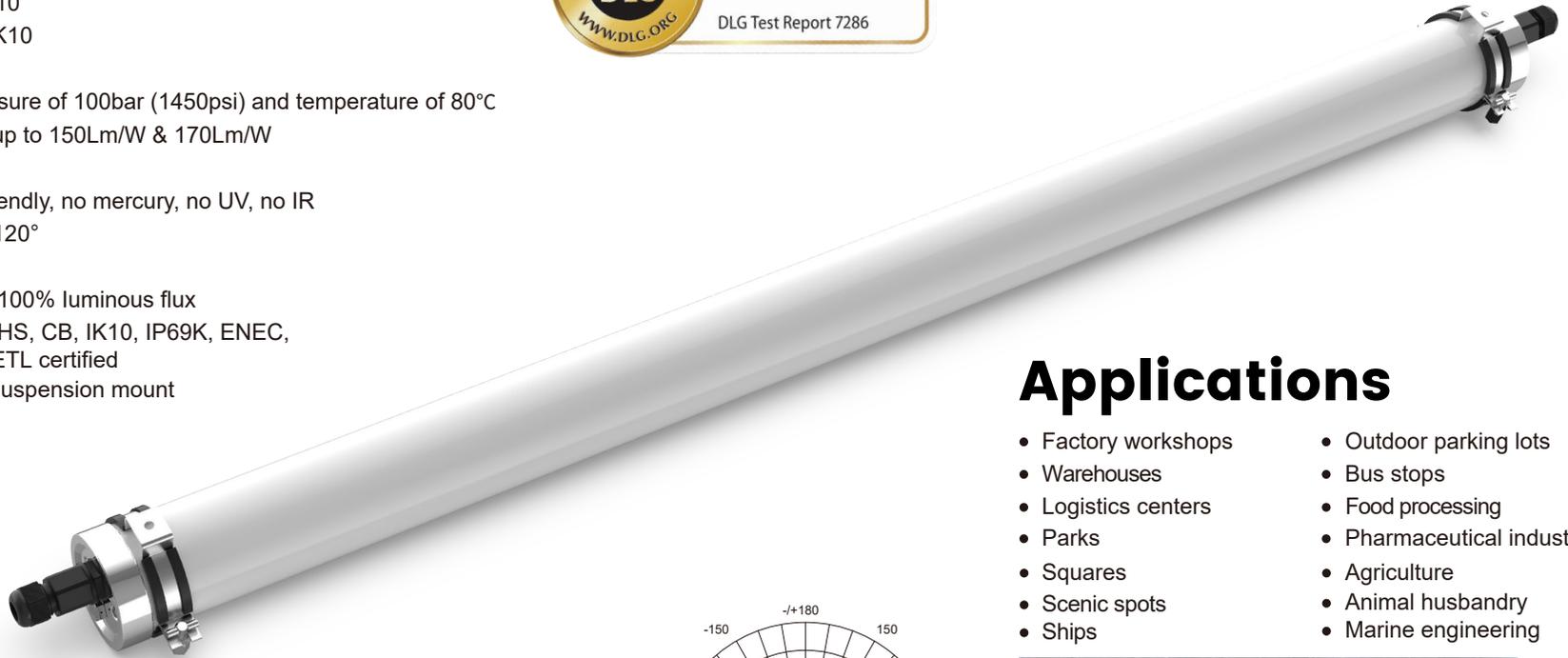**Stainless Steel LED Batten Light L10 H**
PAGE 47-48

Easy Install LED Tri-proof Light L11
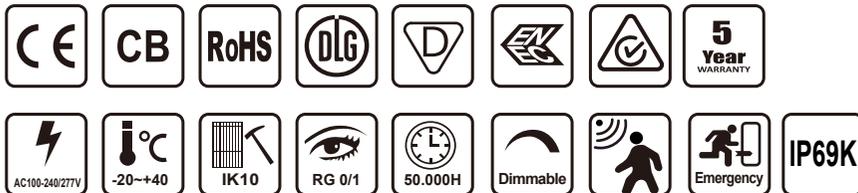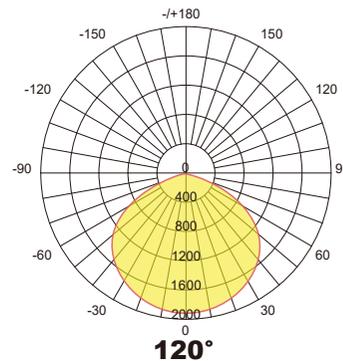**PAGE 49-50**

Ammonia Resistant LED Tubular Light L9

Features

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

APPROVED 2022 — DLG — WWW.DLG.ORG

TUBU LED TUBULAR LIGHT
✔ Resistance to ammonia
DLG Test Report 7286

Applications

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

CE | CB | RoHS | DLG | D | ENEC | RCM | 5 Year WARRANTY

AC100-240/277V | -20~+40 ℃ | IK10 | RG 0/1 | 50.000H | Dimmable | (motion sensor) | Emergency | IP69K

120°

Single Installation

552/1152/1452

75.00

Linkable Installation

552/1152/1452

75.00

Surface Mount

Suspension Mount

Specifications

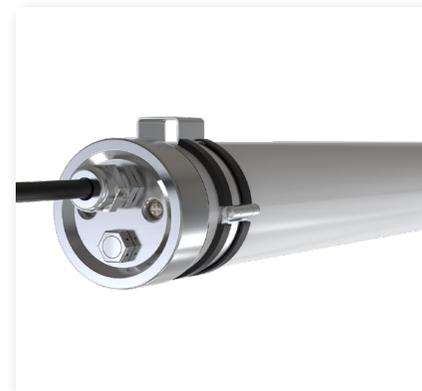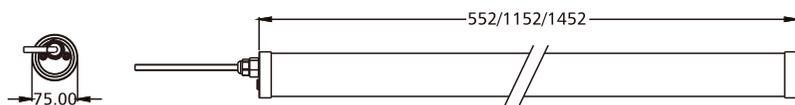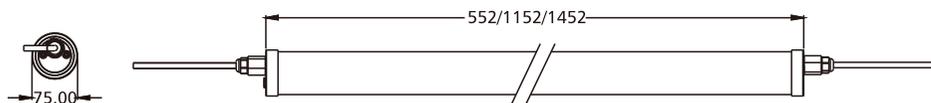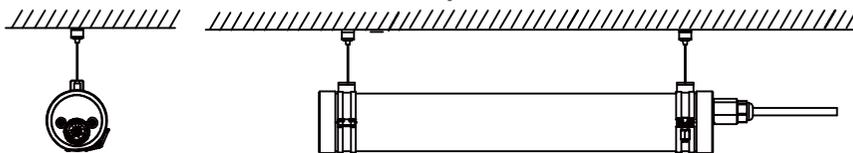| Product Code	TBL92F-20W	TBL94F-40W	TBL95F-50W	TBL95F-60W
Power	20W	40W	50W	60W
Input Voltage	100-240/277VAC (50/60Hz)			
Input Current	0.09A@220VAC	0.19A@220VAC	0.23A@220VAC	0.28A@220VAC
PF	0.90@220VAC			
Function Optional	1-10V / DALI / MW Sensor / Emergency			
CCT	2700K / 3000K / 4000K / 5000K /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

TUBU

Anti-collision LED Tubular Light

Features

- IP67 & IP69K &IK10
- PMMA IK10/PC IK10
- Anti-ammoinia
- Against water pressure of 100bar(1450psi) and temperature of 80C
- System efficiency up to 130lm/W & 150lm/W
- High CRI >80
- Environmentally friendly, no mercury, No UV, No IR
- Wide beam angle 120°
- Energy Efficiency Grade: C
- Quick Start instant 100% luminous flux
- 5Year Warranty on complete fixture. (LED's, Driver, & Housing)
- Certificate: CE, RoHs Certified
- Surface Mount or Suspension Mount
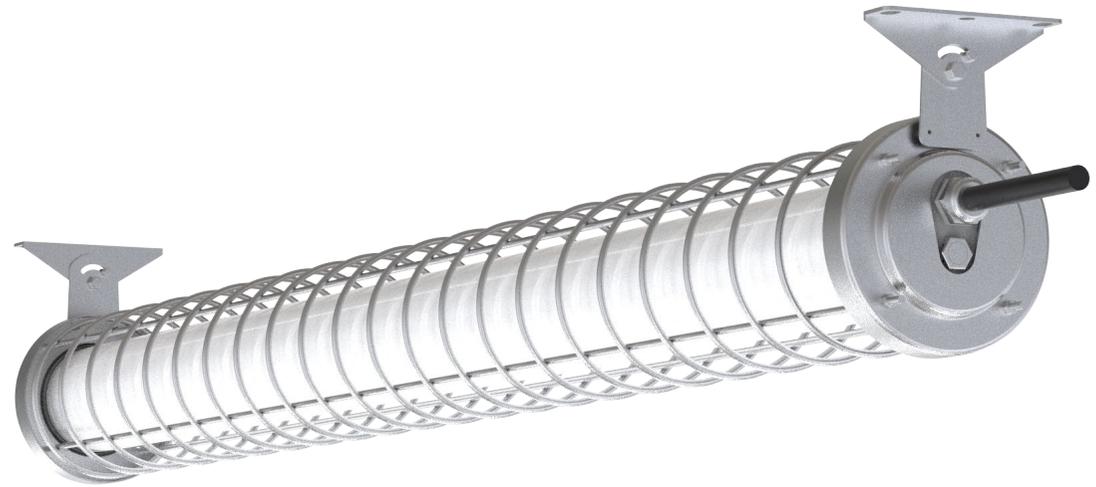
Applications

- Car parks
- Ships
- Food Processing
- Poultry Lighting
- Farm lighting
- Water treatment plants
- Railway stations
- Car Washing
- Airports
- Inspection pits
- Tunnels
- Port installations

CE RoHS 50.000H Dimmable 5 Year WARRANTY

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

120°

Single installation

117

559.4 / 1159.4 / 1459.4

Linkable installation

117

162

559.4 / 1159.4 / 1459.4
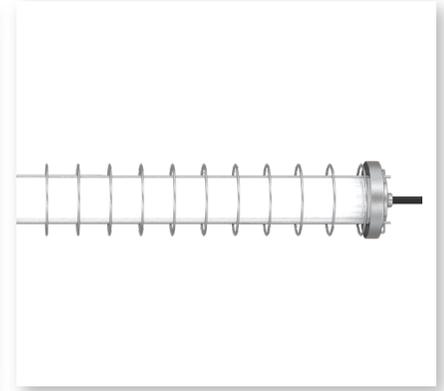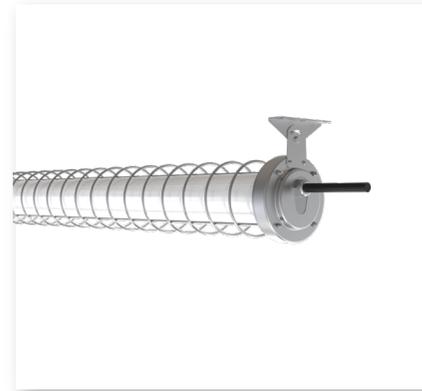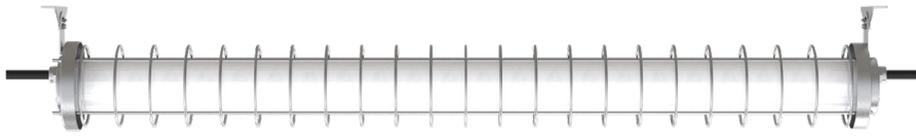
Surface Mount
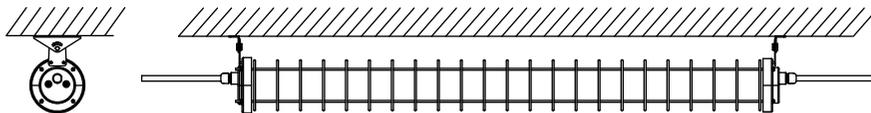
Suspensive Mount
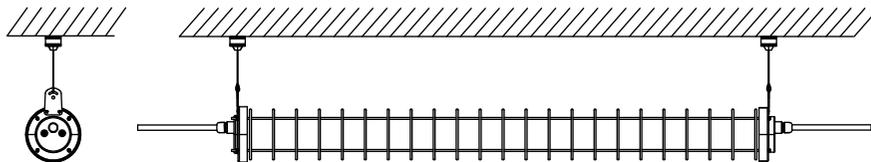
Specifications

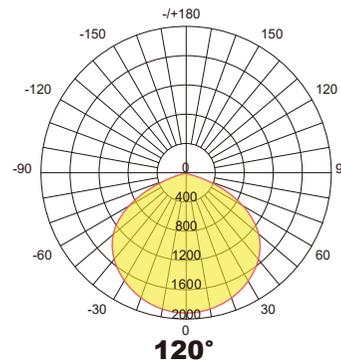| Product Code	TBL92F-20W-F	TBL94F-40W-F	TBL95F-60W-F
Power	20W	40W	60W
Input Voltage	100-240/277VAC (50/60Hz)		
Input Current	0.15A@220VAC	0.3A@220VAC	0.4A@220VAC
PF	0.90@220VAC		
Dimming Option	1-10V / DALI / MW Sensor / Emergency		
CCT	3000K/4000K/5000K/6000K		
Luminous Flux	2600Lm±5%	5200Lm±5%	7800Lm±5%
Efficiency	130Lm/W±5%(Ra > 80)		
Luminous Flux	3000Lm/W±5%	6000Lm/W±5%	9000Lm/W±5%
Efficiency	150Lm/W±5%(Ra > 80)		
LED Brand	Lumileds/Hongli 2835		
Beam Angle	120°		
Operation Temp	-20℃~+40℃		
Storage Temp	-20℃~+60℃		
Life Span	Ta 40℃ L70>100000 hours		
IP Class	IP67 & IP69K		
IK Class	IK10/PC IK10		
Certificate	CE, RoHs, IK10, IP69K,		
Lamp Body Color	Milky PC/PMMA Housing & 304/316 Stainless Steel End Caps		
Product Size (mm)	∅117*559.4	∅117*1159.4	∅117*1459.4
Packing Size (mm)	730*315*190	1330*315*190	1630*315*190
Quantity/carton	9PCS	4PCS	4PCS
Gross weight (kg) ±0.3	15.4	14.2	17.8
Installation mode	Surface Mount/Suspension Mount		

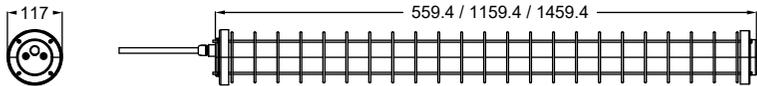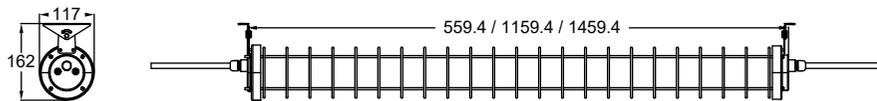# TUBU

Ø55mm LED Tubular Light L9S

Features

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

Applications

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

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

IK10 RG 0/1 50.000H Dimmable Emergency IP69K

120°

Single Installation

552/1152/1452

59.00

Linkable Installation

552/1152/1452

59.00
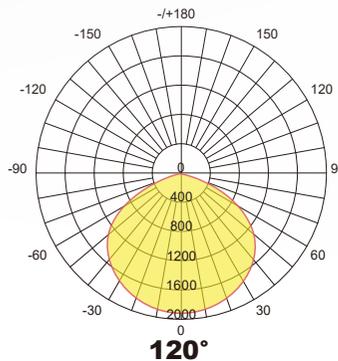
Surface Mount

Suspension Mount
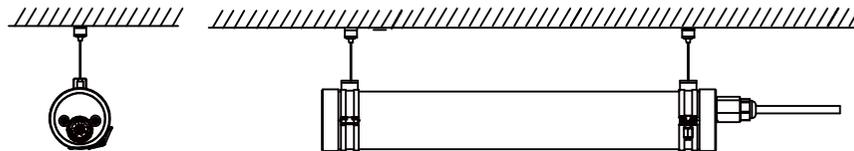
Specifications

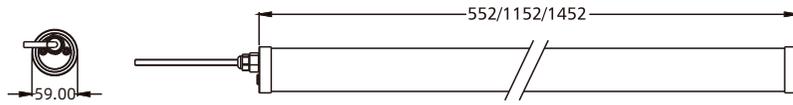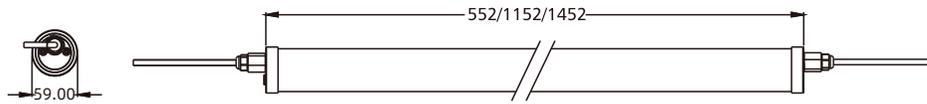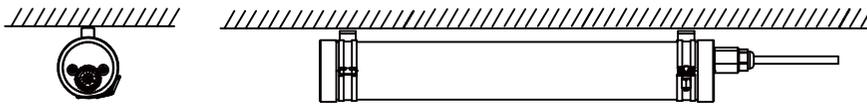| Product Code	TBL9S2F-18W	TBL9S4F-36W	TBL9S5F-52W
Power	18W	36W	52W
Input Voltage	100-240/277VAC (50/60Hz)		
Input Current	0.09A@220VAC	0.19A@220VAC	0.23A@220VAC
PF	0.90@220VAC		
Function Optional	1-10V / DALI / Emergency		
CCT	2700K / 3000K / 4000K / 5000K / 5700K / 6000K /6500K		
Luminous Flux	2520Lm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

TUBU

180° LED Tubular Light L9M

Features

- IP66 & 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
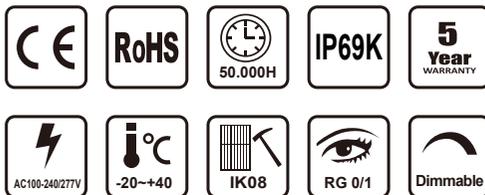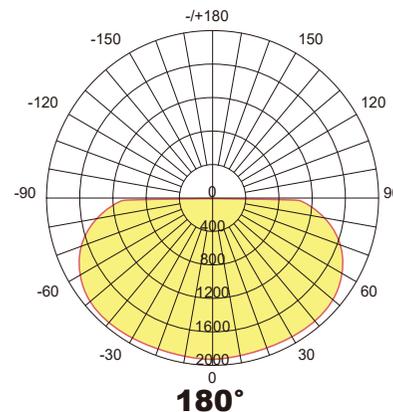
CE | RoHS | 50.000H | IP69K | 5 Year WARRANTY

AC100-240/277V | -20~+40 | IK08 | RG 0/1 | Dimmable

180°

Single Installation

552/1152/1452

45

Linkable Installation

552/1152/1452

45
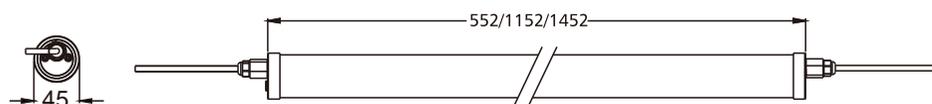
Surface Mount
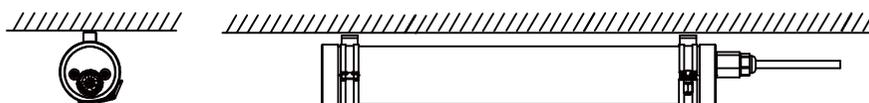
Suspension Mount
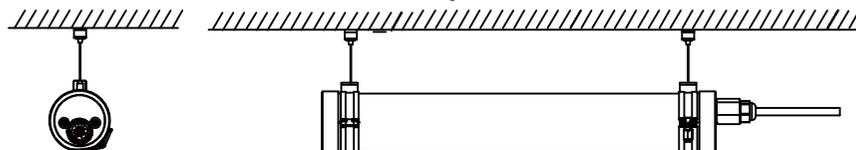
Specifications

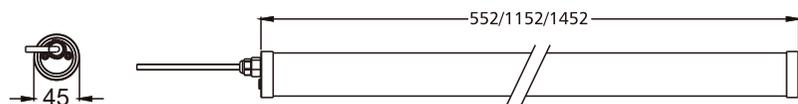| Product Code	TBL9M2F-15W	TBL9M4F-30W	TBL9M5F-45W
Power	15W	30W	45W
Input Voltage	100-240/277VAC (50/60Hz)		
Input Current	0.15A@220VAC	0.3A@220VAC	0.4A@220VAC
PF	0.90@220VAC		
Dimming Option	1-10V / DALI		
CCT	2700K / 3000K / 4000K / 5000K / 5700K / 6000K /6500K		
Luminous Flux	2100Lm / 2400Lm	4200Lm / 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℃~+40℃		
Storage Temp	-20℃~+60℃		
Life Span	Ta 40℃ L70>100000 hours		
IP Class	IP66 & 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		

TUBU

Ø100mm LED Tubular Light L9P

Features

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

Applications

- Factory floors
- Outdoor lighting
- Greenhouses
- Breeding houses
- Supermarkets
- Conferences
- Ships
- Public facilities
- Marine engineering
- Stores
- Exhibitions
- Emergency rescue
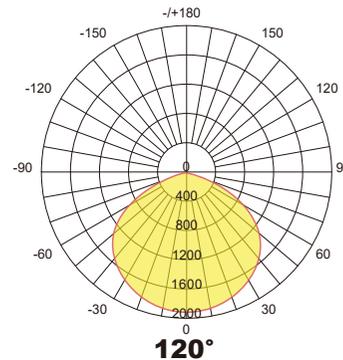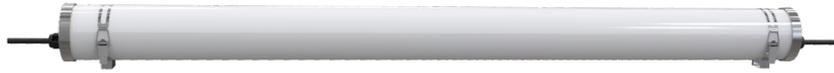
CE | RoHS | D | 5 Year WARRANTY | IP69K | Emergency

AC100-240/277V | -20~+40 ℃ | IK10 | RG 0/1 | 50.000H | Dimmable

120°

Single Installation

552/1152/1452

105

Linkable Installation

552/1152/1452

105
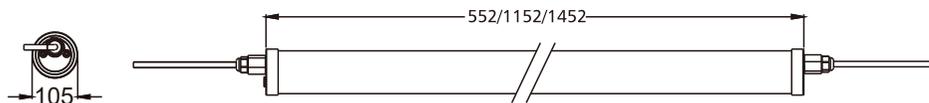
Surface Mount
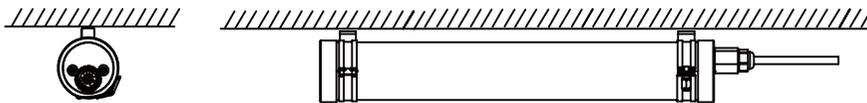
Suspension Mount
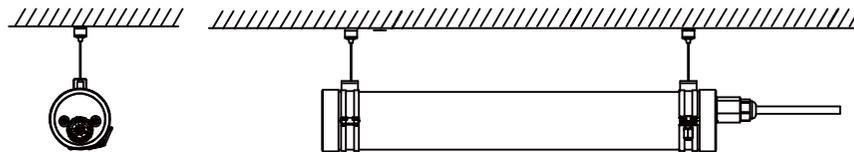
Specifications

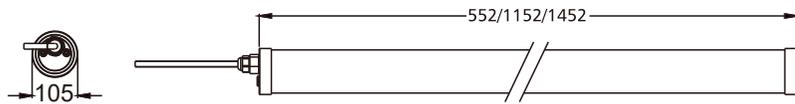| Product Code	TBL9P2F-30W	TBL9P4F-60W	TBL9P5F-80W
Power	30W	60W	80W
Input Voltage	100-240/277VAC (50/60Hz)		
Input Current	0.15A@220VAC	0.3A@220VAC	0.4A@220VAC
PF	0.90@220VAC		
Function Optional	1-10V / DALI / MW Sensor / Emergency		
CCT	2700K / 3000K / 4000K / 5000K / 5700K / 6000K /6500K		
Luminous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

TUBU

Ø100mm Grid Type LED Tubular Light

Features

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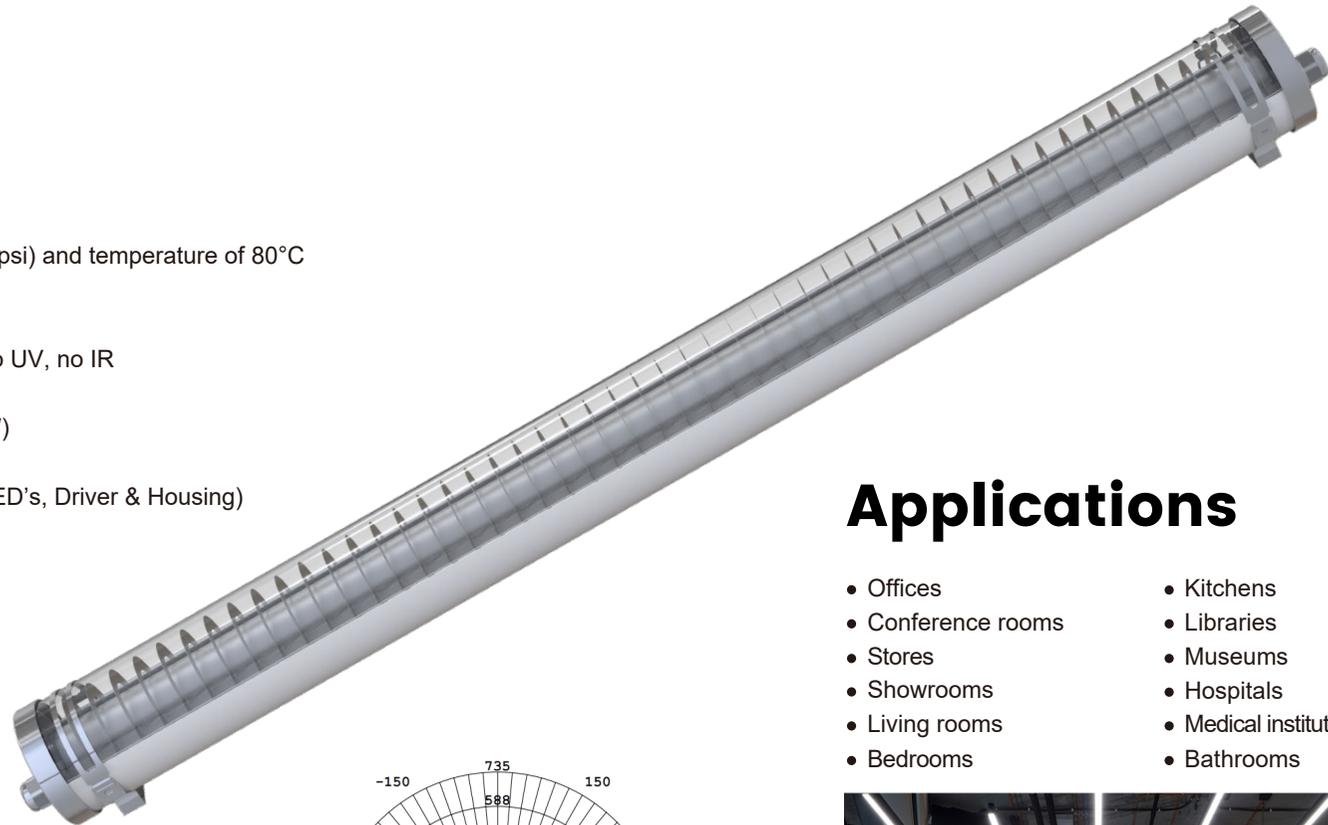
Applications

- Offices
- Conference rooms
- Stores
- Showrooms
- Living rooms
- Bedrooms
- Kitchens
- Libraries
- Museums
- Hospitals
- Medical institutions
- Bathrooms
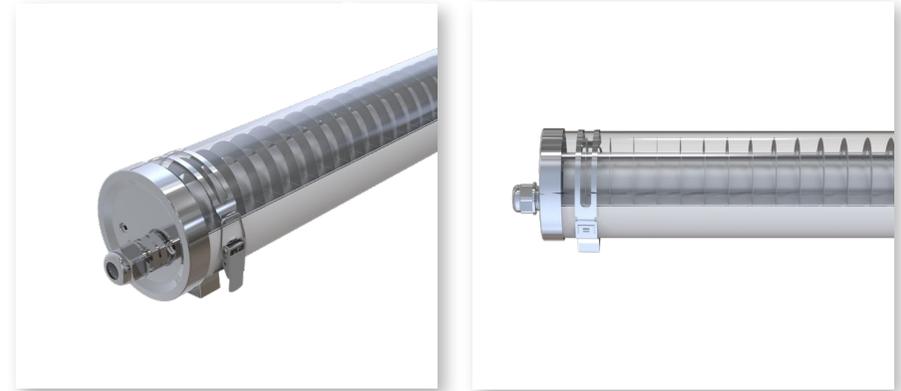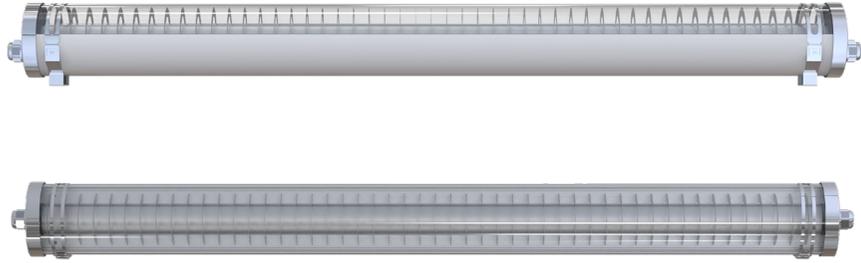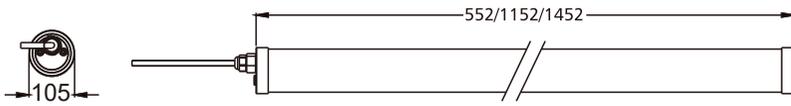
CE | RoHS | 50.000H | IP69K | 5 Year WARRANTY

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

UNIT:cd
C0/180 86.2°
C30/210 98.3°
C60/240 128.9°
C90/270 144.4°

AVERAGE BEAM ANGLE(50%):114.4 DEG

INTENSITY (cd)

Single Installation

552/1152/1452

105

Linkable Installation

552/1152/1452

105
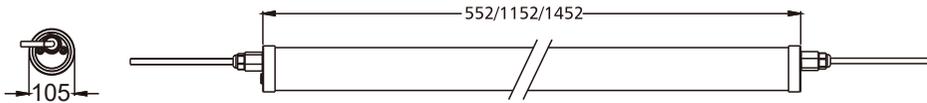
Surface Mount

Suspension Mount
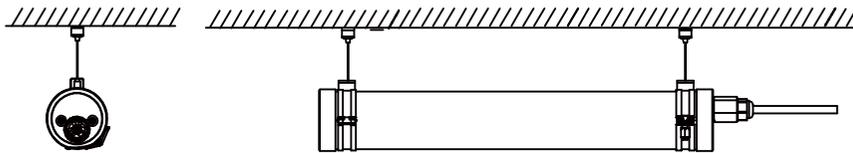
Specifications

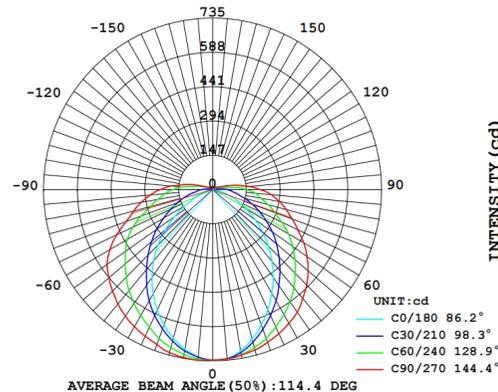| Product Code	TBL9P2F-20W	TBL9P4F-40W	TBL9P5F-60W
Power	20W	40W	60W
Input Voltage	100-240/277VAC (50/60Hz)		
Input Current	0.15A@220VAC	0.3A@220VAC	0.4A@220VAC
PF	0.90@220VAC		
Function Optional	0-10V/Dali / Emergency		
CCT	2700K / 3000K / 4000K / 5000K / 5700K / 6000K /6500K		
Luminous Flux	1200Lm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

TUBU

Ø70mm Grid Type LED Tubular Light

Features

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

Applications

- Store lighting
- Supermarket lighting
- Restaurant lighting
- Office lighting
- Classroom lighting
- Libraries, museums
- Hospitals
- Medical institutions
- Factory lighting
- Logistic centers
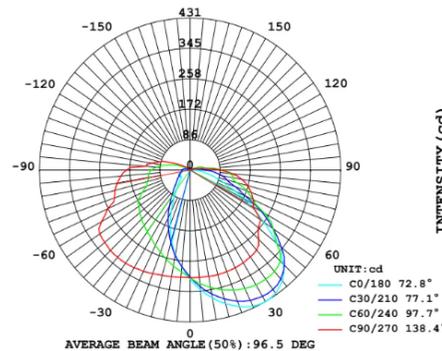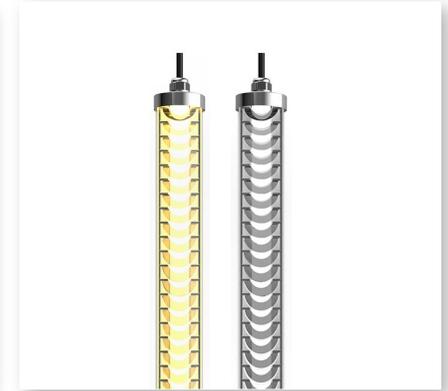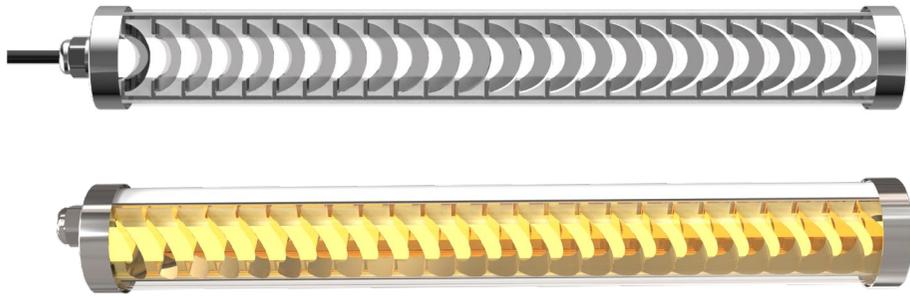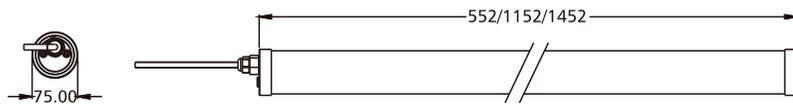
CE	RoHS	50.000H	IP69K	5 Year WARRANTY	
AC100-240/277V	-20~+40	IK10	RG 0/1	Dimmable	Emergency

UNIT:cd
C0/180   72.8°
C30/210 77.1°
C60/240 97.7°
C90/270 138.4°

INTENSITY (cd)

AVERAGE BEAM ANGLE(50%):96.5 DEG

Single Installation

552/1152/1452

75.00

Linkable Installation

552/1152/1452

75.00
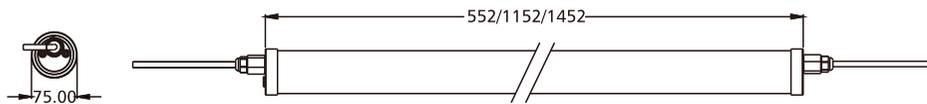
Surface Mount
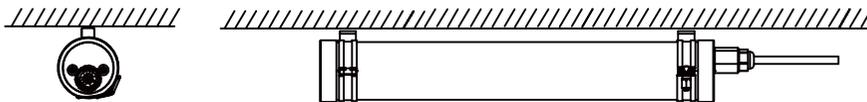
Suspension Mount
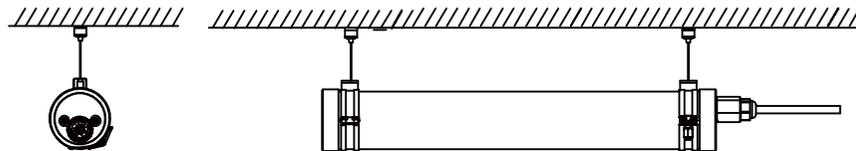
Specifications

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

TUBU

UGR<16 LED Tubular Light

Features

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

Applications

- Office
- School
- Hospital
- Ward
- Operating room
- Corridor

- Shopping mall
- Supermarket
- Hotel, factory
- Warehouse
- Living room
- Bedroom
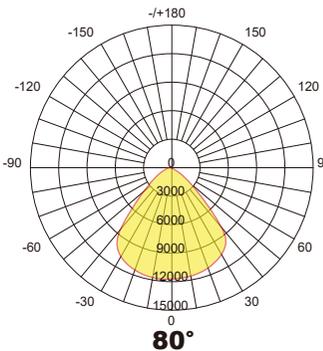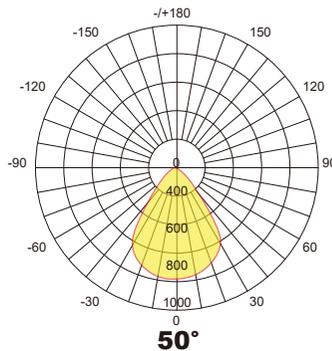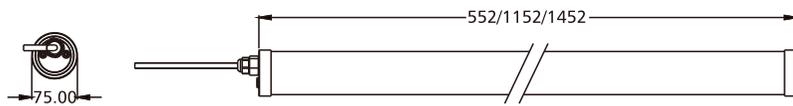
CE | 5 Year WARRANTY

RoHS | 100.000H | IP69K | Emergency

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

50°

80°

Single Installation

552/1152/1452

75.00

Linkable Installation

552/1152/1452

75.00
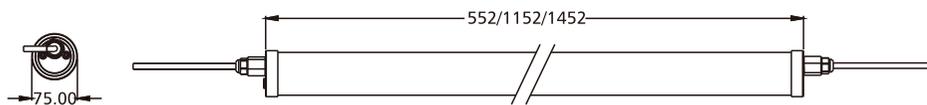
Surface Mount
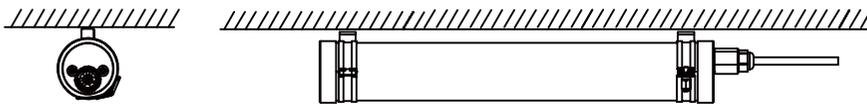
Suspension Mount
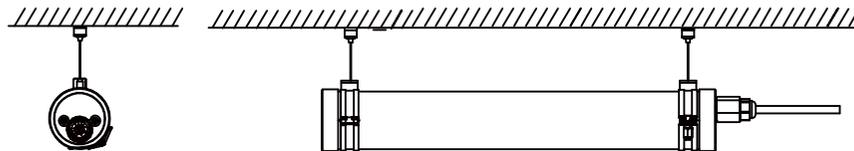
Specifications

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

TUBU

UGR<19 LED Tubular Light

Features

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

Applications

- Parking lots
- Warehouses
- Factories
- Subway stations
- Tunnels
- Parks
- Squares
- Ports
- Steel mills
- Chemical plants
- Water treatment
- Inspection pits
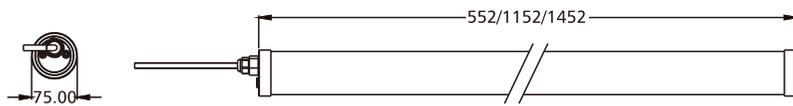
CE   RoHS   50.000H   IP69K   5 Year WARRANTY

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

40°

60°

90°

Single Installation

552/1152/1452

75.00

Linkable Installation

552/1152/1452

75.00
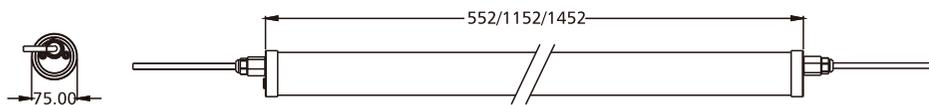
Surface Mount
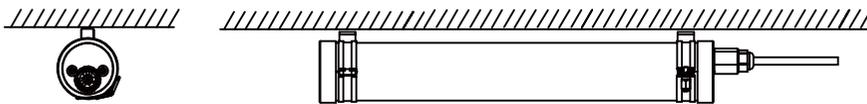
Suspension Mount
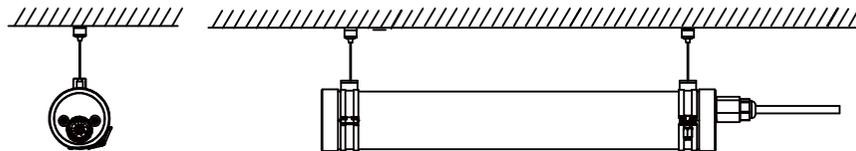
Specifications

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

TUBU

Mesh Type LED Tubular Light

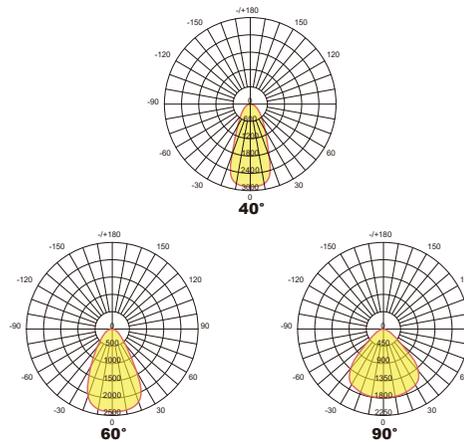## Features

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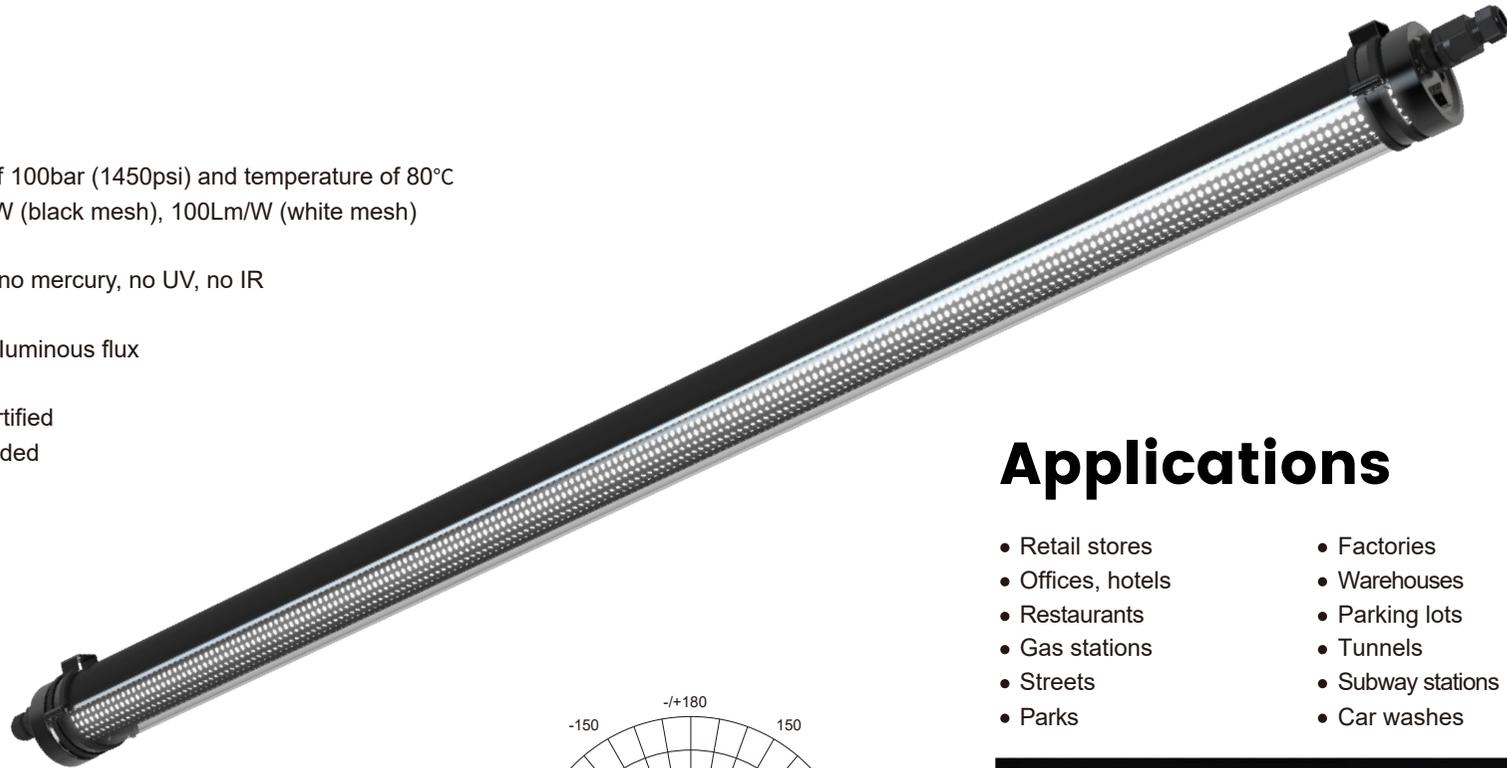
Applications

- Retail stores
- Offices, hotels
- Restaurants
- Gas stations
- Streets
- Parks
- Factories
- Warehouses
- Parking lots
- Tunnels
- Subway stations
- Car washes
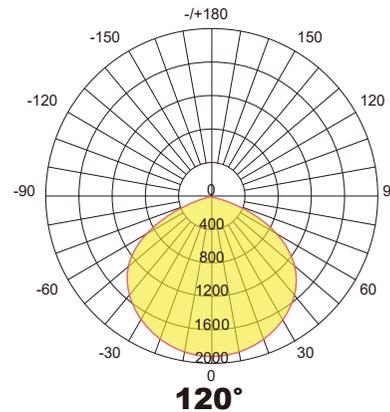
CE | RoHS | 50.000H | IP69K | 5 Year WARRANTY

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

120°

Single Installation

552/1152/1452

75.00

Linkable Installation

552/1152/1452

75.00

Surface Mount
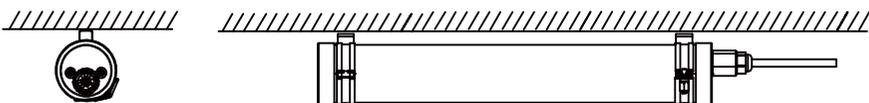
Suspension Mount
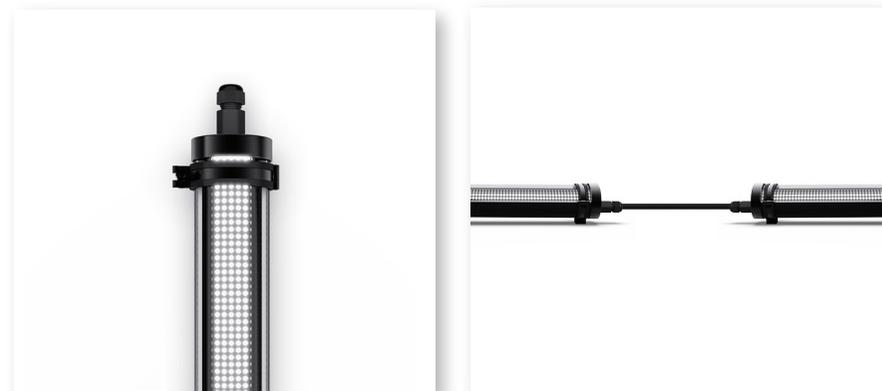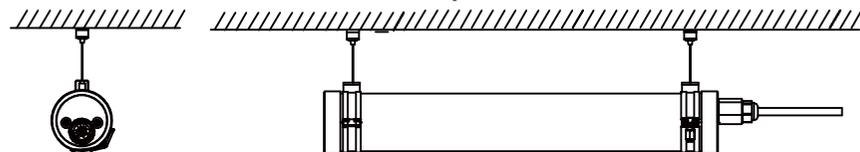
Specifications

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

High Borosilicate Glass LED Tubular Light

Features

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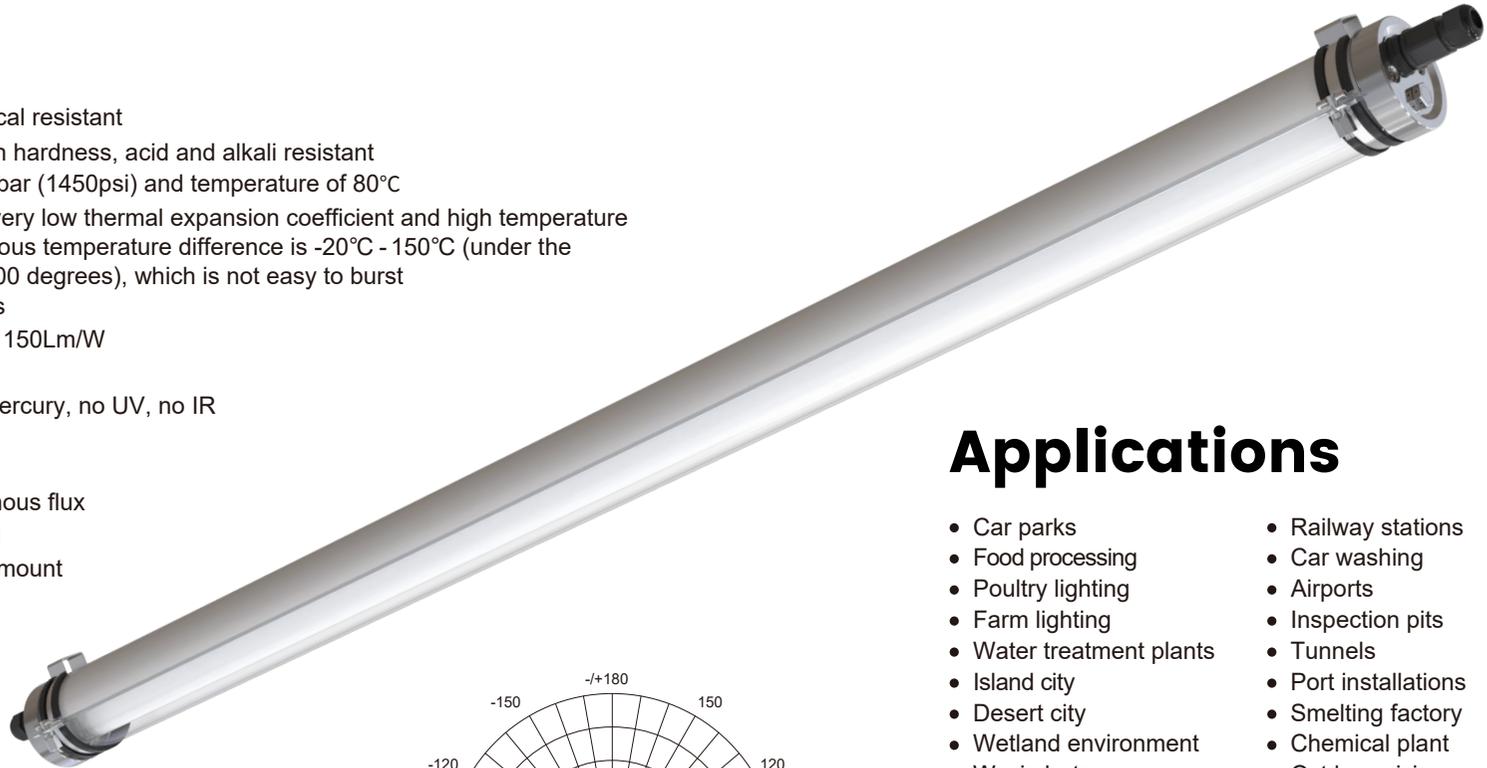
Applications
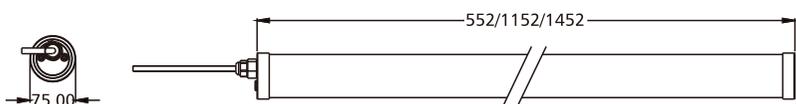
- Car parks
- Food processing
- Poultry lighting
- Farm lighting
- Water treatment plants
- Island city
- Desert city
- Wetland environment
- War industry
- Ships

- Railway stations
- Car washing
- Airports
- Inspection pits
- Tunnels
- Port installations
- Smelting factory
- Chemical plant
- Outdoor mining
- Hospital

CE RoHS IP69K 5 Year WARRANTY

AC100-240/277V -20~+40℃ IK07 RG 0/1 Dimmable 50.000H

-/+180
-150   150
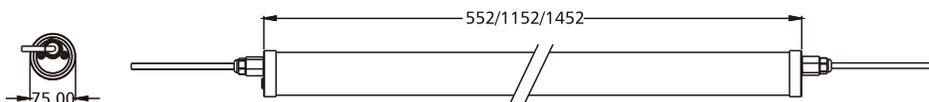-120   120
-90   90
400
800
-60   1200   60
1600
-30   2000   30
0
120°

Single Installation

552/1152/1452

75.00

Linkable Installation

552/1152/1452

75.00

Surface Mount

Suspension Mount

Specifications

Product Code	TBL92F-20W	TBL94F-40W	TBL95F-50W	TBL95F-60W
Power	20W	40W	50W	60W
Input Voltage	100-240/277VAC (50/60Hz)			
Input Current	0.09A@220VAC	0.19A@220VAC	0.23A@220VAC	0.28A@220VAC
PF	0.90@220VAC			
Function Optional	0-10V / DALI / Sensor / Emergency			
CCT	2700K / 3000K / 4000K / 5000K / 5700K / 6000K /6500K			
Luminous Flux	2600Lm	5200Lm	6500Lm	7800Lm
Efficiency	130Lm/W±5% (Ra>80)			
Luminous Flux	3000Lm	6000Lm	7500Lm	9000Lm
Efficiency	150Lm/W±5% (Ra>80)			
LED Brand	Lumileds / Hongli 2835			
Driver Brand	BOKE			
Beam Angle	120°			
Operation Temp	-20℃~+40℃			
Storage Temp	-20℃~+60℃			
Life Span	Ta 40℃ L70>100000 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			

TUBU

Tube Style LED Tubular Light

Features

- IP67 & IP69K
- PMMA IK08 / PC IK10
- Against water pressure of 100bar (1450psi) and temperature of 80℃
- 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
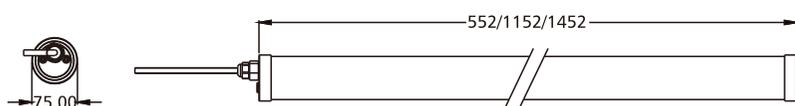- Certificate: CE, RoHS certified
- Surface mount or suspended
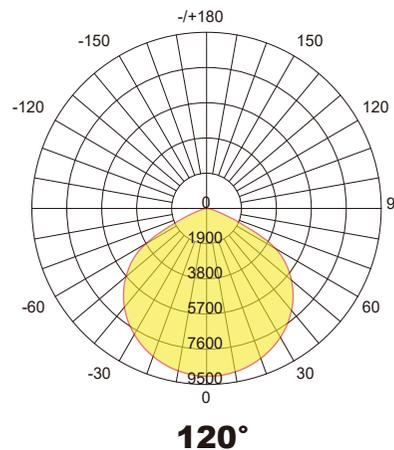
Applications

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

CE RoHS 50.000H IP69K 5 Year WARRANTY

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

120°

Single Installation

552/1152/1452

75.00

Linkable Installation

552/1152/1452

75.00
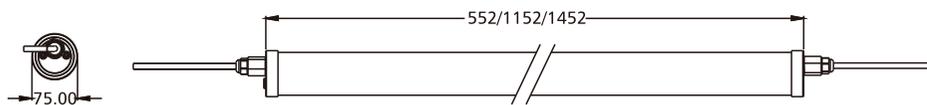
Surface Mount

Suspension Mount
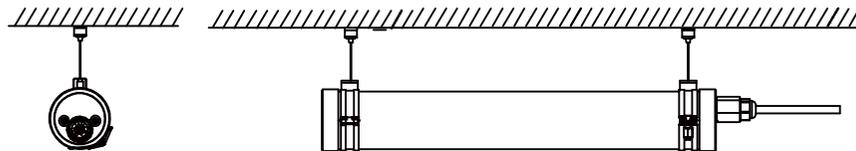
Specifications

Product Code	TBL92F-20W-T	TBL94F-40W-T	TBL95F-50W-T	TBL95F-60W-T
Power	20W	40W	50W	60W
Input Voltage	100-240/277VAC (50/60Hz)			
Input Current	0.09A@220VAC	0.19A@220VAC	0.23A@220VAC	0.28A@220VAC
PF	0.90@220VAC			
Function Optional	0-10V / DALI / Sensor / Emergency			
CCT	2700K / 3000K / 4000K / 5000K / 5700K / 6000K /6500K			
Luminous Flux	2600Lm	5200Lm	6500Lm	7800Lm
Efficiency	130Lm/W±5% (Ra>80)			
LED Brand	Lumileds / Hongli 2835			
Driver Brand	BOKE			
Beam Angle	120°			
Operation Temp	-20℃~+40℃			
Storage Temp	-20℃~+60℃			
Life Span	Ta 40℃ L70>100000 hours			
IP Class	IP67 & IP69K			
IK Class	PMMA IK08 / PC IK10			
Certificate	CE, RoHS, IK10, IP69K			
Lamp Body Color	Milky PC / PMMA housing & 304 / 316 stainless steel end caps			
Product Size (mm)	∅75*552	∅75*1152	∅75*1452	∅75*1452
Packing Size (mm)	730*260*260	1330*260*180	1630*260*180	1630*260*180
Quantity / Carton	9PCS	6PCS	6PCS	6PCS
Gross Weight (kg) ±0.3	9.6	13.4	14	14
Installation Mode	Surface mount / Suspension mount			

TUBU

Red & White LED Tubular Light

Features

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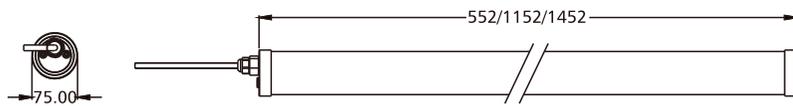- Surface mount or suspended
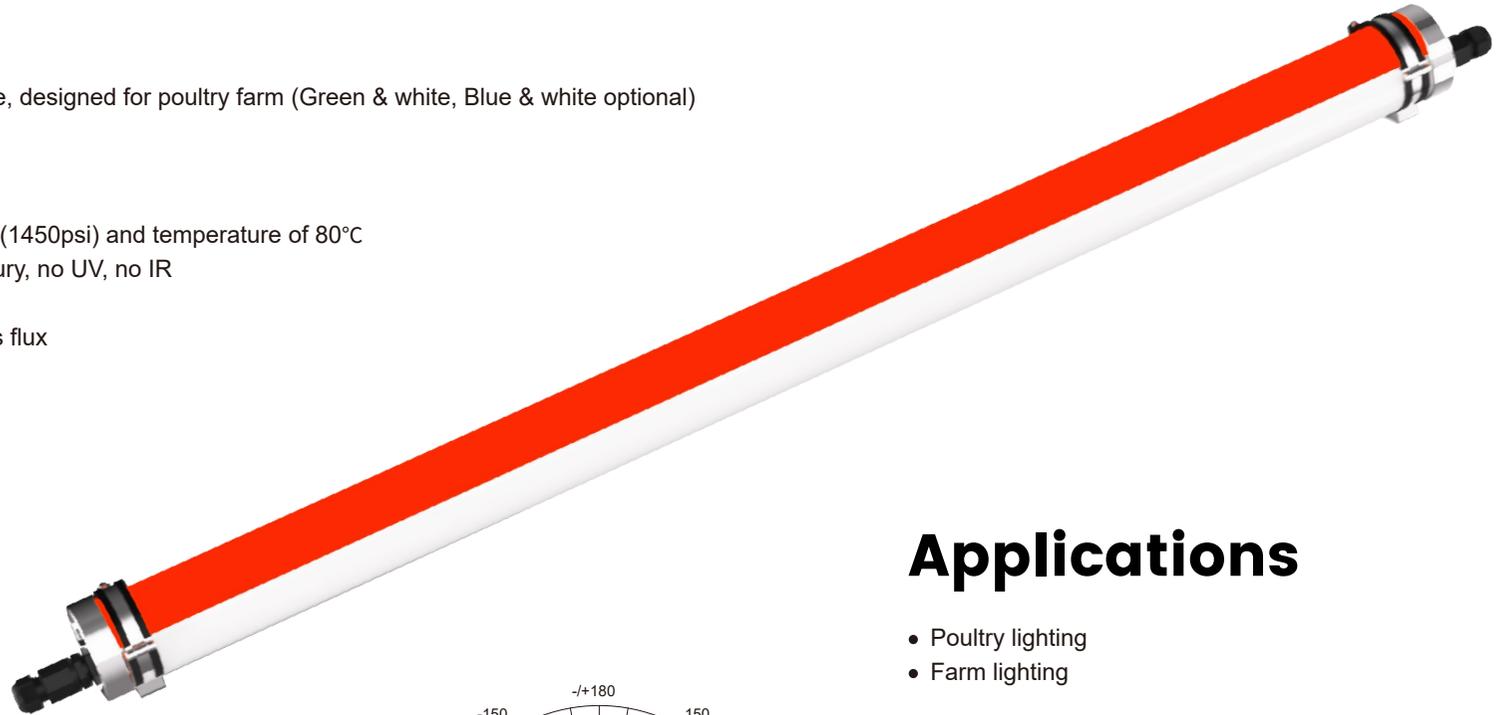
Applications

- Poultry lighting
- Farm lighting
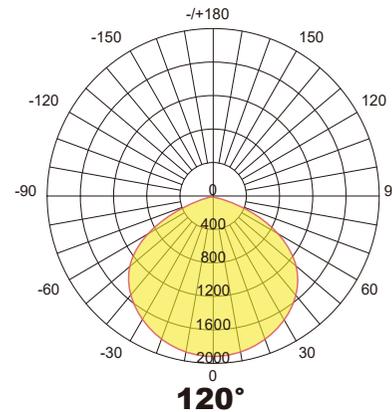
CE | RoHS | 50.000H | IP69K

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

-/+180
-150   150
-120   120
-90   90
400
800
-60   1200   60
1600
-30   2000   30
0
120°

Single Installation

552/1152/1452

75.00

Linkable Installation

552/1152/1452

75.00

Surface mount
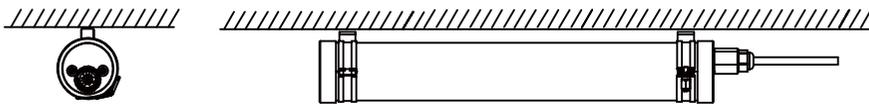
Suspension mount
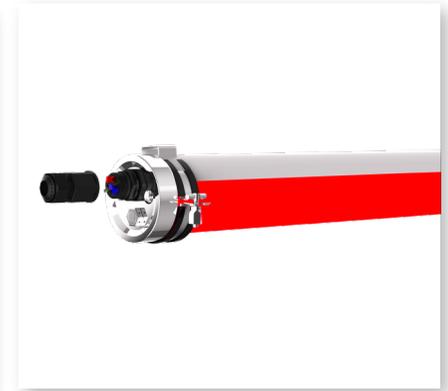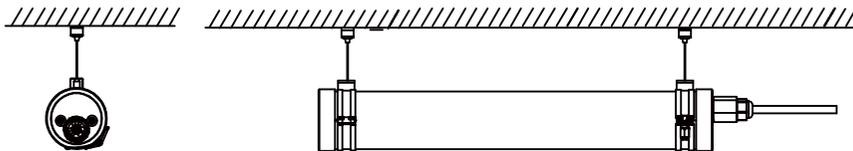
Specifications

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

TUBU — Wine Cellar LED Tubular Light

Features

- The specific amber LED module protects wine and champagne against riboflavin effects from photosensitivity
- Certified by the Champagne Committee under the requirements of amber luminaire qualification protocol for bottle storage
- Qualified by an independent laboratory under ISO 17025 for EN13032-4
- IP67 & IP69K
- PMMA IK08 / PC IK10
- Anti-ammonia
- Against water pressure of 100bar (1450psi) and temperature of 80℃
- 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
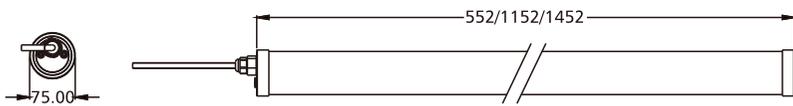- Certificate: CE, RoHS certified
- Surface mount or suspended
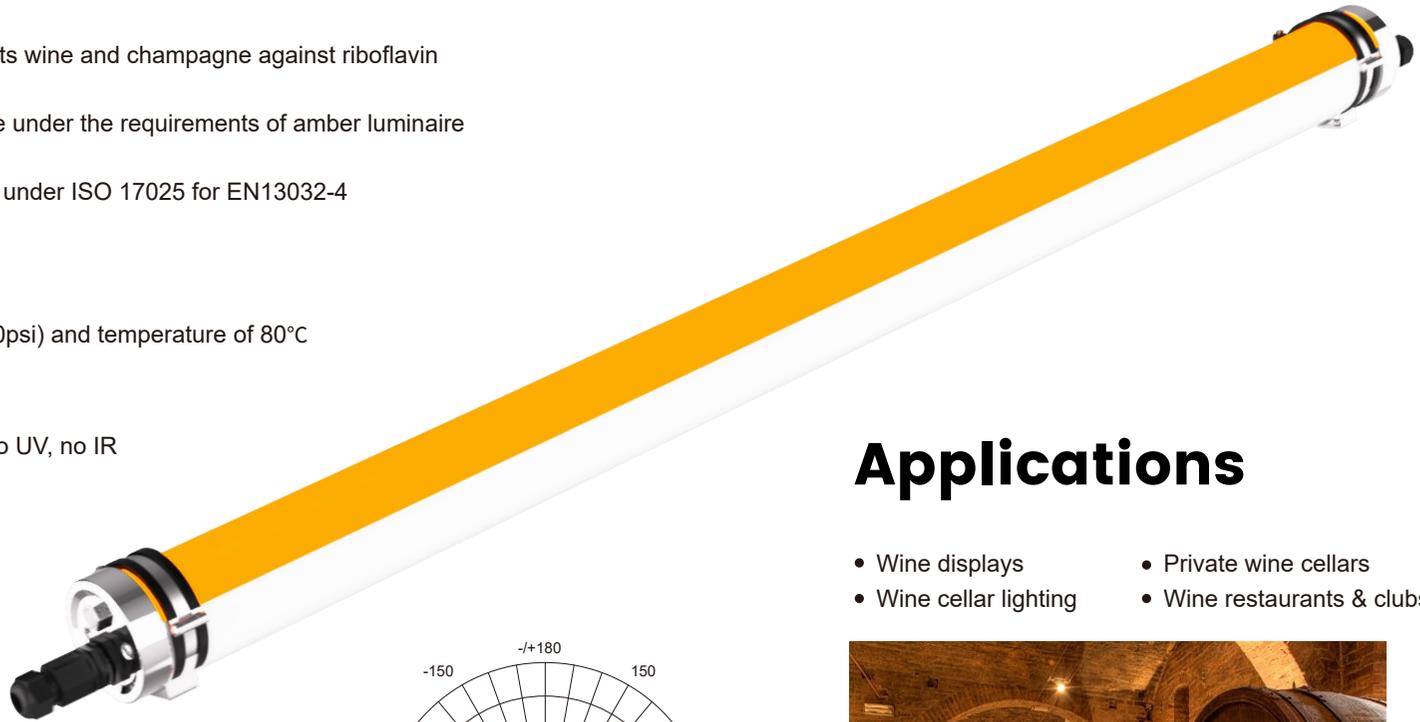
Applications

- Wine displays
- Wine cellar lighting
- Private wine cellars
- Wine restaurants & clubs
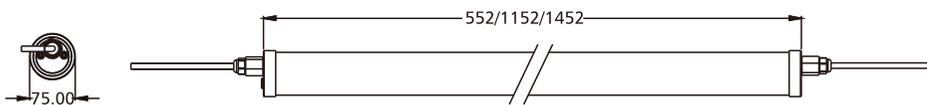
CE | CB | RoHS | 50.000H | IP69K

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

120°

Single Installation

552/1152/1452

75.00

Linkable Installation

552/1152/1452

75.00

Surface mount

Suspension mount

Specifications

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

TUBU

Easy Install LED Tubular Light L18

Features

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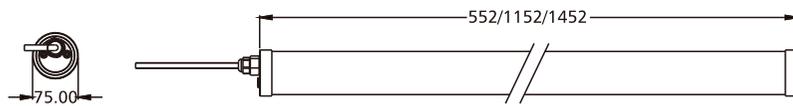- Certificate: CE, RoHS, ENEC, CB certified
- Surface mount or suspension mount
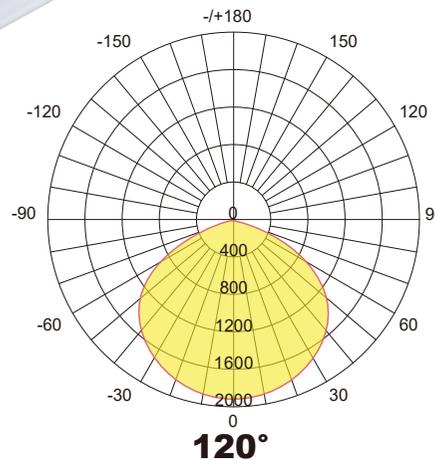
Applications

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

CE   RoHS

IP65   50.000H   Dimmable   5 Year WARRANTY   Emergency

AC100-240/277V   -20~+40   IK08   RG 0/1

120°

Single Installation

552/1152/1452

75.00

Linkable Installation

552/1152/1452

75.00
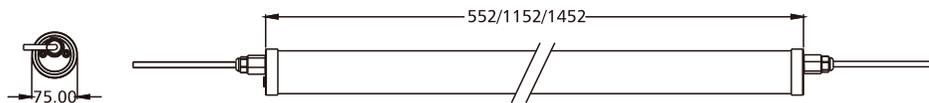
Surface Mount

Suspension Mount

Specifications

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

TUBU

360° LED Tubular Light

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

CE | RoHS | 5 Year WARRANTY

AC100-240/277V | -20~+40 | IK10 | RG 0/1
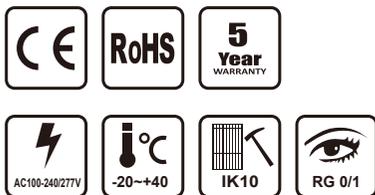
Applications

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

Single Installation

75mm

75mm

552/1152/1452
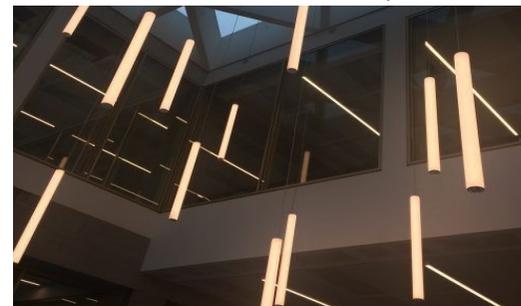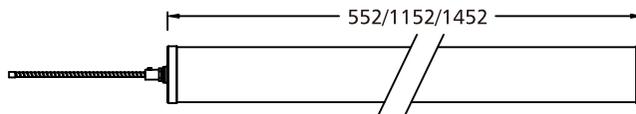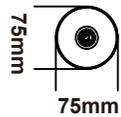
Vertical installation
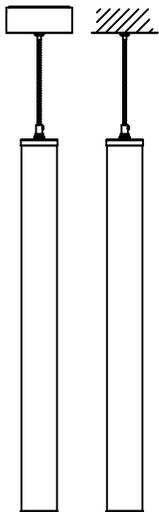
Surface Mount
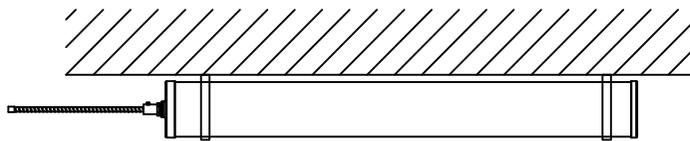
Specifications

Product Code	TBL92F-20W	TBL94F-30W	TBL95F-40W
Power	20W	30W	40W
Input Voltage	100-240/277VAC (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℃ ~+40℃		
Storage Temp	-20℃ ~+60℃		
Life Span	Ta 40℃ L70>100000 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		

TUBU

ECO LED Batten Light   L10 O

Features

- 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

CE CB RoHS IK10

AC100-240/277V -20~+40 °C IK10 RG 0/1

Dimmable Emergency 50.000H 5 Year WARRANTY

120°

Specifications

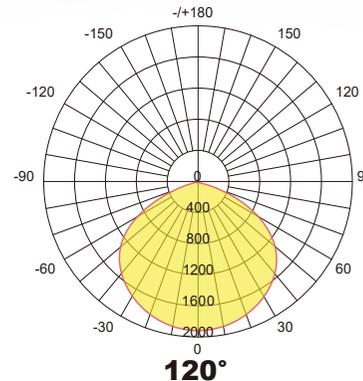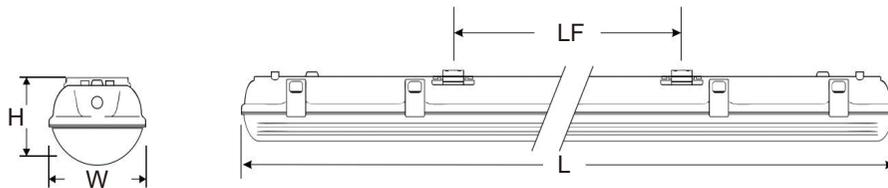| Product Code	TBL10O2F-20W-O	TBL10O4F-40W-O	TBL10O5F-60W-O
Power	20W(18W/15W/13W)	40W(36W/30W/25W)	60W(52W/44W/35W)
Input Voltage	100-240/277VAC (50/60Hz)		
Input Current	0.09A@220VAC	0.28A@220VAC	0.38A@220VAC
PF	0.90@220VAC		
Function Optional	PIR sensor, Microwave motion sensor, DALI, 1-10V, Triac,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

PRO LED Batten Light   L10 S

Features

- 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

CB

CE EAC RoHS (C-tick) 50.000H IP66 5 Year WARRANTY

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

-/+180
-150   150
-120   120
-90   90
-60   60
-30   30
0
400
800
1200
1600
2000
120°

A

B
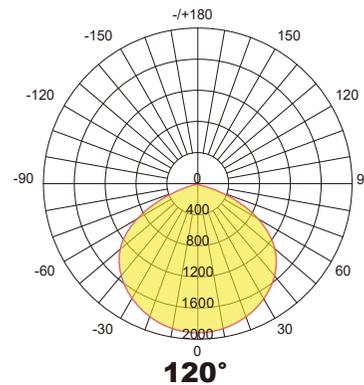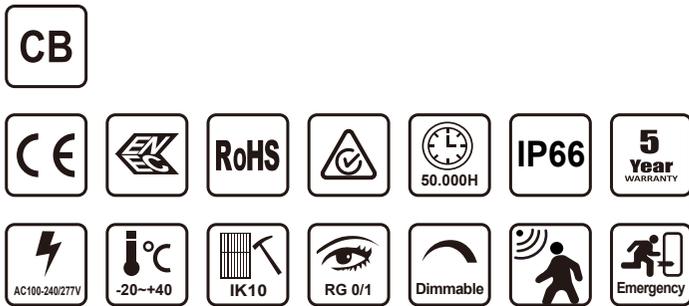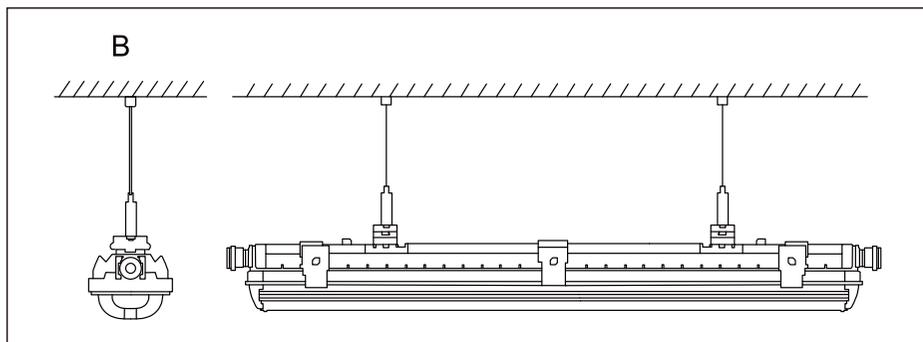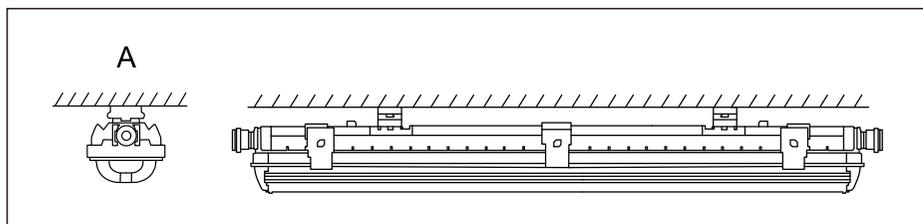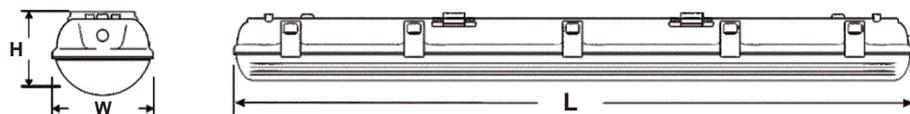
Specifications

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

Stainless Steel LED Batten Light   L10 H

Features

- IP65
- PC IK10 / glass IK07
- Stainless steel clips
- Boke isolated flicker free driver
- 130Lm/W system efficiency, CRI>80 (Honglitronic brand leds)
- tempered glass, metal bottom shell
- Self-test emergency with LiFePO4 battery optional
- Microwave sensor options (wireless control)
- Ambient temperatures: -20°C to + 40°C
- Options: 0-10V, Motion Sensor, DALI, Emergency
- 5 years warranty on complete fixture (LED's, Driver & Housing)
- Certificate: CE, RoHs Certified
- Surface Mount or Suspension Mount

Applications

- Marine
- Offshore platforms
- Seaports
- Seaports
- Offshore oil platforms
- Chemical production

- Treatment plants
- Chemical reaction chambers
- Storage areas
- Laboratories
- Food processing
- Pharmaceutical industry

CE EK RoHS ✓ 50.000H IP66 5 Year WARRANTY

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

UNIT:cd
C0/180,131.1
C90/270,109.8

AVERAGE BEAM ANGLE(50%):120.5 DEG
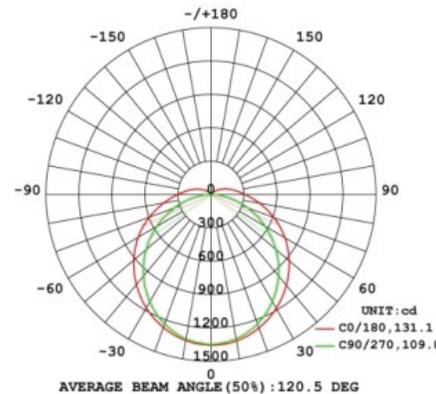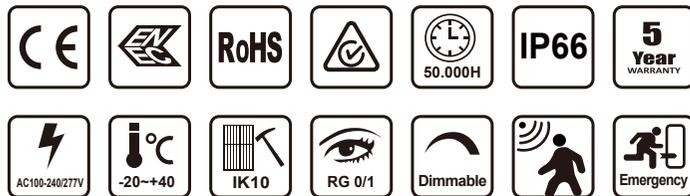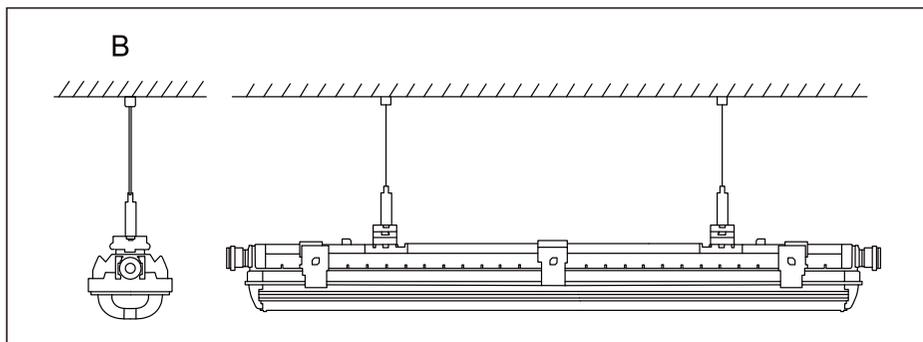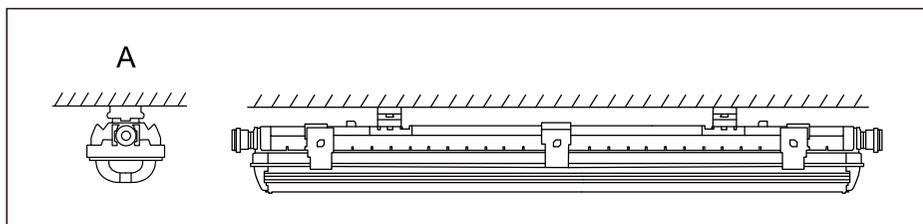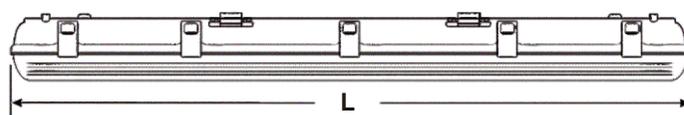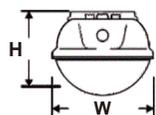
Specifications

Product Code	TBL10H12F-18W	TBL10H14F-36W	TBL10H15F-50W	TBL10H15F-60W
Power	18W	36W	50W	60W
Input Voltage	100-240/277VAC (50/60Hz)			
PF	0.90@220VAC			
Dimming Option	0-10V/Dali			
CCT	2700K / 3000K / 4000K / 5000K / 5700K / 6000K /6500K			
Luminous Flux	2340Lm	4680Lm	6500Lm	7800Lm
Efficiency	130Lm/W±5% (Ra>80)			
LED Brand	Lumileds / Hongli 2835			
Beam Angle	120°			
Operation Temp	-20℃~+40℃			
Storage Temp	-20℃~+60℃			
Life Span	Ta 40℃ L70>100000 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			

Easy Install LED Tri-proof Light   L11

Features

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

Applications

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

CE | RoHS | 5 Year WARRANTY | IK08 | 50.000H

AC100-240/277V | -20~+40 °C | RG 0/1 | Dimmable | (motion sensor) | Emergency

120°

Single Installation

61.5 · 57.19

650/1250/1550mm
590/1190/1490mm

Linkable Installation

61.5 · 57.19

620/1220/1520mm
590/1190/1490mm

Surface Mount

650/1250/1550mm
57.19 · 61.5

Suspension Mount

650/1250/1550mm
57.19 · 61.5

Hook Mount

650/1250/1550mm
57.19 · 61.5
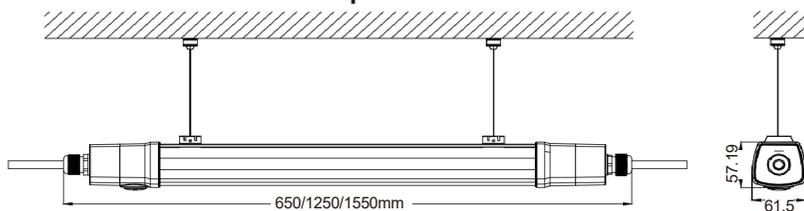
Specifications

Product Code	TBL11P2F-25W	TBL11P4F-35W	TBL11P5F-45W
Power	25W (25W/21W/18W/15W)	35W (35W/30W/25W/20W)	45W (45W/38W/32W/25W)
Input Voltage	100-240/277VAC (50/60Hz)		
Input Current	0.12A@220VAC	0.18A@220VAC	0.23A@220VAC
PF	0.90@220VAC		
Function Optional	0-10V / DALI / MW Sensor / PIR / Emergenay		
CCT	2700K / 3000K / 4000K / 5000K / 5700K / 6000K /6500K		
Luminous Flux	3500Lm	4900Lm	6300Lm
Efficiency	140Lm/W±5% (Ra>85)		
Luminous Flux	4000Lm	5600Lm	7300Lm
Efficiency	160Lm/W±5% (Ra>85)		
LED Brand	Lumileds / Hongli 2835		
Driver Brand	BOKE		
Beam Angle	120°		
Operation Temp	-20℃~+40℃		
Storage Temp	-20℃~+60℃		
Life Span	Ta 40℃ L70>100000 hours		
IP Class	IP65		
IK Class	PC IK08		
Certificate	CE, RoHS, IK08, ENEC, CB, RED		
Lamp Body Color	Milky PC		
Product Size (mm)	650*58*62	1250*58*62	1550*58*62
Individual Package Size (mm)	660*65*65	1260*65*65	1560*65*65
Packing Size (mm)	680*215*215	1280*215*215	1580*215*215
Quantity / Carton	9PCS	9PCS	9PCS
Gross Weight (kg) ±0.3	6.3	11.8	14.6
Installation Mode	Surface mount / Suspension mount / Hook Mount		

LED High Bay Light
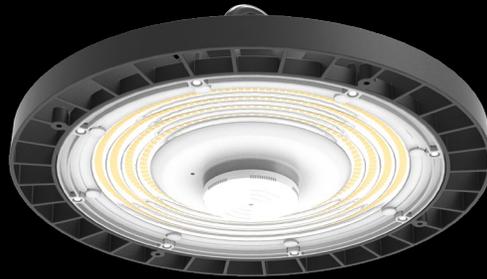
Power & CCT Selectable High Bay Light F12

IP69K Food Industry High Bay Light F16

Power & CCT & Beam Angle Selectable High Bay Light F21

Low Glare High Bay Light F21

Low Glare Rack High Bay Light

Linear Clean High Bay Light G2

UGR<19 Linear Clean High Bay Light G2 DXG

Industrial Linear Light L16

Power & CCT Selectable High Bay Light F12

Features

- Wattage: 200W (dimming to 150W / 100W)

- Color temperature adjustable

- Lighting efficiency: 150Lm/W (Ra80) / 170Lm/W (Ra80) / 190Lm/W (Ra70)

- Beam angle: 60° / 90° / 120°

- Protection grade: IP65 IK08

- Operation environment: -40°C ~ 50°C, life span 50,000 hours

- Power protection: short circuit protection / overvoltage protection / over temperature protection

- Dimming control: 0-10V / PWM

- Installation: suspension mount / wall mount

- Controller selecting: single lamp microwave sensors / group microwave

CE | 50.000H | IP65 | Dimmable | 5 Year WARRANTY

AC100-240/277V | -40~+50 | IK08 | RG 0/1 | Emergency

Applications

- Sports lighting
- Storage
- Warehouse

60°

90°

120°

Dim 250~300
AC 250~300
97mm
82mm
300mm

+Purple
- Pink
Dimming wire

AC

CE
L Brown
L Yellow/Green
N Blue

UL
L Black
⊕Green
N White

DIP switch

ON
1 2
200W

ON
1 2
150W

ON
1 2
100W

Reserved hole for emergency connection

The hole to fix bracket

bayonet

microwave
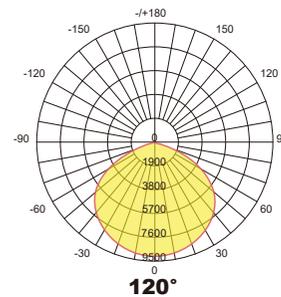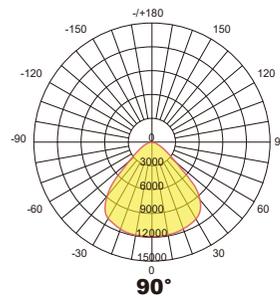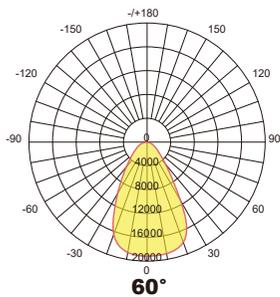
Specifications

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

IP69K Food Industry High Bay Light F16
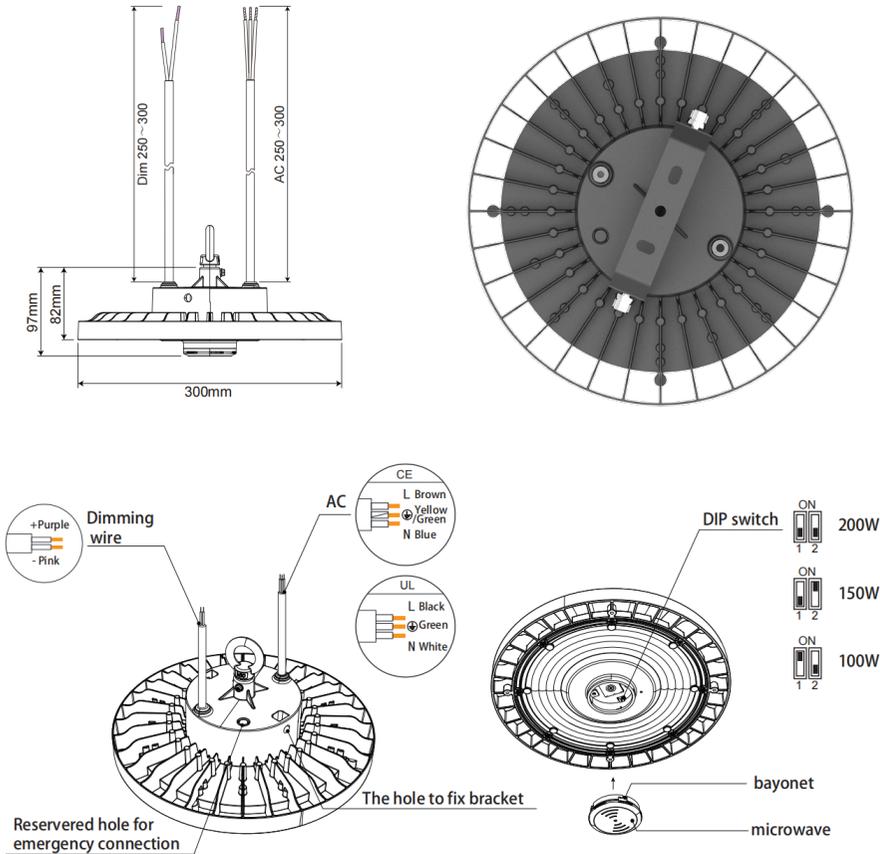
Features

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

CE | 50.000H | IP65 | IP69K | 5 Year WARRANTY

AC100-240/277V | -30~+40 | IK09 | RG 0/1 | Emergency
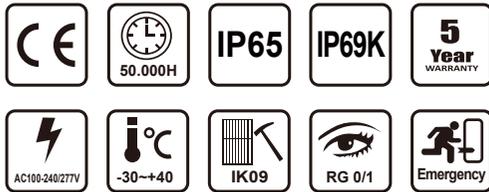
Applications

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

60°

90°

120°
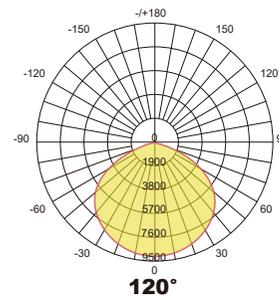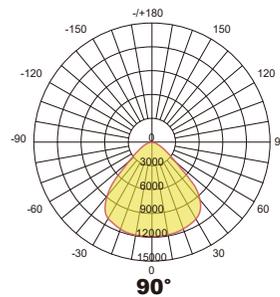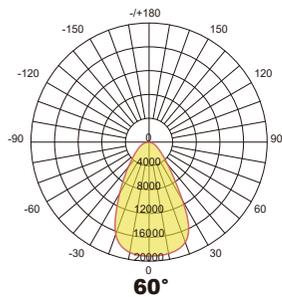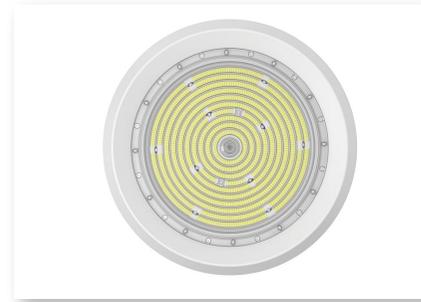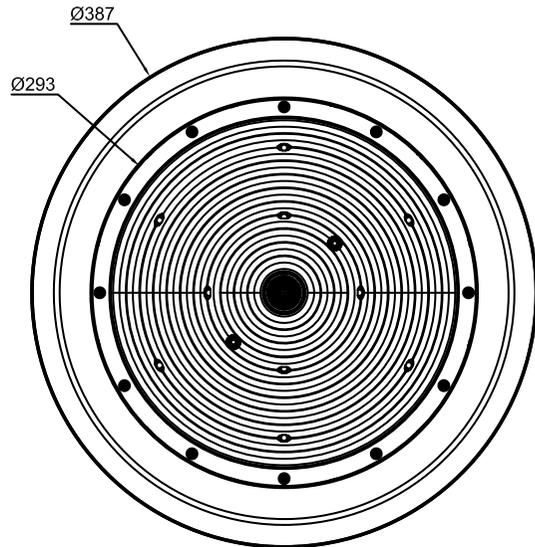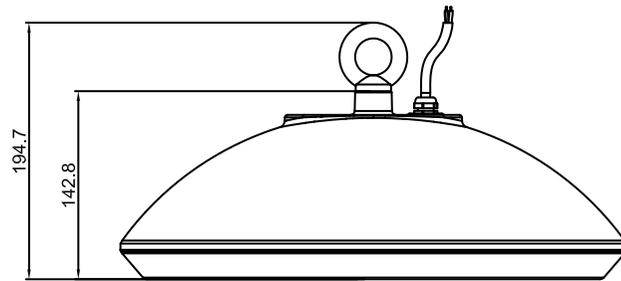
Specifications

Product Code	TBF16-150W	TBF16-200W
Power	150W	200W
Input Voltage	100-240/277VAC (50/60Hz)	
Input Current	0.9A / 220VAC	
PF	0.95@220VAC	
Dimming option	1-10V / DALI	
Luminous Flux	22500Lm(Ra>70) 21000Lm(Ra>80)	30000Lm(Ra>70) 28000Lm(Ra>80)
Efficiency	150Lm/W±10% (Ra>70/80 SDCM≤5)	
Luminous Flux	25500Lm(Ra>70) 24000Lm(Ra>80)	34000Lm(Ra>70) 32000Lm(Ra>80)
Efficiency	170Lm/W±10% (Ra>70/80 SDCM≤5)	
Luminous Flux	28500Lm(Ra>70) 27000Lm(Ra>80)	38000Lm(Ra>70) 36000Lm(Ra>80)
Efficiency	190Lm/W±10% (Ra>70/80SDCM≤5)	
Luminous Flux	31500Lm(Ra>70) 30000Lm(Ra>80)	42000Lm(Ra>70) 40000Lm(Ra>80)
CCT	3000K / 4000K / 5000K / 5700K / 6500K	
Efficiency	210Lm/W±10% (Ra>70/80SDCM≤5)	
Light Type	SMD 2835	
Driver Brand	sosen	
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)	⌀387*142.8	⌀387*142.8
Packing Size (mm)	430*430*180	430*430*180
Quantity / Carton	1PCS	1PCS
Gross Weight (kg) ±0.3	6kg	6kg
Installation Mode	Suspending / wall mounted (reference the instruction)	

194.7

142.8

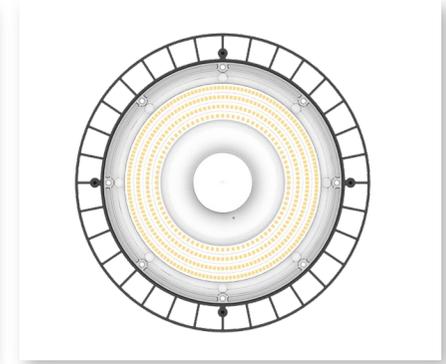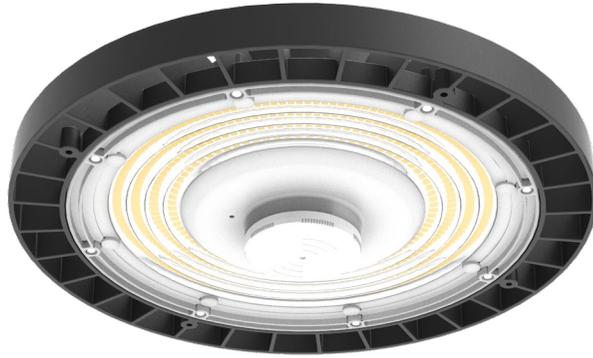Ø387

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TUBU

Power & CCT & Beam Angle Selectable High Bay Light F21

Features

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

Applications

- Sports lighting
- Storage
- Warehouse

CE | 50.000H

IP65 | Dimmable | 5 Year WARRANTY

AC100-240/277V | -25~+45 | IK08

RG 0/1 | | Emergency

60°

90°

325

156
108
47

CE
L Brown
Yellow
/Green
N Blue

UL
L Black
Green
N

AC

Adjustable wattage

200W 150W 100W

+Purple
- Pink

Dimming electric wire

Emergency battery interface

Adjustable color temperature

1-warm white
2-normal white
3-cold white
1 2 3

Adjustable beam angle lens

Induction controller

Specifications

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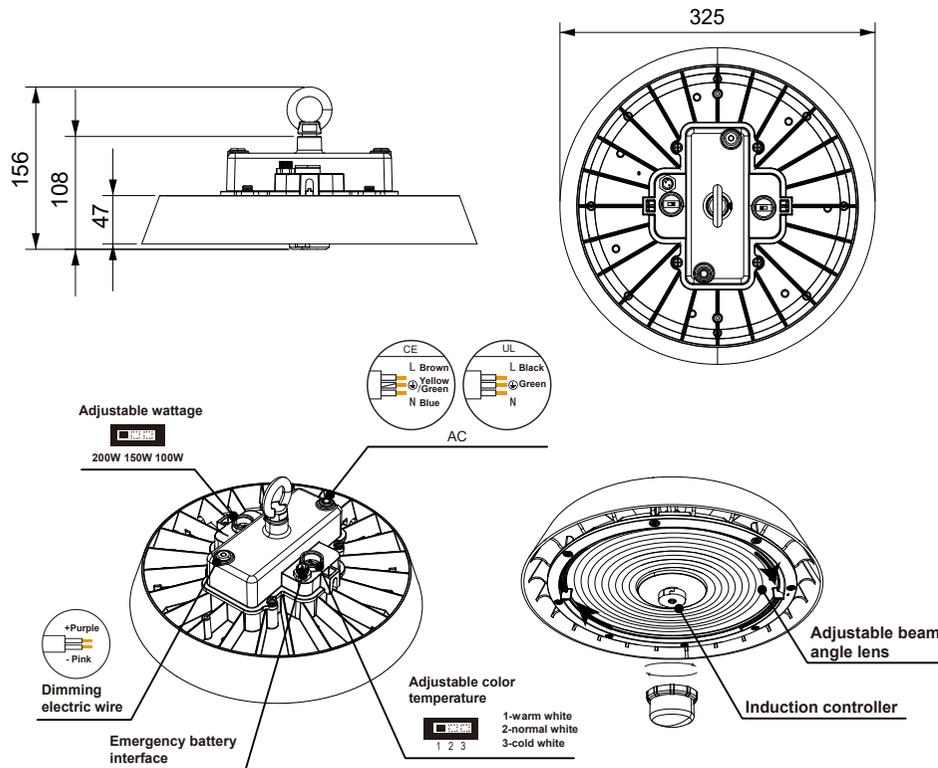
TUBU

Low Glare High Bay Light F21

Features

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

CE | 50.000H | IP65 | Dimmable | 5 Year WARRANTY

AC100-240/277V | -25~+45 | IK08 | RG 0/1 | Emergency

72°

Applications

- Sports lighting
- Storage
- Warehouse

Emergency driver M12-4P Cord

1 Pin----- LED+
3 Pin----- LED -

LED+ : 1 Pin (Brown)
LED- : 3 Pin (Blue)
2 Pin (NC)
4 Pin (NC)

Emergency function connector

Dustproof and waterproof cover

156
108
47
325

CE
L Brown
⏚ Yellow/Green
N Blue

UL
L Black
⏚ Green
N

AC

Adjustable wattage
150W 115W 75W

+Purple
- Pink

Dimming electric wire

Emergency battery interface

Adjustable color temperature
1 2 3
1-warm white
2-normal white
3-cold white

Induction controller

Specifications

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

TUBU

Low Glare Rack High Bay Light F22
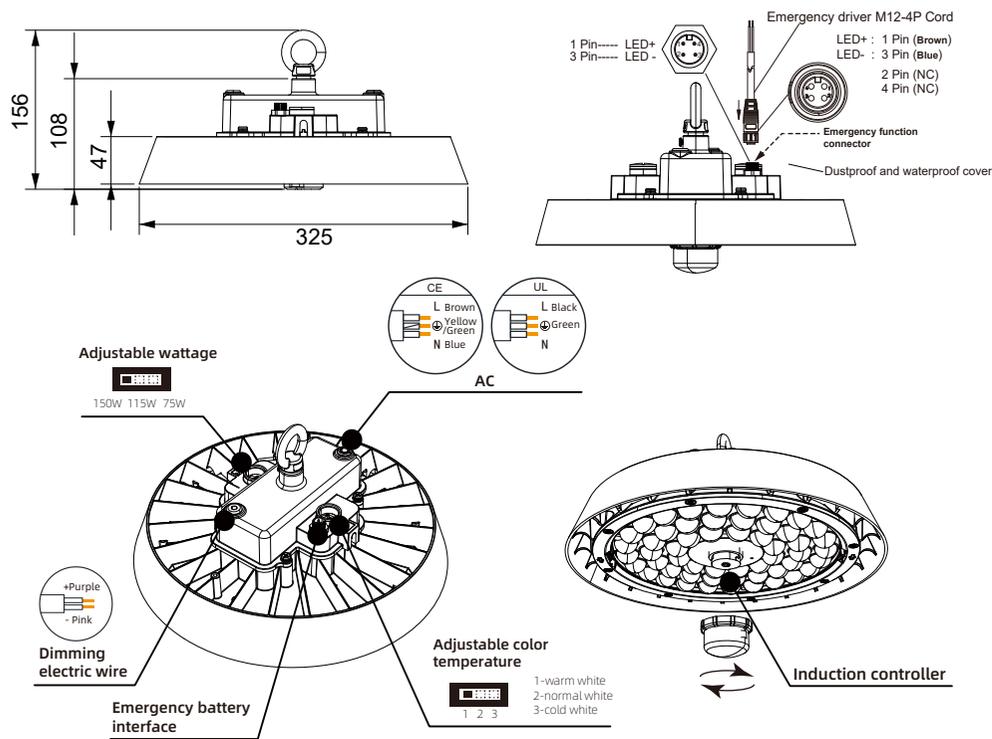
Features

- Power: 200W / 150W / 100W
- CCT: 4000/5000/5700K
- Lighting efficiency: 160LM/W (R80)
- Beam angle: 60 * 85 °/30 * 80 ° (symmetrical light distribution)
- UGR：60*85 °<25 / 30*80°<22
- IP grade: IP66 IK08
- Working environment: -40~50°C, lifespan 50000 hours;
- Power supply protection: Short circuit protection (SCP)/Over Voltage protection (OVP)/Over temperature protection (OTP)
- Dimming control: 0-10V/PWM, auxiliary power supply 250MA 12V
- Installation: hanging/wall mounted

Applications

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

CE | 50.000H | IP65 | Dimmable | 5 Year WARRANTY

AC100-240/277V | -40~+50 | IK08 | RG 0/1 | Emergency

60*85°
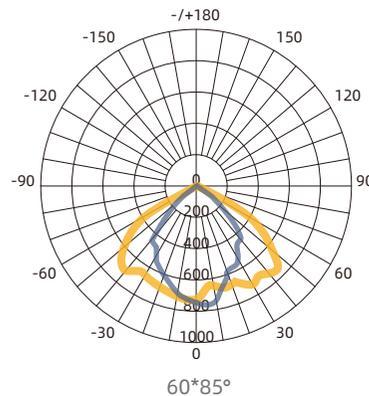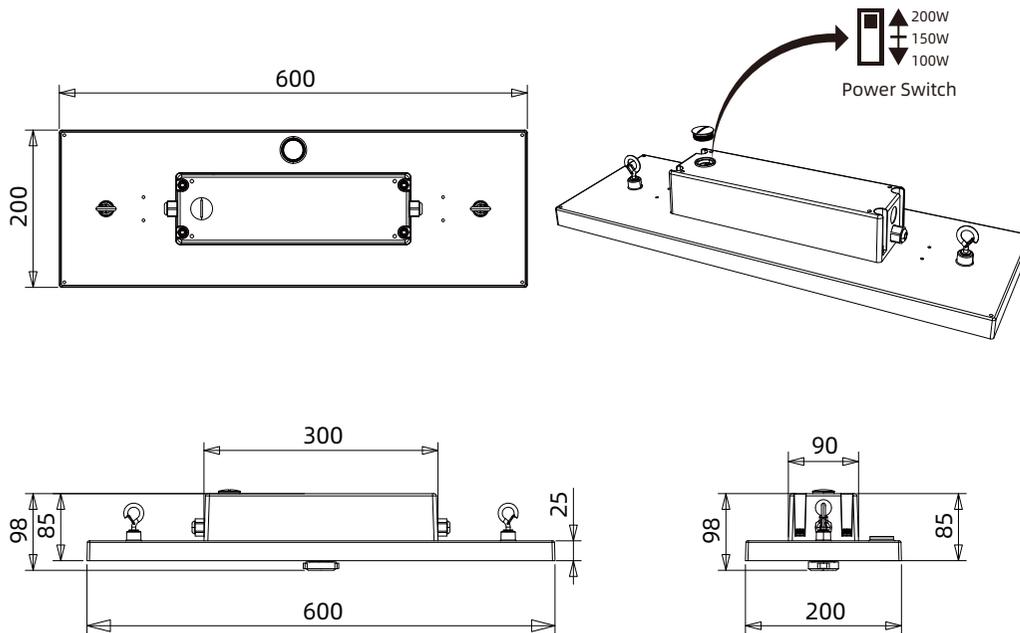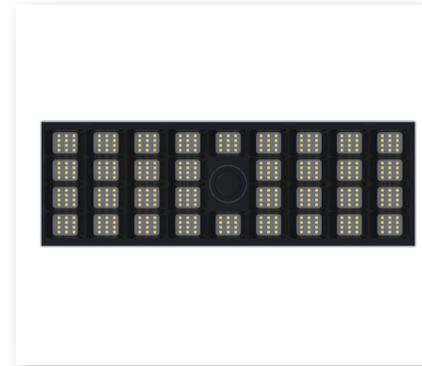
Specifications

Product Code	TBF22-100W	TBF22-150W	TBF22-200W
Power	100W	150W	200W
Input Voltage	100-240/277VAC (50/60Hz)		
Input Current	0.91A / 220VAC		
PF	>0.95@220VAC		
Dimming	0-10V / PWM		
CCT	3000K / 4000K / 5000K / 5700K		
Luminous Flux	15000Lm	24000Lm	32000Lm
Efficiency	160Lm/W (Ra>80)	160Lm/W (Ra>80)	160Lm/W (Ra>80)
Light Type	SMD 2835		
Working Temperature	-40~+50℃		
Storage Temperature and Humidity	-40～85℃，10～95% RH non-condensing		
Life Span	50000 hours		
Surge Lighting Stroke	4KV		
IP/IK Class	IP66 / IK08		
Certificate	CE, RoHS		
Materials Color	Housing: die-casting aluminium Optics lens: PC		
Product Size (mm)	∅600*200*98		
Packing Size (mm)	675*275*141mm		
Quantity / Carton	1PCS		
Gross Weight (kg) ±0.3	5		
Installation Mode	Suspending / wall mounted (reference the instruction)		

600

200

200W
150W
100W

Power Switch

300

90

98 85

25

600

98

85

200

TUBU

Linear Clean High Bay Light G2

Features

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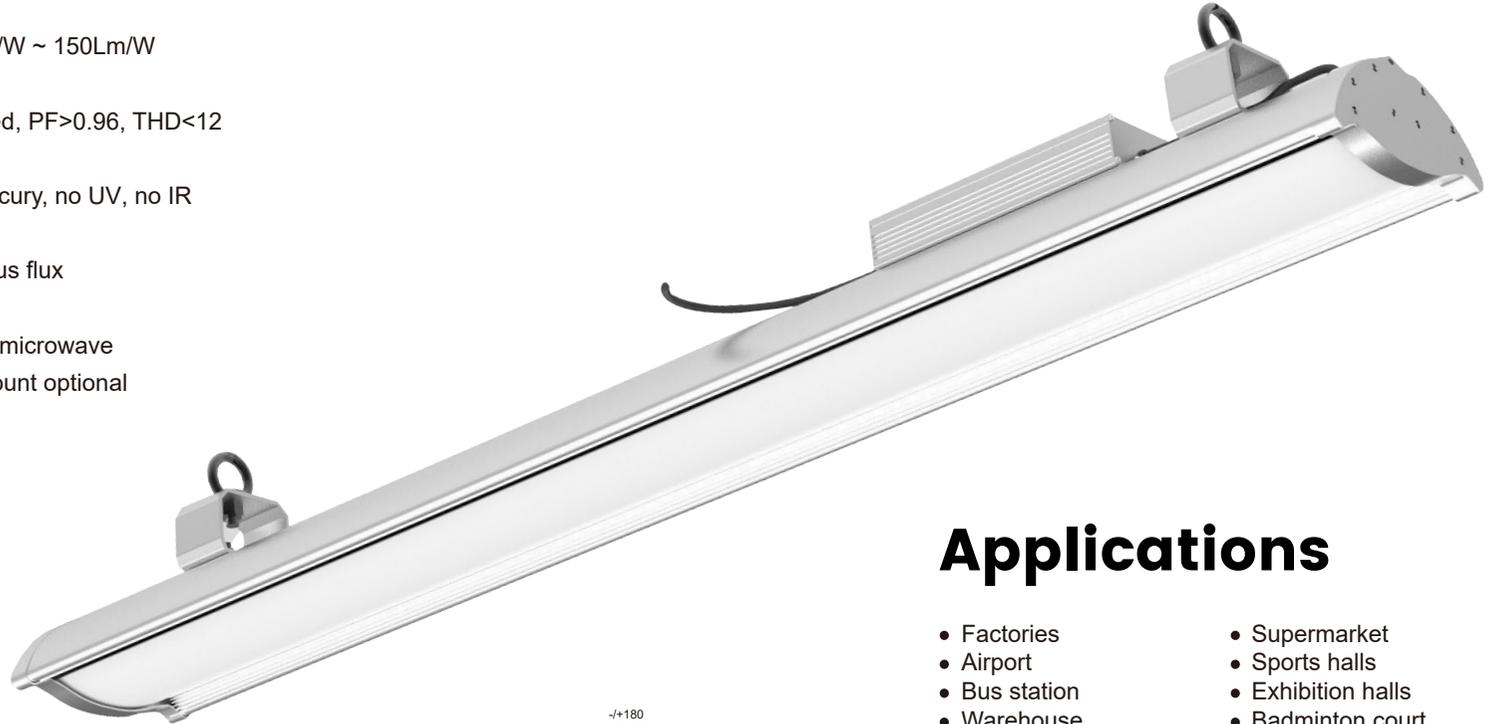
Applications

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

CE | RoHS | D | Dimmable | 5 Year WARRANTY | IP65

AC100-240/277V | -20~+45 ℃ | IK10 | RG 0/1 | Emergency | 50.000H

-/+180
-150 150
-120 120
-90 90
1900
3800
5700
7600
9500
-60 60
-30 30
0
120°

600mm/1200mm/1500mm
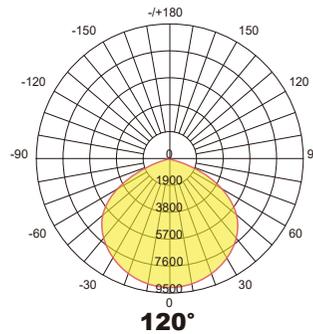
Specifications

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

TUBU

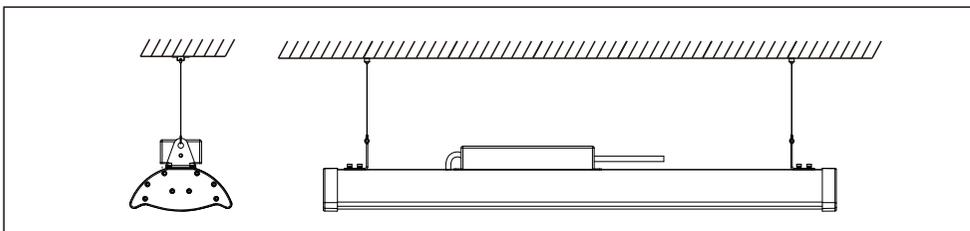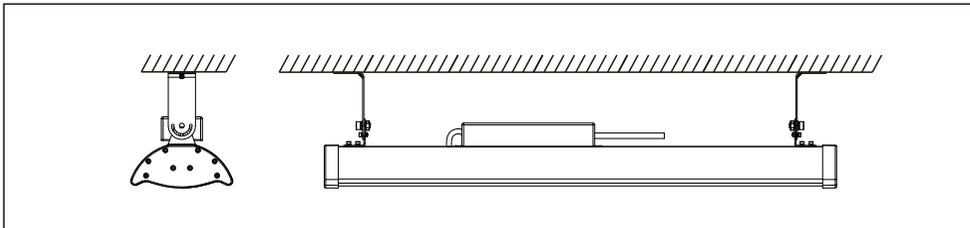# UGR<19 Linear Clean High Bay Light G2 DXG

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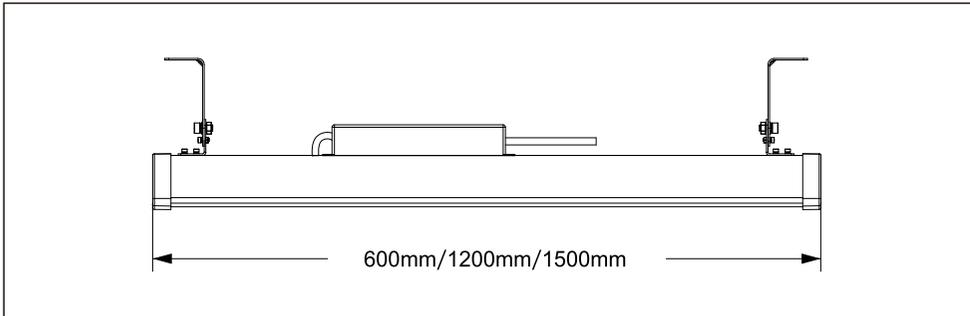
- Factories
- Airport
- Bus station
- Warehouse
- Workshops
- Supermark
- Sports halls
- Exhibition halls
- Badminton court

CE RoHS

Dimmable | 5 Year WARRANTY | IP65 | 50.000H

AC100-240/277V | -40~+45 | IK10 | RG 0/1 | Emergency

40°   60°   90°
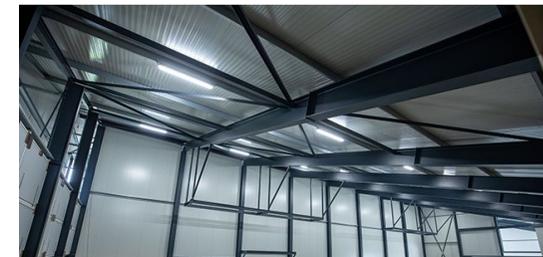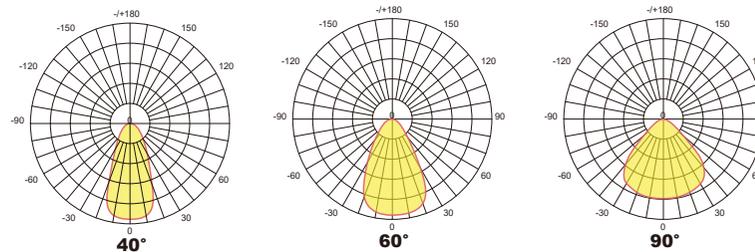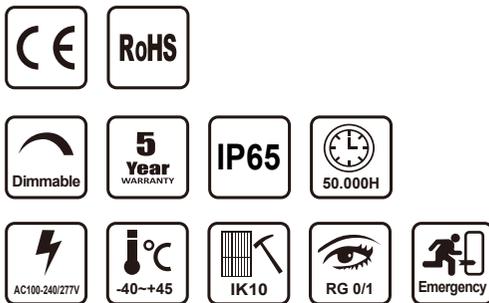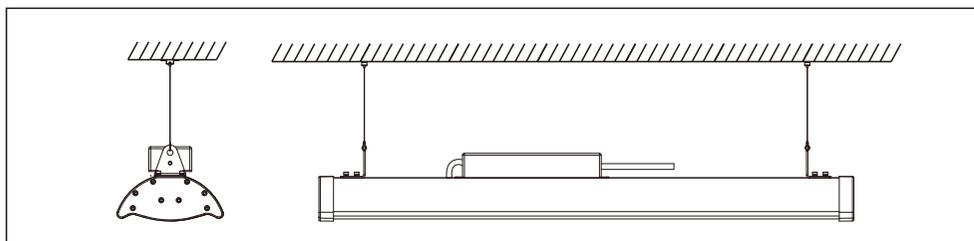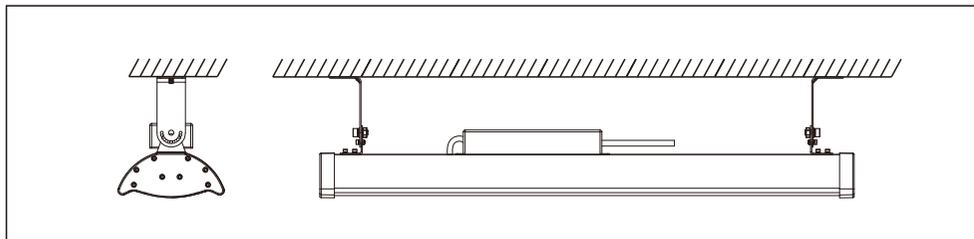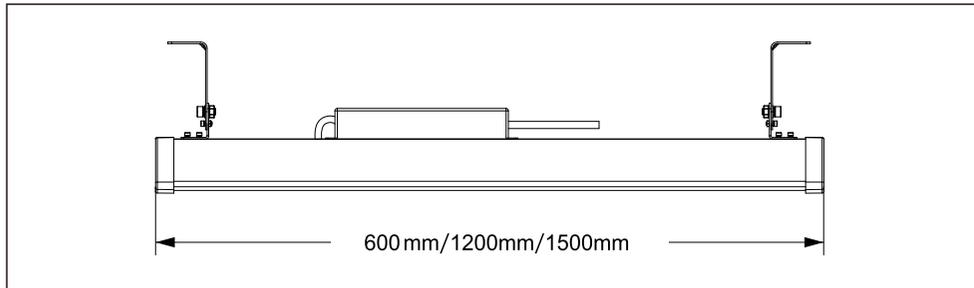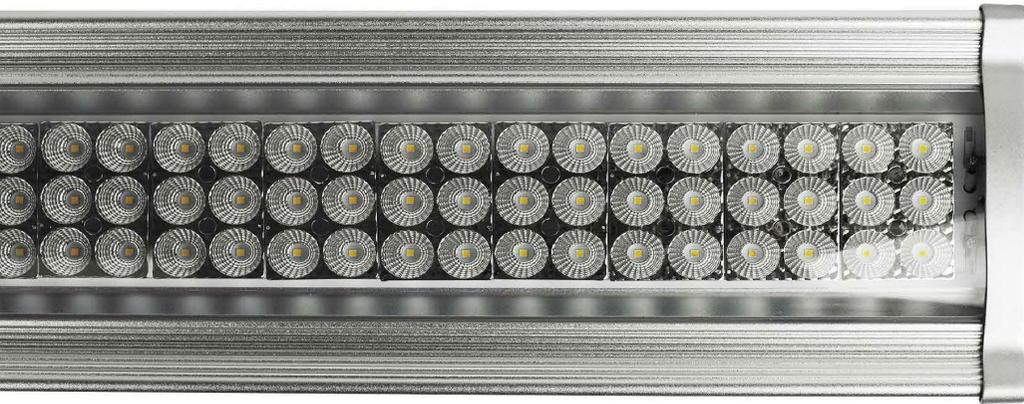
Specifications

Product Code	MG-HT150WF-DXG	MG-HT200WF-DXG
Power	150W	200W
Input Voltage	100-240/277VAC (50/60Hz)	
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>100000 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	1500*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	

600 mm/1200mm/1500mm

TUBU

Industrial Linear Light L16

Features

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

CE RoHS

100.000H Dimmable 5 Year WARRANTY Emergency

AC100-240/277V -20~+40 IK08 RG 0/1

30°

60°   **70°**   **90°**

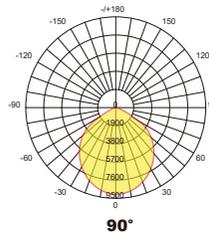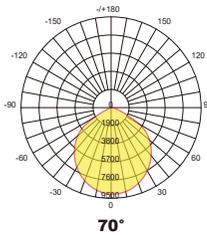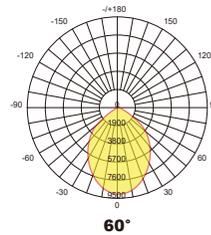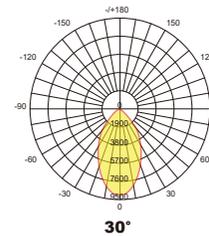## Applications

- Sports lighting
- Warehouse
- Storage
- Logistic

Plint 1508

CC 1692

1800

66

94
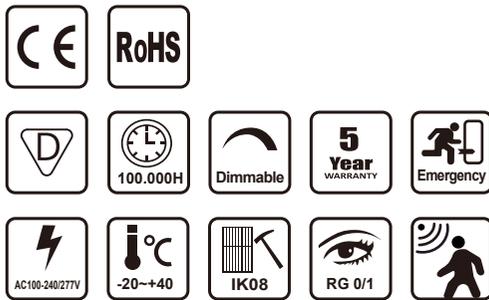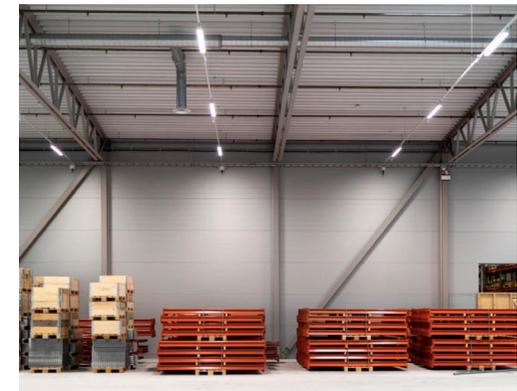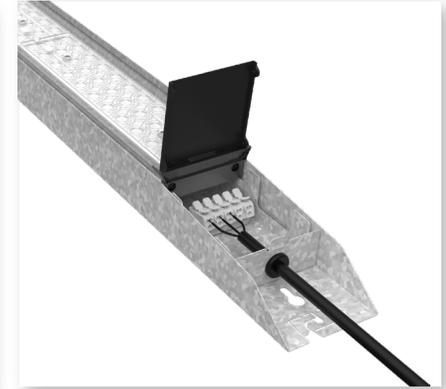
Specifications

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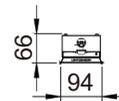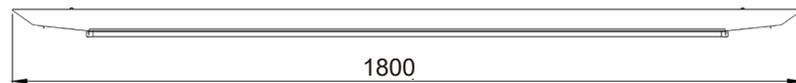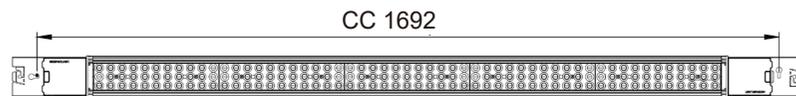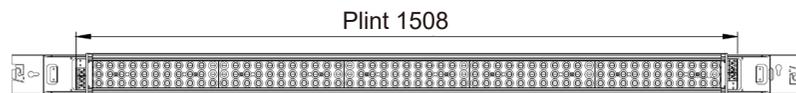
LED Flood Light

High Mast LED Flood Light HMG4

Power & CCT Selectable LED Floodlight TG4

TUBU

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

CE RoHS

50.000H Dimmable

AC100-240/277V -20~+40 IK08

IP66 RG 0/1 5 Year WARRANTY

7° 15° 30° Type-II

60° 90° 120° Type-III
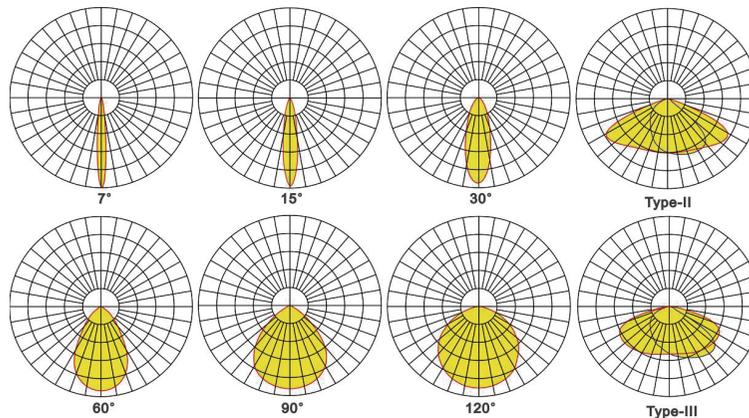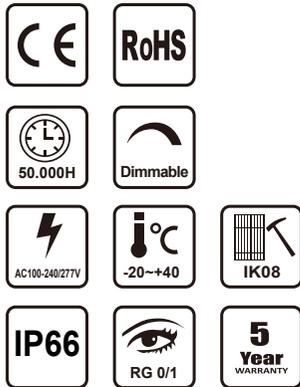
Applications

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

Specifications

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

TUBU

Power & CCT Selectable LED Floodlight TG4
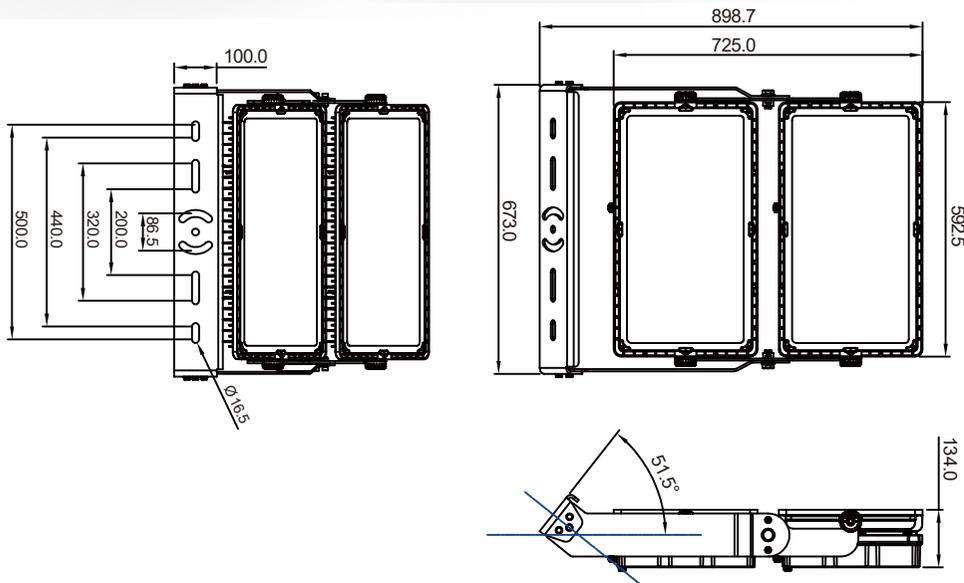
Features

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

IP66

CE RoHS

50.000H Dimmable

AC100-240/277V -20~+40 IK08

IP66 RG 0/1 5 Year WARRANTY

| 15° | 30° | 45° | 60° | 90° |
| 120° | T2M | T3M | 30x90° | 50x120° |
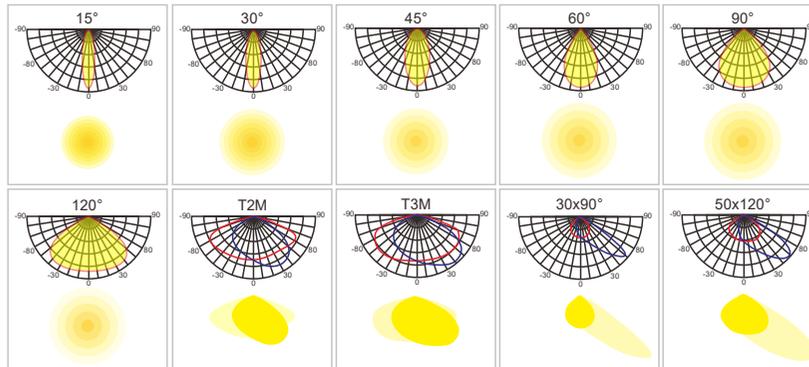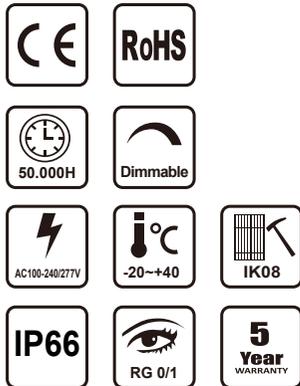
Applications

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

DIP Switch Version

2700K/3000K/4000K

60%/80%/100%

Sensor Version

N L
~IN

LOAD

BROWN   BLUE   RED

IP66

IP66

Specifications

Size description

207/258/309
172/223/274
312
249
45°
53
53

309
274
362/413
300/351
45°
53
53

411
376
437
372
45°
61

515
480
443
380
45°
62
64
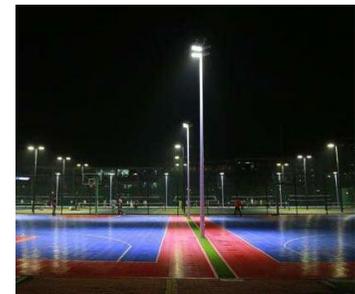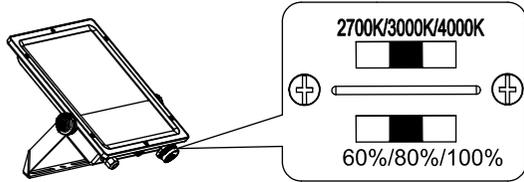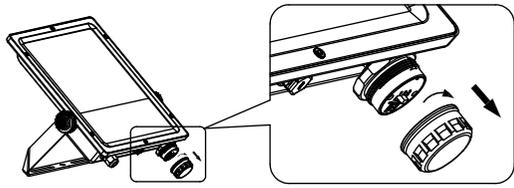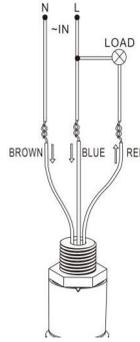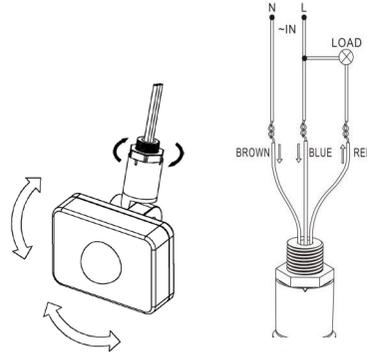
Product Code	TG4-50W	TG4-75W	TG4-100W	TG4-150W	TG4-200W	TG4-300W	TG4-400W
Power	50W	75W	100W	150W	200W	300W	400W
Input Voltage	100-240/277VAC (50/60Hz)						
PF	>0.9@220VAC						
Function Optional	0-10V / DALI dimming / PIR						
CCT	3000K / 4000K / 5000K / 6000K						
Luminous Flux	6500Lm	9750Lm	13000Lm	19500Lm	26000Lm	39000Lm	52000Lm
Efficiency	130Lm/W±5% (Ra>70 5000K)						
Luminous Flux	7500Lm	11250Lm	15000Lm	22500Lm	30000Lm	45000Lm	60000Lm
Efficiency	150Lm/W±5% (Ra>70 5000K)						
Luminous Flux	9000Lm	13500Lm	18000Lm	27000Lm	36000Lm	54000Lm	72000Lm
Efficiency	180Lm/W±5% (Ra>70 5000K)						
LED Brand	Lumileds / Hongli						
Driver Brand	Sosen						
Light Type	SMD 3030						
Operation Temp	-40℃~+45℃						
Storage Temp	-40℃~+60℃						
Life Span	Ta 45℃ L70>100000 hours						
IP Class	IP66						
IK Class	IK08						
Certificate	CE, RoHS						
Lamp Body Color	Black (RAL9005)						
Product Size (mm)	322*217*67	322*268*67	312*309*53	362*309*53	413*309*53	437*411*61	515*443*62
Packing Size (mm)	446*337*350	548*337*350	335*336*102	390*335*102	445*335*102	475*465*102	556*480*107
Quantity / Carton	10pcs	10pcs	1pc	1pc	1pc	1pc	1pc
Gross Weight (kg)	19.19kg	22.78kg	3.14kg	4.01kg	4.39kg	6.64kg	8.14kg
Installation Mode	Horizontal installation / Wall mounting / Ceiling installation						
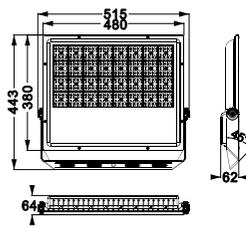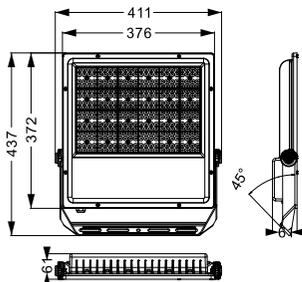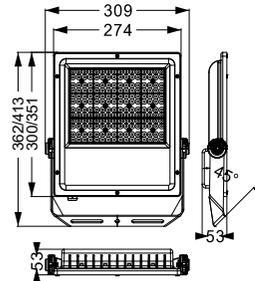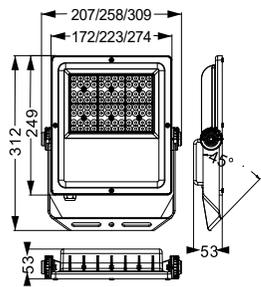
LED Marine Searchlight

IP66 Marine LED Searchlight T2

High-Intensity LED Marine Searchlight T3

Camera LED Searchlight

Dual Head LED Searchlight

TUBU

IP65 Marine LED Searchlight T2

Features

- Protection class: IP65
- Irradiation distance: T2L ≥300M (1LUX) ,T2H ≥1000M (1LUX)
- Beam angle: 8°/3°
- 360-degree rotation, but not continuous (continuous rotation can be customized)
- Advanced proportional-speed control
- Approved for temperatures down to -25°C and up to +55°C
- Materials: marine grade aluminum and stainless steel with salt-resistant powder coat finish
- Lower power consumption: LED's consume 75% or more less power than Halogen lamps
- Longer life: LED's last tens-of-thousands of hours compared to approximately 1000 to 2000 hours depending upon the Halogen lamp. This reduces lamp replacement costs, increases reliability
- 3-year warranty (3-year warranty for light, 1-year warranty for adjustable pedestal base)

CE RoHS

IP65 RoHS

-25~+55 AC220V

3 Year WARRANTY 50.000H

T2L

Spot Diameter	1.4	7	14	20	27	35	40
LUX	1000	40	10	4	3	1.5	1
Distance	0 10	50	100	150	200	250	300

T2H

Spot Diameter	0.5	3	5	8	10	15	26	50
LUX	6400	256	64	30	16	7	3	1
Distance	0 10	50	100	150	200	300	500	1000

Applications

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

TBSL-T2L/H-160E

TBSL-T2L/H-160E-C
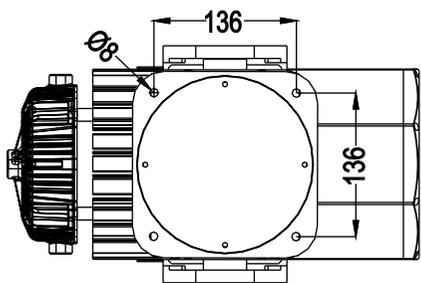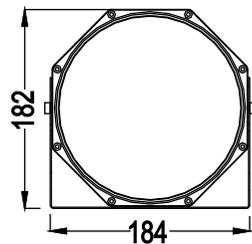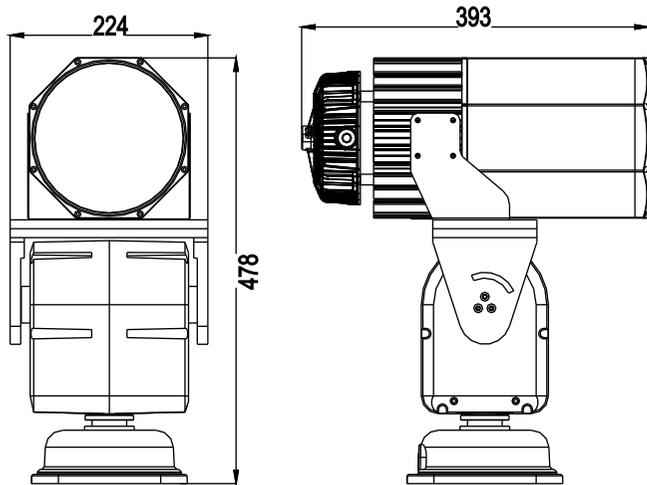
TBSL-T2L/H-200E-A /B

Specifications

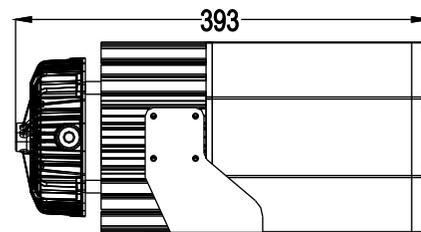| Model		TBSL-T2L/H-160E	TBSL-T2L/H-160E-C	TBSL-T2L/H-200E-A /B
Light Information	Light Source	LED	LED	LED
	Power Consumption	160W	160W	200W
	Color Temperature	6500K		
	Input Voltage	AC100 ~ 277V (50/60Hz) / AC220~240V(50/60Hz)		
	Working Temperature	-25 ℃～+55℃		
	IP Rating	IP65		
	Lifespan	>50,000 hours		
	Beam Angle	8° / 3°	8°/ 3°	8°/ 3°
	Beam Distance	≥300m (1LUX) / ≥800m(1LUX)	≥300m (1LUX) / ≥800m(1LUX)	≥300m (1LUX) / ≥800m(1LUX)
	Weight	6Kg	12Kg	17Kg
	Material	1060AL		
	Packing Size (mm)	450*250*250mm	600*500*400mm	600*500*400mm
	Quantity/carton	1PCS	1PCS	1PCS
	Product Configuration	Bare light	With manual bracket	With adjustable pedestal base
Cloud Platform (Optional)	Adjustable Speed	/	/	Horizontal: 9°/S, Vertical: 6°/S
	Adjustable Angle	/	/	Horizontal: 0~360°(Non-continuous rotation), Vertical: +30°～-30°
	Repeated Positioning Accuracy	/	/	±1°

TUBU

High-Intensity LED Marine Searchlight T3

Features

- Protection class: IP66
- Power: 240W / 300W available
- Irradiation distance: T3L ≥1000M (1LUX) ,T3H ≥2000M (1LUX)
- Beam angle: 3.5° / 2.5°
- Slip-rings provide continuous 360° horizontal rotation with no stop points
- Auto-return to home position
- Auto-scan with user programmability
- Advanced proportional-speed control
- Approved for temperatures down to -40°C and up to +55°C
- Materials: marine grade aluminum and stainless steel with salt-resistant powder coat finish
- Lower power consumption: LED's consume 75% or more less power than Halogen lamps
- Longer life: LED's last tens-of-thousands of hours compared to approximately 1000 to 2000 hours depending upon the Halogen lamp. This reduces lamp replacement costs, increases reliability
- 3-year warranty (3-year warranty for light, 1-year warranty for adjustable pedestal base)

CE
IP66 · RoHS
°C -25~+55 · AC220V
3 Year WARRANTY · 30.000H

T3L

Spot Diameter	0.5	6	12	18	25	30	60
LUX	10000	100	25	11	6	4	1
Distance	0	10	100	200	300	400	500	1000

T3H

Spot Diameter	0.4	4	8	13	18	20	40	80
LUX	50000	500	125	56	31	20	5	1
Distance	0	10	100	200	300	400	500	1000	2000

Applications

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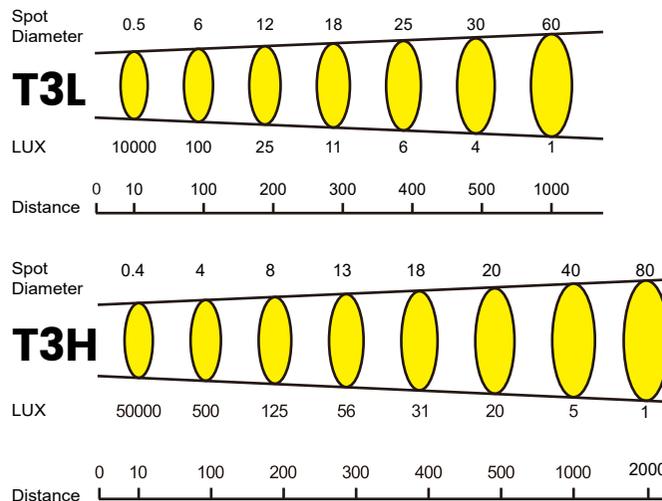- Maritime search and rescue

TBSL-T3L/H-240E

TBSL-T3L/H-240E-C

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

Specifications

T3H540
T3H472

275.00

180.00

585

Model		TBSL-T3L/H-240E	TBSL-T3L/H-240E-C	TBSL-T3L/H-300E-A/B
Light Information	Light Source	LED	LED	LED
	Power Consumption	240W	240W	300W
	Color Temperature	6500K		
	Input Voltage	AC100 ~ 277V (50/60Hz) / AC220~240V(50/60Hz)		
	Working Temperature	-40℃～+55℃		
	IP Rating	IP66		
	Lifespan	>50,000 hours		
	Beam Angle	3.5° / 2.5°	3.5° / 2.5°	3.5° / 2.5°
	Beam Distance	≥1000m (1LUX) / ≥2000m (1LUX)	≥1000m (1LUX) / ≥2000m (1LUX)	≥1000m (1LUX) / ≥2000m (1LUX)
	Housing Material	1070 Pure aluminum cold forging, with salt-resistant, scratch-resistant white powder coat finish		
	Packing Size (mm)	600*400*400mm	700*500*500mm	600*400*400mm + 380*380*450mm
	Weight	15Kg	23Kg	40Kg
	Product Configuration	Bare ligh	With manual bracket	With adjustable pedestal base
Cloud Platform (Optional)	Adjustable Speed	/	/	Horizontal: 1°～25°/S, vertical 1°～15°/S
	Adjustable Angle	/	/	Horizontal: 0～180°or 0～360°(continuous rotation) vertical +30°～-30°, or customizable
	Preset Position	/	/	200pcs
	Repeated Positioning Accuracy	/	/	±0.2°
	Communication Protocol	/	/	Pelco-D，Pelco-P for option
	Communication Baud Bate	/	/	2400 / 4800 / 9600 / 9200 bps for option
	Communication Interface	/	/	RS485
	Power	/	/	60W

TUBU

Camera LED Searchlight

Features

- Protection class: IP66
- Power: 240W available
- Irradiation distance: T3L ≥1000M (1LUX) ,T3H ≥2000M (1LUX)
- Beam angle: 3.5-4.5° / 1.8-2.5°
- Slip-rings provide continuous 360° horizontal rotation with no stop points
- Auto-return to home position
- Auto-scan with user programmability
- Advanced proportional-speed control
- Approved for temperatures down to -40°C and up to +55°C
- Materials: marine grade aluminum and stainless steel with salt-resistant powder coat finish
- Lower power consumption: LED's consume 75% or more less power than Halogen lamps
- Longer life: LED's last tens-of-thousands of hours compared to approximately 1000 to 2000 hours depending upon the Halogen lamp. This reduces lamp replacement costs, increases reliability
- 3-year warranty (3-year warranty for light, 1-year warranty for adjustable pedestal base)

CE

IP66   RoHS

°C -35~+55   AC220V

3 Year WARRANTY   30.000H

T3L

Spot Diameter	0.5	6	12	18	25	30	60
LUX	10000	100	25	11	6	4	1
Distance	0 10	100	200	300	400	500	1000

T3H

Spot Diameter	0.4	4	8	13	18	20	40	80
LUX	50000	500	125	56	31	20	5	1
Distance	0 10	100	200	300	400	500	1000	2000

Applications

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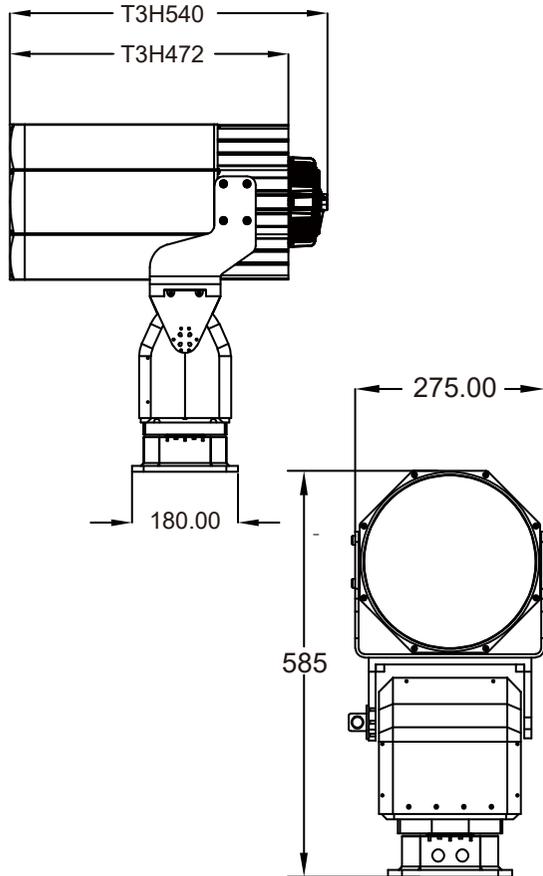- Large surface warship
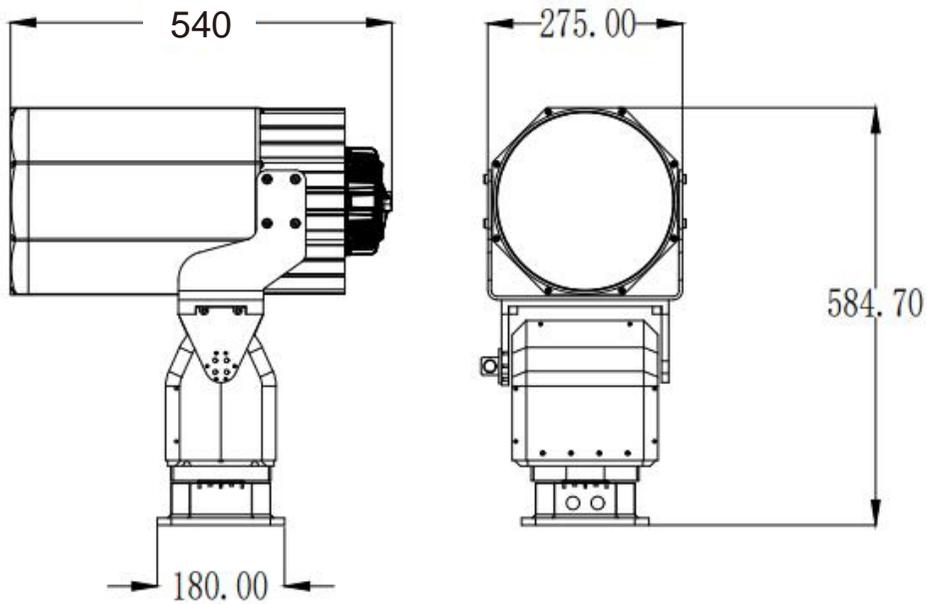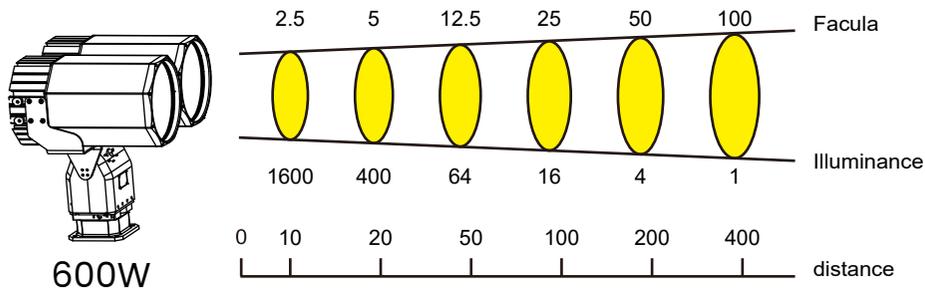- Maritime search and rescue

Specifications

Model	TBSL-T3L-300E-BSX	TBSL-T3H-300E-BSX
Light Information		
Light Source	LED	LED
Power Consumption	300W	300W
Color Temperature	4500K	4500K
Input Voltage	AC220V (50/60Hz)	
Working Temperature	-40℃～+55℃	
IP Rating	IP66	
Lifespan	>50,000 hours	
Beam Angle	3.5 / 4.5°	1.8 / 2.5°
Beam Distance	≥1000m(1LUX), ≥2000m(0.25LUX)	≥2000m(1LUX), ≥4000m(0.25LUX)
Housing Material	1070 Pure aluminum cold forging, with salt-resistant, scratch-resistant white powder coat finish	
Packing Size (mm)	600*500*800mm(wooden box package)	
Weight	40Kg	
Cloud Platform (Optional)		
Adjustable Speed	Horizontal: 1°～20°/S, vertical 1°～5°/S	
Adjustable Angle	Horizontal: 0～360°, vertical +35°～-35°, or customizable	
Preset Position	200pcs	
Repeated Positioning Accuracy	±0.1°	
Communication Protocol	Protocols:ONVIF,GB/T28181compliance	
Communication Baud Bate	2400/4800/9600/19200bps(optional)	
Communication Interface	RS485	
Power	60W	

540
275.00
584.70
180.00

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Dual Head LED Searchlight

Features

- Protection class: IP66
- Power: 600W
- Irradiation distance: ≥400M (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 -40°C and up to +55°C
- Materials: marine grade aluminum and stainless steel with salt-resistant powder coat finish
- Lower power consumption: LED's consume 75% or more less power than Halogen lamps
- Longer life: LED's last tens-of-thousands of hours compared to approximately 1000 to 2000 hours depending upon the Halogen lamp. This reduces lamp replacement costs, increases reliability
- 3-year warranty (3-year warranty for light, 1-year warranty for adjustable pedestal base)

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

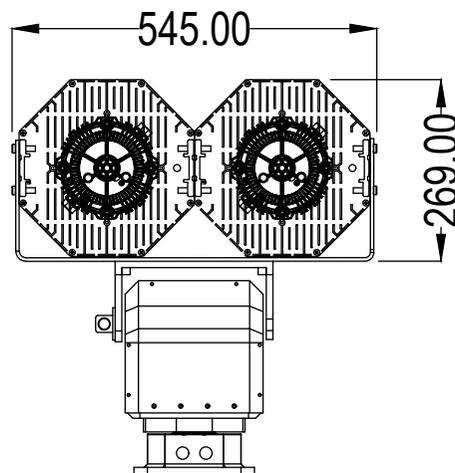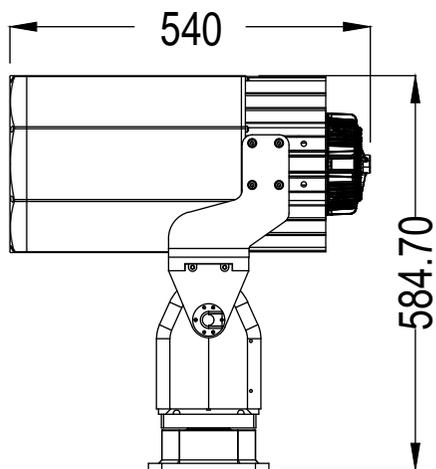| Facula	2.5	5	12.5	25	50	100
Illuminance	1600	400	64	16	4	1
distance	0 10	20	50	100	200	400

600W

Applications

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

Cloud Platform

540

584.70

545.00

269.00

Specifications

Model		TBSL-T3X-600W		
Light Information	Light Source	LED		
	Power Consumption	600W		
	Color Temperature	6000K		
	Input Voltage	AC100~277V 50/60HZ		
	Working Temperature	-40℃～+55℃		
	IP Rating	IP66		
	Lifespan	>50,000 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:1°~ 9°/S; vertical:1 ~6°/S;		
	Adjustable Angle	Horizontal: 0~180°or 0~360°; vertical +30°~-30°; or custeomizable		
	Preset Position	200 pcs		
	Repeated Positioning Accuracy	±0.2°		
	Communication Protocol	Pelco-D, Pelco-P for option		
	Communication Baud Bate	2400/4800/9600/19200 bps for option		
	Communication Interface	RS485		

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