

SKYYING

**WE MEET ALL
SUSTAINABILITY
STANDARDS**



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Your Needs



INTRODUCTION

WE MEET ALL SUSTAINABILITY STANDARDS

We have illuminated our homes, streets and cities that resulted in displacing darkness beyond shadows. The more we use light to illuminate our world, the more we know about its features and learn more about the universe. However the more we reflect profoundly, the more we realize that what we have discovered is little and the great secrets of the universe are still hidden in darkness.

It is so difficult to imagine how marvelous the discovery was. From our small planet that revolves around a regular star reached the whole universe. With light we could see more than we can.. all what we know is because light revealed it.





BFC8116 LED EXPLOSION PROOF FLOODLIGHT

PRODUCT SPECIFICATION

BFC8116LED Explosion-Proof Floodlight and BTC8116LED Explosion-Proof Projection Lamp

These explosion-proof fixtures feature an nA-type explosion-proof design, making them suitable for all Zone 2 hazardous areas.

The BFC8116-LED utilizes high-efficiency LED light sources from renowned global manufacturers. Its ultra-thin design and efficient heat management system ensure extended lamp life. The U-shaped support allows for versatile installation options, including ceiling, wall, and roof mounting.



SCOPE OF APPLICATION

Widely used in petroleum, chemical and other industries all kinds of inflammable and explosive fields, as a large area of floodlight, local lighting and high pole lighting lighting.

This product has passed the national authority of explosion-proof certification, in full accordance with the national norms of explosion-proof production, can be in flammable and explosive occasions safe operation.



STRUCTURAL CHARACTERISTICS

- ✓ LED explosion-proof lamp 200W shell nA-type explosion-proof structure, can be used in all kinds of explosion-proof zone 2 safety. The shell is made of precision structure design and high strength alloy material, which has high ability of resisting strong collision and impact.
- ✓ Optimized structure design and appearance treatment, good waterproof function, can prevent immersion and strong wave invasion, and has excellent corrosion resistance.
- ✓ Adopt the LED light source imported from the world famous manufacturers, with high light efficiency, long life, strong seismic resistance and small volume.
- ✓ Optimized light distribution design, light source color warm white and cold white twocolor temperature optional.
- ✓ Ultra-thin design, the whole lamp weight of 11Kg, can achieve a single person to complete the installation and wiring.
- ✓ High-performance sealing ensures protection against dust and water (IP66 rating) and exceptional corrosion resistance allows for long-term outdoor use in various weather conditions. The separate light source and drive cavity effectively manage heat dissipation, reducing LED temperatures and extending the lamp's lifespan.
- ✓ The LED explosion-proof spotlights and floodlights offer customizable light distribution options to suit various lighting requirements. With high brightness, uniform illumination, and efficient heat dissipation, these fixtures provide reliable and long-lasting performance. The optimized thermal design helps mitigate the 'heat island effect,' ensuring a cooler operating temperature for the LED light source.
- ✓ High-performance sealing ensures protection against dust and water (IP66 rating) and exceptional corrosion resistance allows for long-term outdoor use in various weather conditions. The separate light source and drive cavity effectively manage heat dissipation, reducing LED temperatures and extending the lamp's lifespan.
- ✓ 14 mm different wire diameter cable inlet, multi-cable inlet, can be completed multi-lamp connected, suitable planning project lighting.





TECHNICAL PARAMETERS

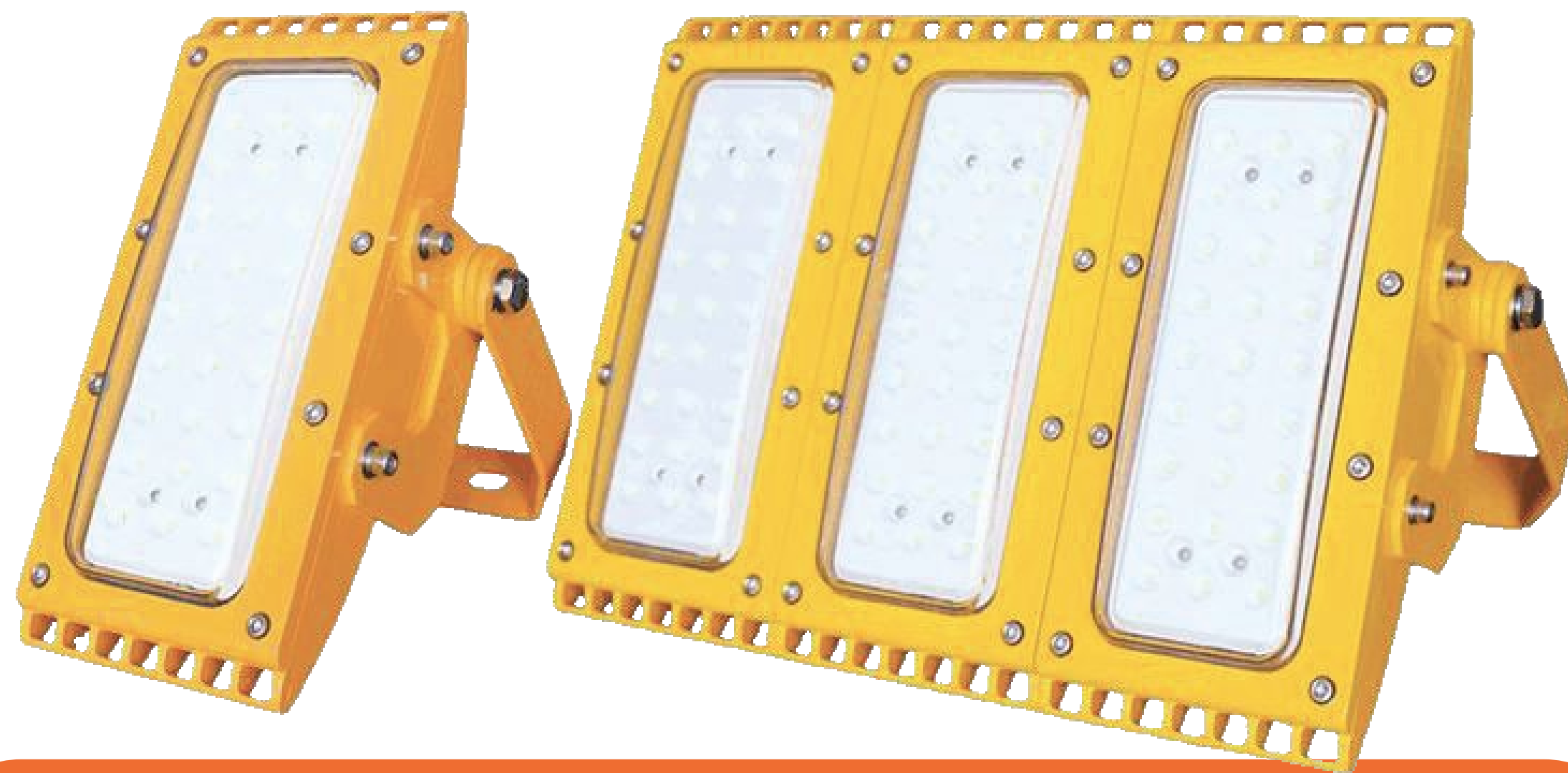
Rated Voltage:	<i>AC220 V.</i>
Power Frequency:	<i>50Hz.</i>
Rated Power:	<i>100 - 200W.</i>
Luminous Flux:	<i>20000 LM (cool white). 18000 LM (warm white).</i>
Power Factor:	<i>0.95.</i>
Average Service Life:	<i>50000h.</i>
Gas Explosion-Proof Mark:	<i>Ex nR mb IIC T3 Gb.</i>
Dust Explosion-Proof Mark:	<i>Ex tD A21 IP65 T195.</i>
Protection Grade of Lamps and Lanterns:	<i>IP65.</i>
Corrosion Grade:	<i>WF2.</i>
Insulation Grade:	<i>I.</i>
Weight of Lamp:	<i>11Kg.</i>
Installation:	<i>seat type, side wall type, ceiling type, wall hanging type.</i>



QUALITY ASSURANCE

BFC8116-LED explosion-proof floodlight 3 years warranty; in 3 years, the product under normal use of any fault, the company is responsible for free maintenance (non-human factors)

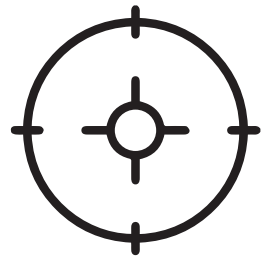




MWC EXPLOSION - PROOF LAMP

PRODUCT SPECIFICATION

Suitable for oil exploitation, smelting, chemical industry, storage and other enterprises dangerous environment and offshore oil platforms, cruise and other places, lighting or power failure only for emergency lighting; Suitable for high protection requirements, humid places; suitable for explosive gas environment, Zone 1, Zone 2 places; suitable for IIA, IIB, IIC type explosive gas environment; temperature group is T1-T6 Zone 1, Zone 2 indoor and outdoor dangerous flammable gas or zone 20, Zone 21, zone 22 explosive or combustible dust indoor and outdoor lighting.



NORMAL WORKING CONDITIONS

- 1- High protection requirements, damp places;
- 2- Zone 1 and Zone 2 of explosive gas environment;
- 3- IIA. . IIB. Class IIC explosive gas environment;
- 4- T1-T4 temperature group.

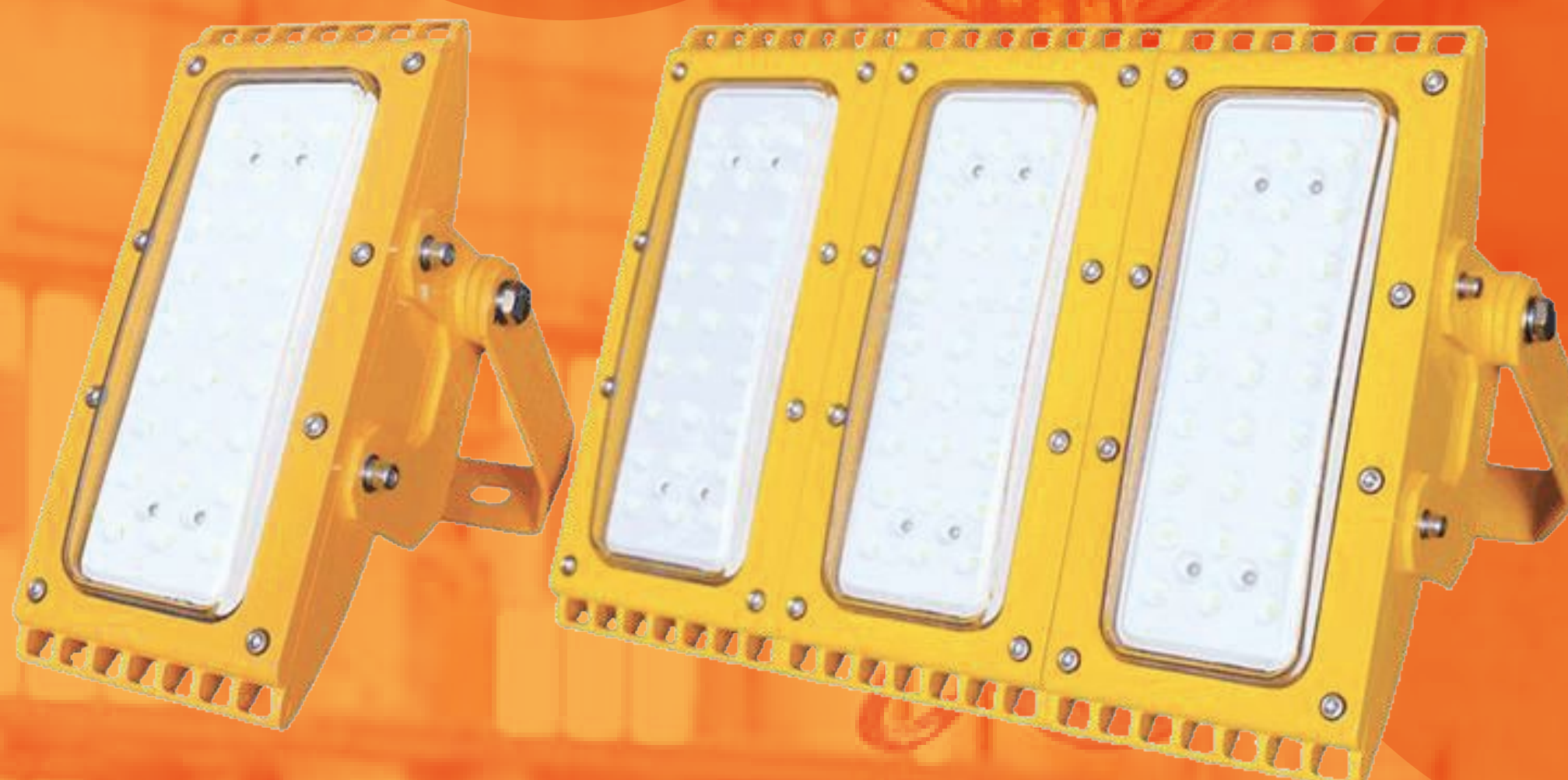
The product is an explosion-proof lamp from the MWC series. It features a sturdy aluminum alloy shell, toughened glass lampshades, and stainless steel fasteners for durability. The lamp has a double anti-corrosion protective mesh cover and a wireless connection between the lamp body and the outlet sleeve for easy installation and maintenance. It can be installed with steel pipes or cable wiring and can accommodate compensation capacitors if needed.

The product is a high-quality, energy-saving, and environmentally friendly explosion-proof lamp. It is suitable for a variety of installation methods and can be configured to meet different illumination requirements. The lamp has a long life, high brightness, good earthquake resistance, and a nice appearance. It is also maintenance-free and is ideal for long-term application.



TECHNICAL PARAMETERS

Type and Name	MWC system explosion-proof lamp.
Implementation Standards	GB3836/GB12476.
Explosion-Proof Signs	Exd IIC T6 Gb/DIP A20 TA, T6.
Rated Voltage	90~264V AC 或 127~300V DC.
Frequency Range	50W~400W.
Power Factor	110/0.98 220/0.95.
Power Efficiency	0.91.
Luminous Flux of Light Source	4400~14000lm.
Protection Level	IP65.
Corrosion Grade	WF2.
Inlet Thread	G20.
Cable Specifications	Φ10~Φ14mm.
Working Environment 温度	-40~45℃ 湿度:10%~90%.
Working Life	≥100000H.
Weight	11KG.





USE AND MAINTENANCE

Before using an explosion-proof lamp, carefully verify that the label content matches the customer's order.

During installation, connect the incoming cable to the terminal of the wiring chamber using the lead-in device. Ensure the sealing ring is properly pressed to create a tight seal. Connect the grounding wire securely and tighten all screws before applying power.

Do not disassemble an explosion-proof lamp without proper authorization. Always disconnect the power before performing any maintenance or repairs.

Avoid damaging the flame-proof surface during maintenance. After completing repairs, apply a coat of 204-1 rust-proof oil, close the cover, and tighten securely before using the lamp.

Regularly inspect the explosion-proof lamp for signs of wear or damage. Clean the transparent surface to maintain visibility. Ensure there is a minimum distance of 30 mm between the lamp and any obstacles.



QUALITY ASSURANCE

The company has successfully achieved ISO9001:2008 certification for its MWC system explosion-proof lamps. This certification ensures that the company adheres to strict quality management standards, guaranteeing that its products meet both national regulations and design specifications. The company also offers a 3-year warranty on its products, including one year of electrical protection for the light source. If any faults arise within the warranty period due to normal usage, the company is committed to providing free maintenance.



MWC EXPLOSION PROOF LAMP

SCOPE

- 1- Widely used in petroleum, chemical and other industries, ammable and explosive dangerous gas explosion-proof zone 2, can provide customers with night construction work oodlight (cast light) work lighting.
- 2- Applicable to Zone 1, Zone 2 and IIA, IIB, IIC gas environment.
- 3- Applicable to combustible dust environment in 20,21,22 zones.
- 4- Suitable for T 1-t 6 temperature groups.
- 5- Suitable for places with high protection requirement and humidity.



STRUCTURE AND PERFORMANCE

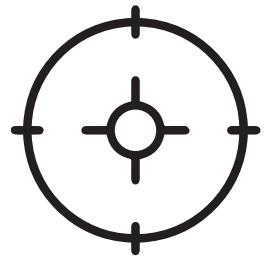
- ✓ **Explosion-Proof Design:** Engineered and manufactured to meet stringent explosion-proof standards, ensuring safe and reliable operation in hazardous environments.
- ✓ **Robust Construction:** High-quality aluminum alloy die-casting shell provides exceptional strength and durability. The surface is treated with a high-voltage electrostatic spray coating for superior weather resistance and protection against rain and water ingress.
- ✓ **Effective Sealing:** Precisely engineered joint surfaces with silicone rubber sealing rings offer excellent heat resistance and anti-aging properties, ensuring a protection level of IP65.
- ✓ **Dimming Capability:** Equipped with a DCO-10V dimming interface, the luminaire can be seamlessly integrated with dimming switches or intelligent lighting systems to enable precise brightness adjustments and reduce energy consumption.
- ✓ **Long-Lasting Performance:** The integrated design and optimized cooling structure extend the LED light source's lifespan to a remarkable 50,000 hours.
- ✓ **Optical Clarity and Comfort:** Transparent parts made of high-strength tempered glass provide excellent light transmission, resistance to high temperatures, corrosion, impact, and glare. Optional anti-glare options further enhance visual comfort.
- ✓ **Efficient Power Supply:** A specialized constant current power supply ensures reliable operation with high efficiency, low power consumption, and built-in short circuit and overheat protection.
- ✓ **Versatile Installation:** The luminaire comes with a standard U-type fixed bracket, allowing for adjustable elevation angles between 90° and 60°. Various mounting options, including ceiling, wall-hanging, boom, guardrail, flange, and bending rod, cater to diverse installation needs.
- ✓ **Emergency Lighting:** In the event of a power outage, the luminaire automatically switches to emergency lighting mode.
- ✓ **Customizable Light Distribution:** Users can choose between cast light or omni-light configurations to suit specific lighting requirements.





TECHNICAL PARAMETERS

Specifications and Models	Small Size Street Lamp Type	Single Mold (Street Lamp)	Dual Mode	Four Models	Three Models
Explosion Proof Signs	Exde IIC T6 Gb/Ex tD A21 IP65 T80°C				
Rated Voltage	AC85V~265V				
Frequency Range	50/60Hz				
Power Range	20~100W	100W~200W	300W~400W	450W~600W	600W~800W
Luminous Flux	2000~10000Lm	10000~20000Lm	30000~40000Lm	45000~60000Lm	60000~80000Lm
Power Factor	≥0.90				
Power Efficiency	≥0.80				
Shell Protection Rating	IP65				
Anti-corrosion Grade of Shell	WF2				
Color Temperature of Light Source	5500K~6500K				
Type of Light Source	LED Light Source/SMD Chip Type				
Light Source Service Life	≥50000h				
Inlet Specification	G3/4" (Φ6~Φ12mm)				
External Dimensions	165X290X105mm	240x300x105mm	485x300x105mm	730x300x105mm	605x485x105mm
Product Weight	4.2KG	6.8Kg	15.5Kg	23.5Kg	29.8Kg
Recommended Installation Height	2-6m	6~10m	10~15m	13~20m	20~30m
Recommended Installation Distance	2-5m	5~8m	6~9m	10~15m	14~18m
Installation Mode	Ceiling Type (x) , Boom Type (g) , Wall Hanging Type (b30 °/B90 °) , SEAT Type (Z)				



QUALITY ASSURANCE:

Products come with a **3-year warranty**, effective from the date of purchase. Under normal usage, any product failure caused by the company will be repaired or replaced at no cost to the customer. This includes free materials and labor.



A full size



Dual Model

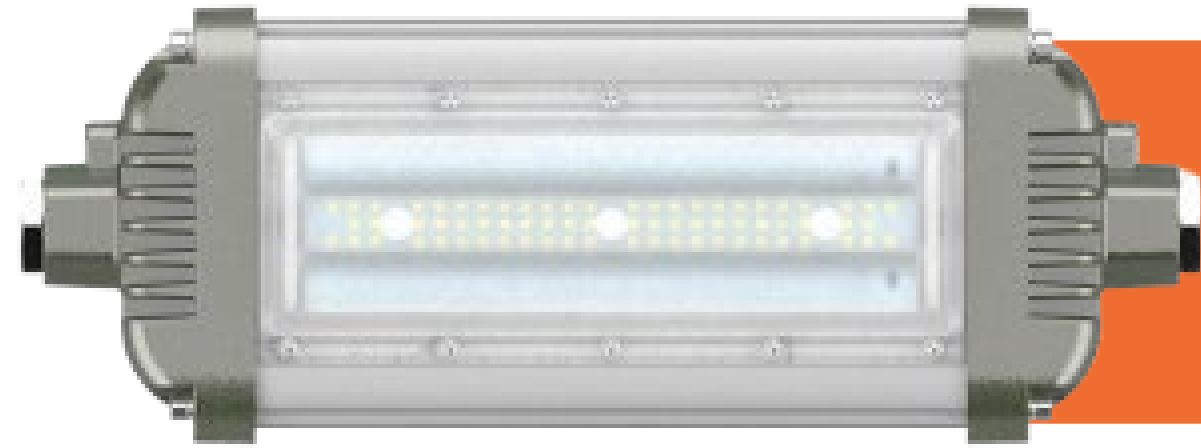


Three Models

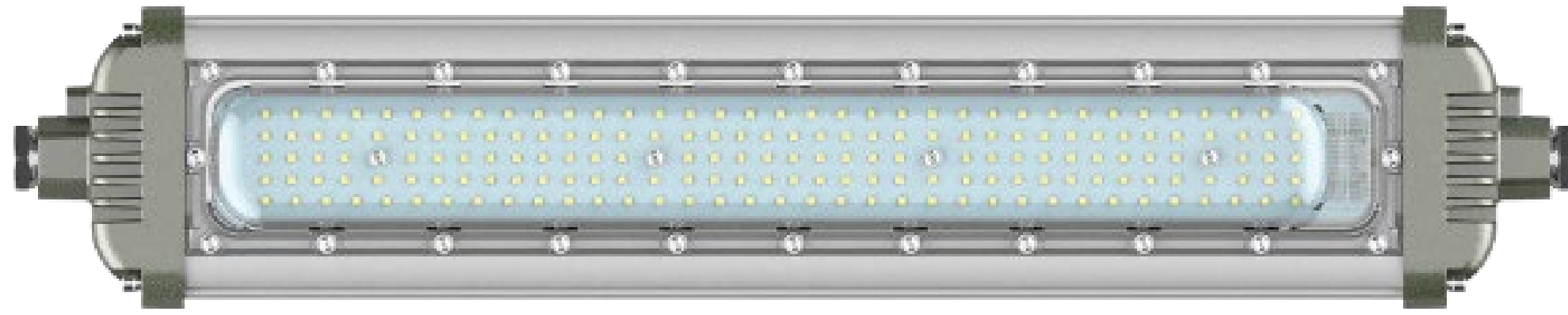


Four Models





OHBF EXPLOSION PROOF LIGHT



PRODUCT SPECIFICATION

The radiator adopts an integrated streamlined structure, which can better increase heat conduction. The radiator is arranged in an internal and external circular array to improve its heat dissipation performance.

Using imported LED Light Source, the average service life is as long as 100,000 hours

Constant current power supply, High Efficiency, Low Power, Stable Output Power, with Open Circuit, Short Circuit, and Overheat Protection Functions to ensure the reliable operation of LED Light Source and give full play to the characteristics of High Luminous Efficiency, Energy Saving and Long Service Life of LED.

Toughened PC Cover ,Anti-impact, Anti-glare, Light uniform and soft without shadows, transmittance up to 95% - 98%, suitable for various Low-roof, Platform, High-roof, High-roof and other places as

IP66 protection level, corrosion protection level can reach WF2, the surface of the lamp body will never corrode, never rust.



APPLICATION

- ✓ **Explosion-Proof Grade:** II G Ex dIIC T6 / II G Ex tD A21 IP66 T80°C
- ✓ It is suitable for the area 1 and 2 of the explosive gas environment;
- ✓ It is suitable for the area 21 and 22 of combustible dust environment;
- ✓ Applicable to the explosive gas environment of IIA, IIB and IIC;
- ✓ Applicable to temperature group of T1-T4 group;
- ✓ Suitable for energy conservation projects, and places which is difficult for maintenance and replacement ;
- ✓ Suitable for moisture environment , environment with corrosive gas, and high requirements for protection;
- ✓ Widely used in oil exploration / refining, chemical, military and other dangerous environments and offshore oil platforms, tankers and other places; Long-distance floodlighting and street lighting.

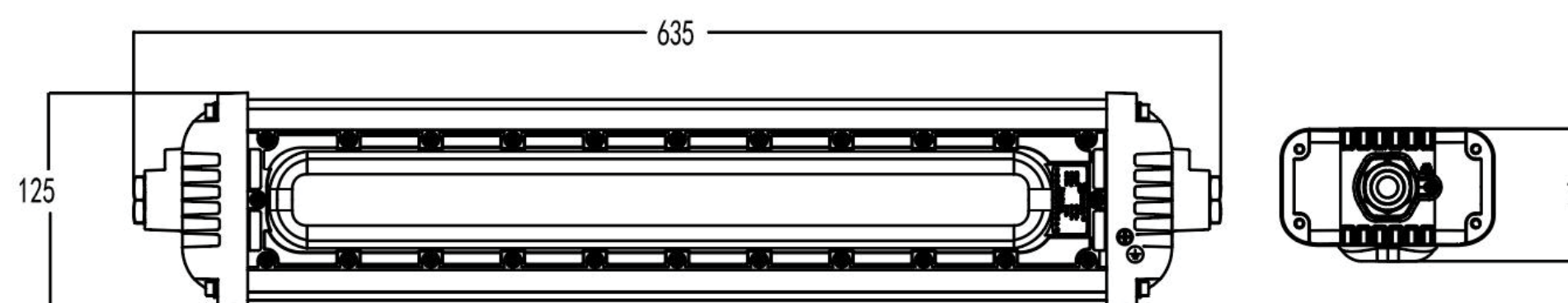


SHAPE & STRUCTURE CHARACTERISTICS

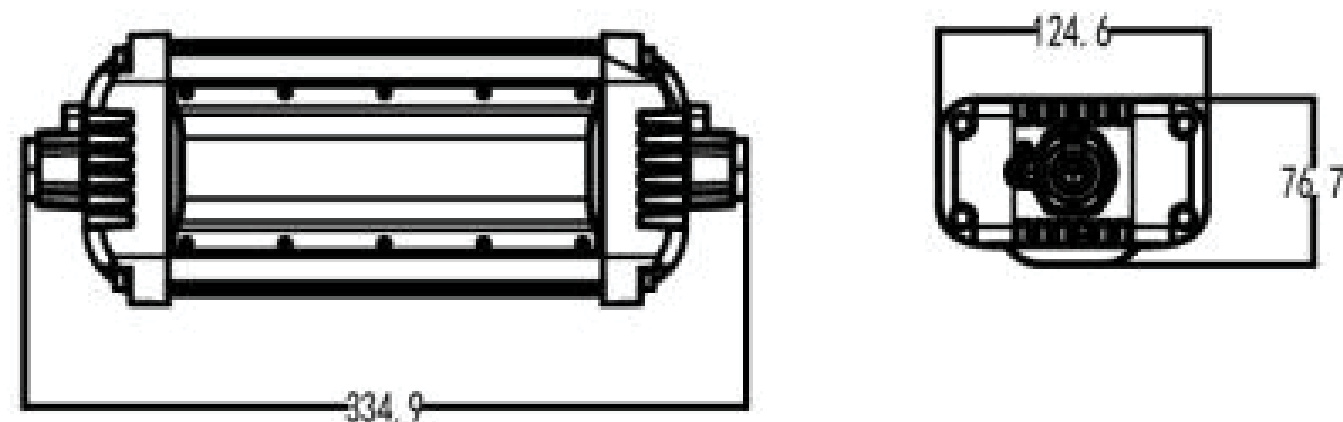
Shell Material: Aluminum Alloy

Shell Color: Silver grey

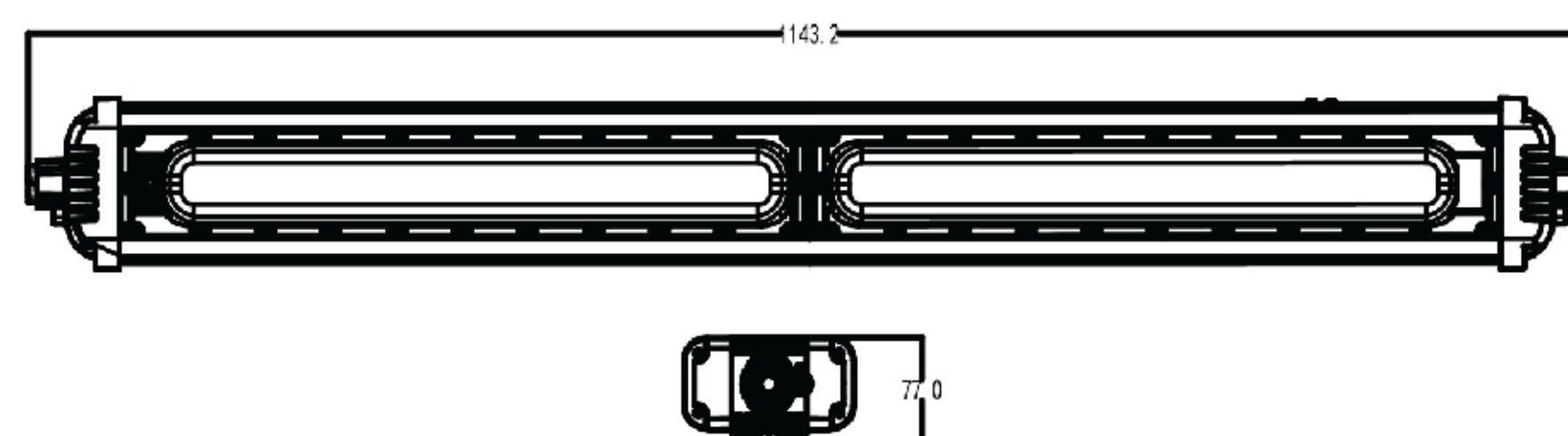
Unit: mm ± 2 mm



OHBF-40/50/60W



OHBF-20/30W



OHBF-80/100/120W

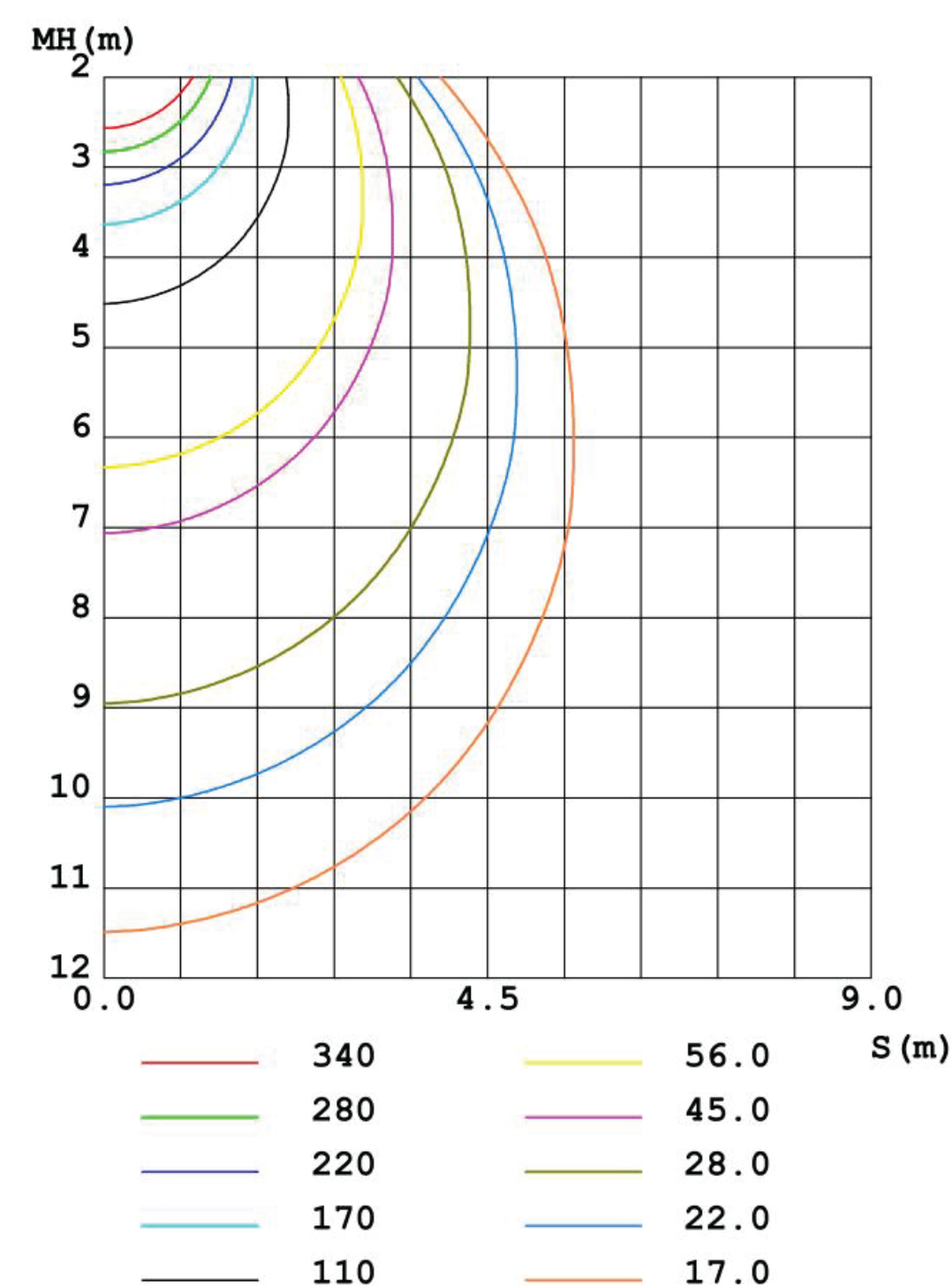
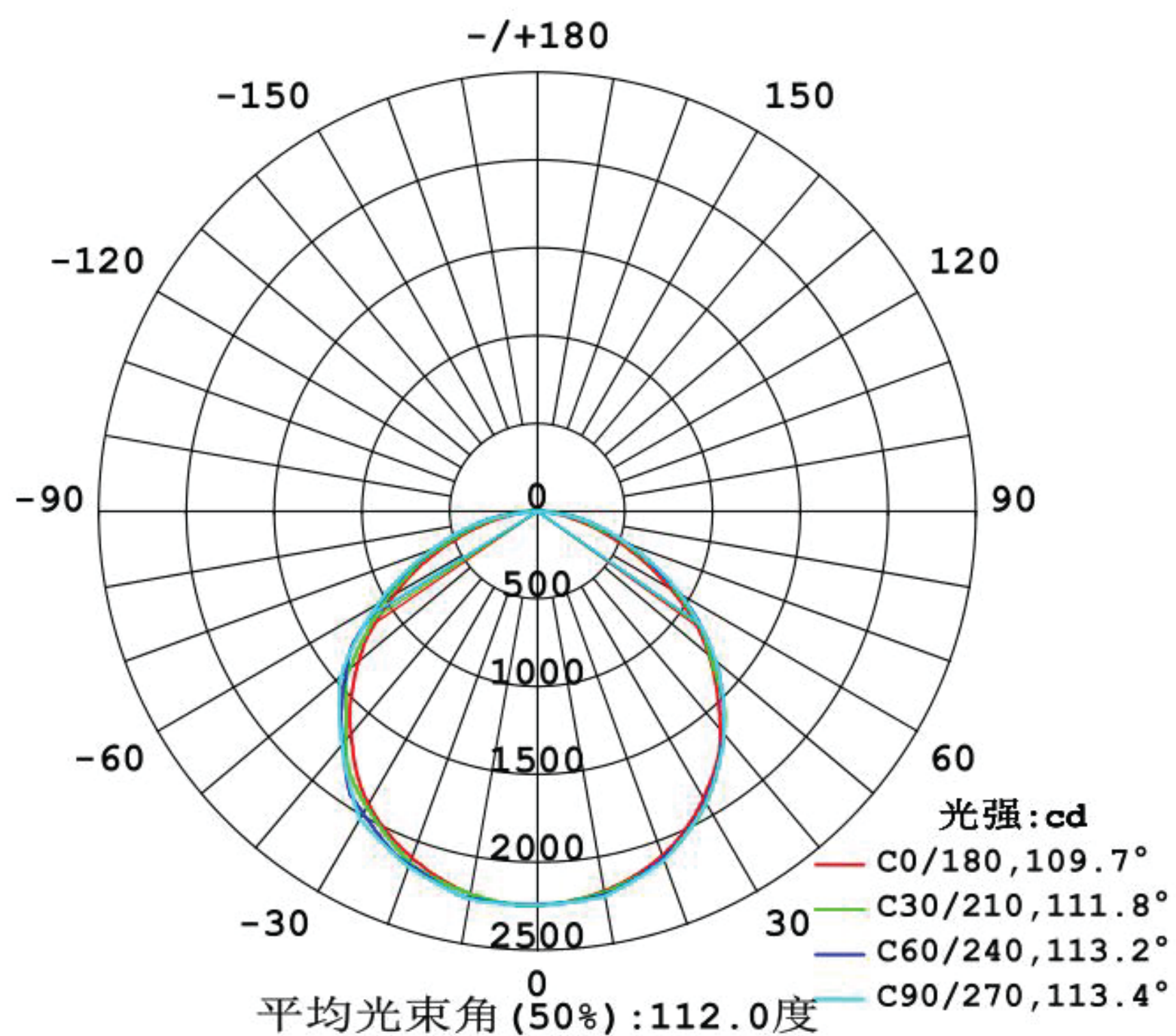


PARAMETERS

Input Voltage	AC100~240V	Color Rendering Index	Ra>80
Frequency Range	50~60Hz	Beam Angle	120°
Power Factor	>0.95	LED Reduction Rate	1~3% / 1,000Hrs
Power Efficiency	>90%	Color Temperature	3000-6500K
LED Working Voltage	DC36-48V	Working Temperature	-20°C~+45°C
Total Power	-	IP Grade	IP66
Luminous Efficiency	110-120lm / W	Working Life-span	>50000H
Power Line	VDE 3×1.0mm ²		



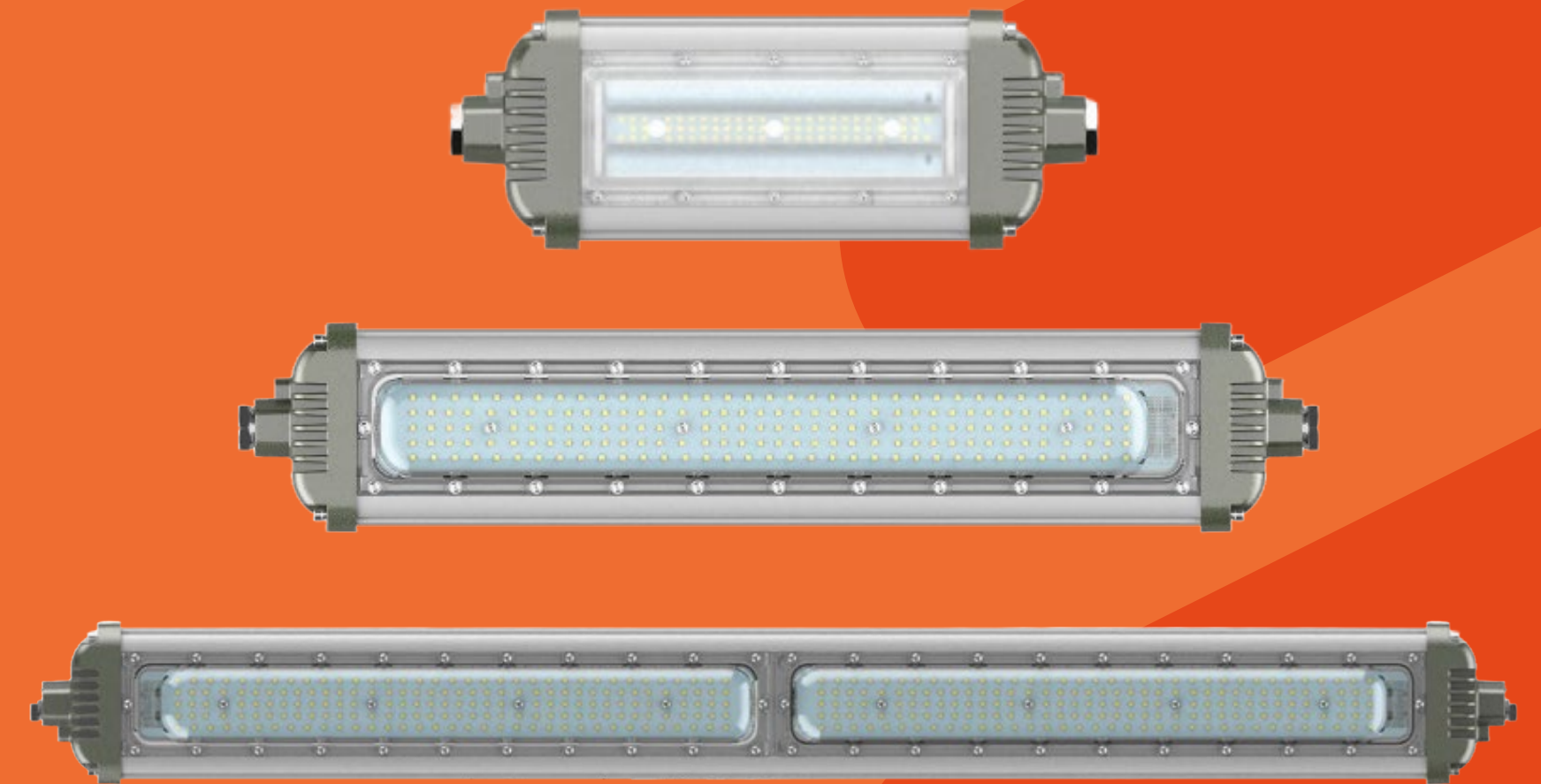
PHOTOMETRIC DATA





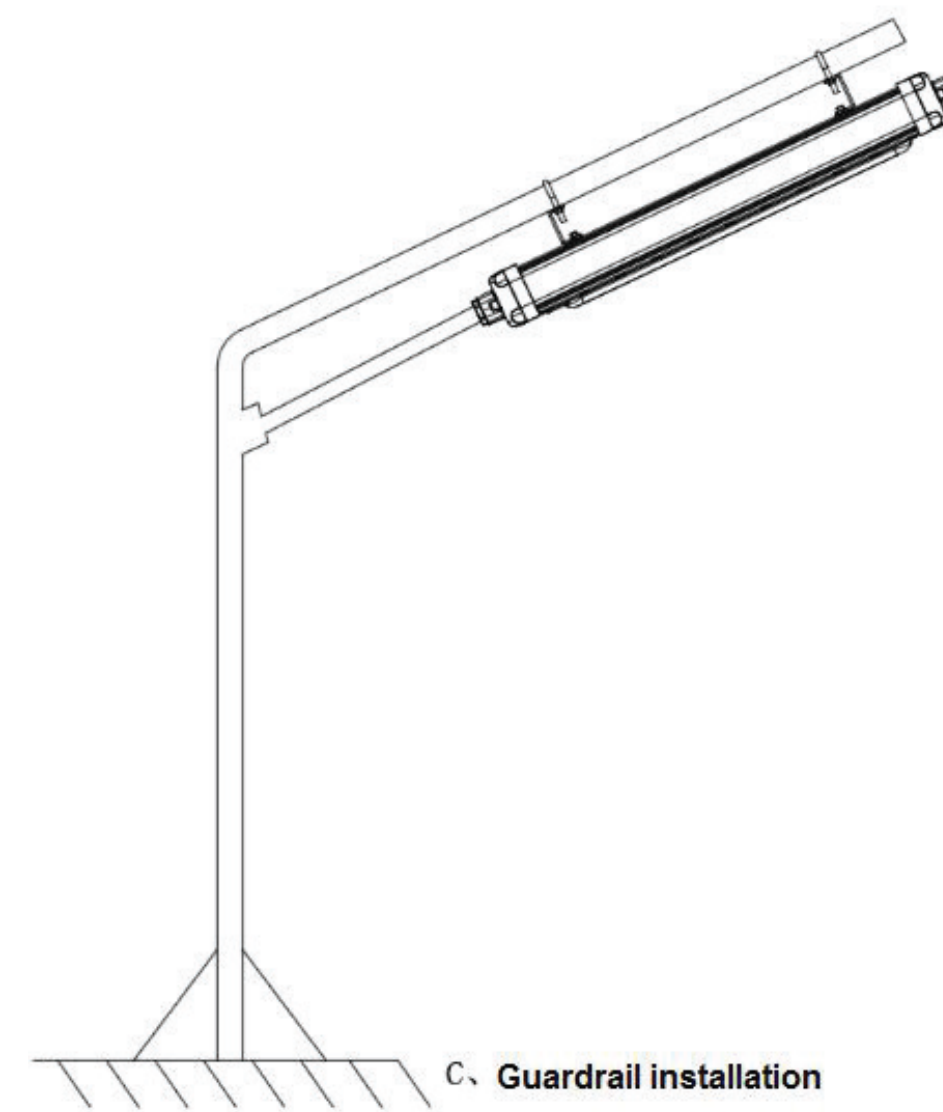
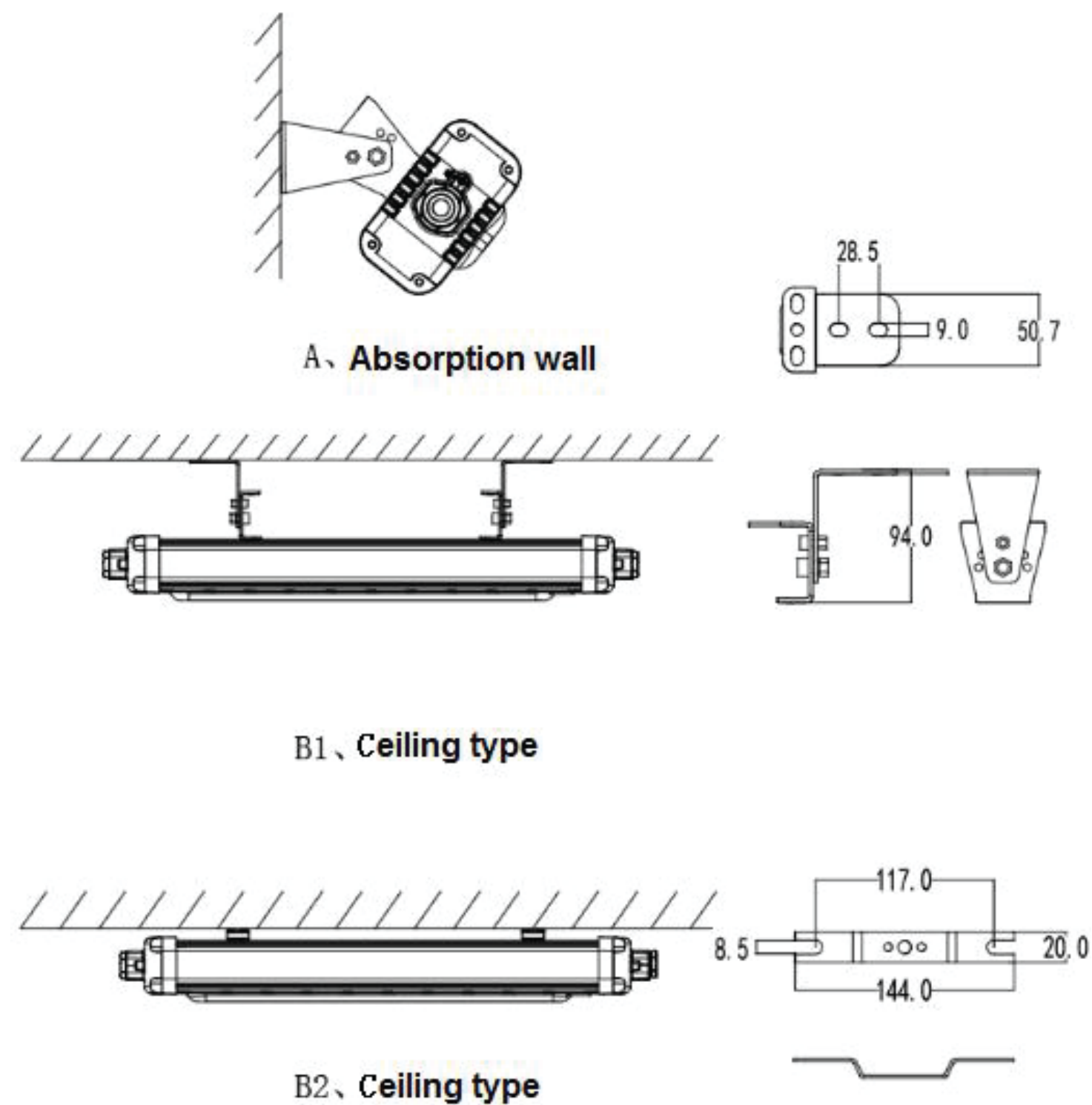
PACKING SPECIFICATION

Model	Size (mm)	Weight (KG)
OHBF-20W	390*432*292(8PCS)	14.8
OHBF-30W	390*432*292(8PCS)	14.8
OHBF-40W	690*432*292(8PCS)	26.8
OHBF-50W	690*432*292(8PCS)	26.8
OHBF-60W	690*432*292(8PCS)	26.8
OHBF-80W	1200*432*292(8PCS)	50.5
OHBF-100W	1200*432*292(8PCS)	50.5
OHBF-120W	1200*432*292(8PCS)	50.5



USING AND INSTALLATION INSTRUCTIONS

1. Installation Procedures



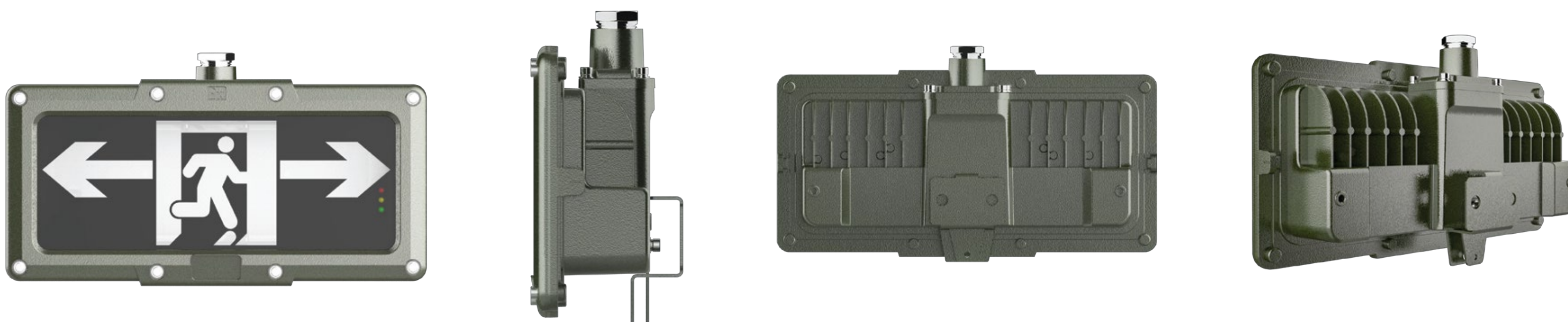
1. A licensed electrician must undertake this installation. Please check the lamp carefully before installation.
2. The bracket is suitable for seat type, ceiling type and wall type installation. Please choose related accessories to be purchased according to the installation mode.
3. Special requirements please specify.



**ZBXE
INDICATOR LIGHT**

APPLICATION SCENARIO

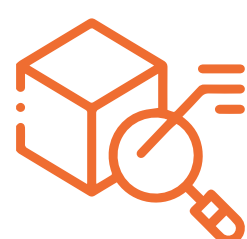
This product is suitable for road sign indication and safe evacuation guidance instruction in workshop and passageway of petroleum, chemical industry, oil depot, ship and other industries.



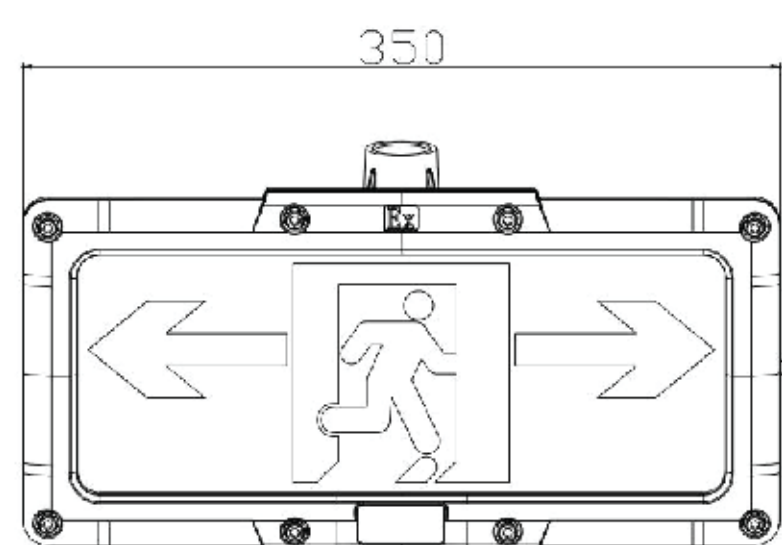


PRODUCT FEATURES

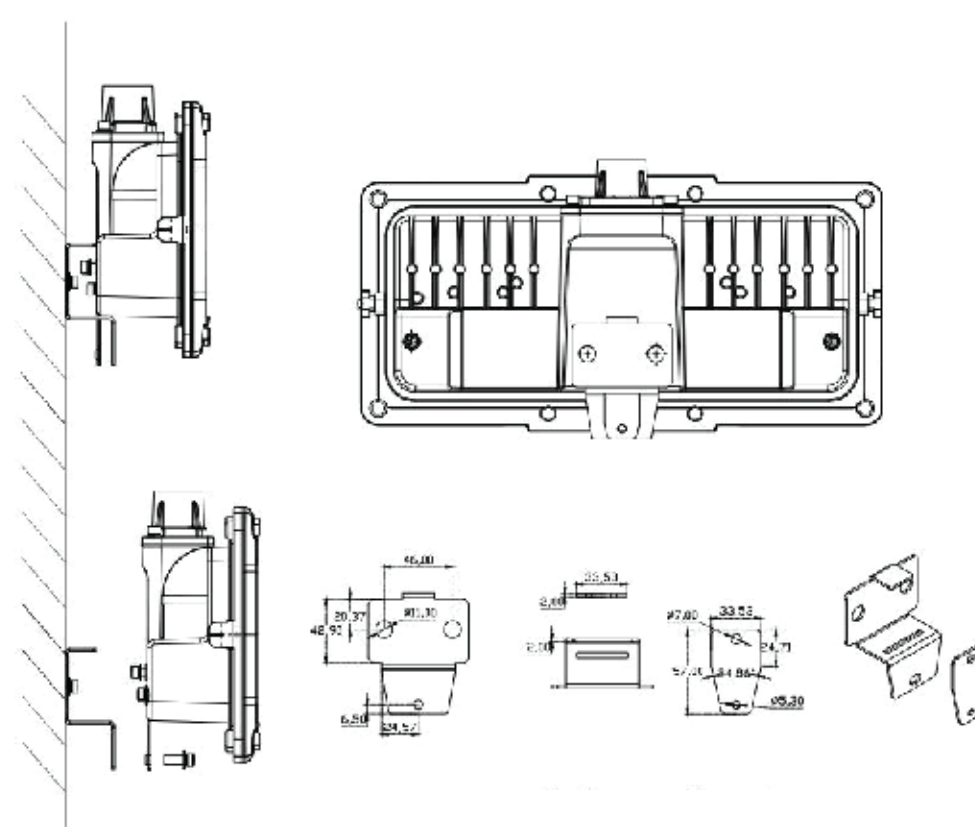
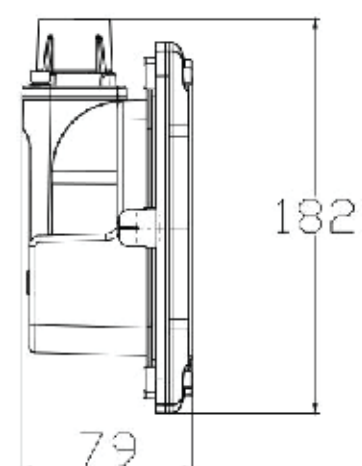
- ✓ It is higher than the explosion-proof grade of national standard document GB3836. It can work safely in various inflammable and explosive places. Intelligent protection circuit is adopted to automatically cut off power after opening the cover, so as to ensure safer maintenance.
- ✓ The light-emitting technology combined with LED chip and light guide plate has the characteristics of high-resolution display, no dark area, energy saving and environmental protection, and the light source life is up to 100,000 hours.
- ✓ Precision structure design and high-voltage electrostatic spraying treatment, dustproof and waterproof, corrosion-resistant, impact-resistant, reliable and durable.
- ✓ The main power is automatically converted to emergency function after power failure. The emergency working time is 120minutes, twice as long as that of the ordinary sign lamp.
- ✓ Unique shape, beautiful and full of design sense. Graphic and text signs can be customized according to customers'needs.
- ✓ It can be installed by hoisting, embedded and wall hanging, which is convenient and practical.



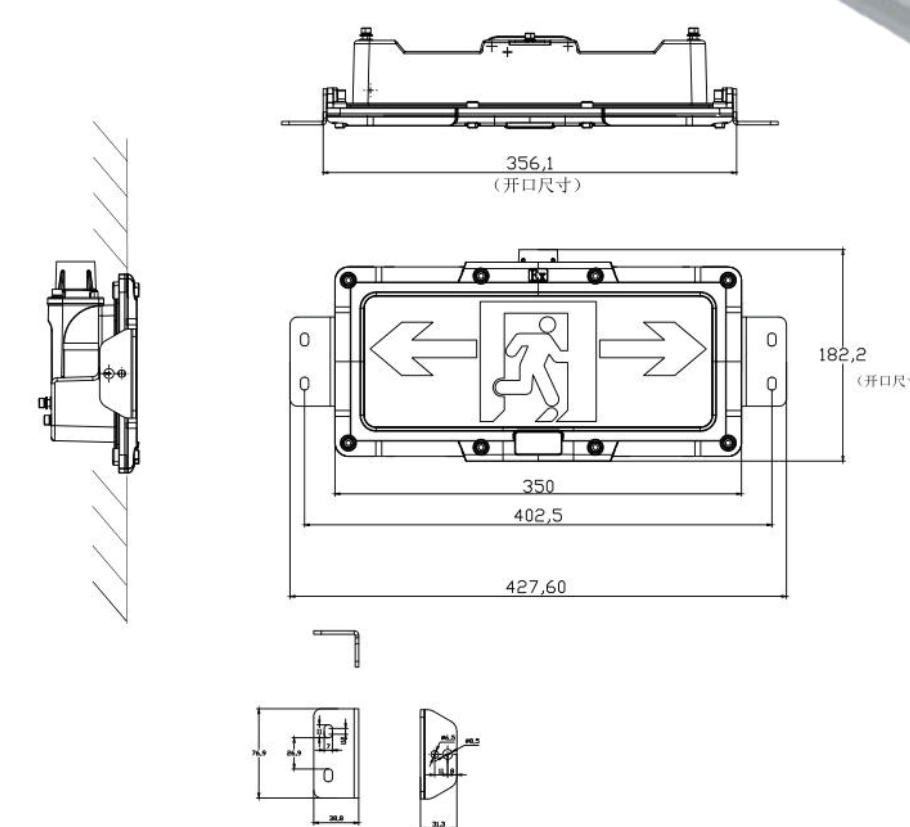
DIMENSIONS AND INSTALLATION



Dimensions



Wall-mounted installation



Embedded installation



Install



PRODUCT PARAMETERS



ITEM	SYMBOL	DESCRIPTION	UNIT
Rated Volatge	VOLT	220	V
Power	P	3	W
Frequency	f	50/60	Hz
Light efficiency	η	120	Lm/W
Power Factor	PF	>0.95	PF
Operating Temperature	TOPR	-20~+40	°C
Storage Temperature	TOPR	-20~+40	°C
Protection Level	IP	IP66	IP
Light Source	/	1ed	PCS
Correlate Color Temperature	CCT	3000-6500	K
Color Rendering Index	CRI	≥ 70	RA
LED Qty	/	6	PCS
Base specifications	/		
LED'S Operating Life	LIFE	100000	Hours
Start-up time	T	≤ 0.2	S
Anticorrosion grade	/	WF2	
Explosion proof grade	/	ExdIIBT6Gb	
Executive standard	/	GB3836.1、GB3836.2	
Weight	/	2.8	KG
Size	/	350*193*79	mm



PACKING LOGISTICS



Name	Description	Quantity	Name	Parameter
Outer box	47.7*37.8*45.4 CM	1	NET weight N.W.	28Kg
Inner box	36.1*9*21.6 CM	10	Gross weight G.W.	30Kg
Packaging method		One for 10		



CAUTION

1. Schematic diagram

- ✓ Before installation, it is necessary to check whether the actual operating conditions are in conformity with the parameters listed on the lamp nameplate.
- ✓ Before installation, please test the lighting according to the parameters of the lamp nameplate to ensure that there is no quality problem before installation.
- ✓ Before installation, it is necessary to determine the installation location and mode of the lamps according to the installation mode provided by the product, in combination with the on-site use environment and lighting requirements, so as to ensure that the installation is firm and reliable.
- ✓ Connect the prepared cables with the input cables of lamps and lanterns according to the corresponding fire (brown), zero (blue) and ground (yellow-green) wires, so as to ensure that the connection is firm, and make good insulation and waterproof measures at the connection.
- ✓ The input end of the cable can be connected to the power supply of the corresponding voltage to illuminate.

2. Using The Matters Needing Attention

- ✓ transport lights should be installed in the cartons equipped with foam shock absorption.
- ✓ When used, there is a certain temperature rise on the surface of lamps and lanterns, which is a normal phenomenon.
- ✓ Power supply voltage can work normally in the range of specified voltage, too high power supply voltage will damage the lamp; too low voltage will cause the lamp can not start normally.
- ✓ The red light of the indicator indicates that the lamp is being charged, the green light indicates that the main power is being used, and the yellow light represents the failure of the lamp.
- ✓ Lamps must be grounded reliably.

3. Quality Assurance

- ✓ The company has passed ISO9001:2015 international quality system audit certification, this product strictly implements ISO9001 international quality management system standard production, to ensure that the product quality fully meets national standards and design requirements.

WE ARE PROUD TO SERVE



SKYING TEAM



TECHNICAL DEPARTMENT

COMMERCIAL ADMINISTRATIVE DEPARTMENT

DEVELOPMENT DEPARTMENT

FINANCE DEPARTMENT

WAREHOUSES



CERTIFICATES

شهادة - Verification - 증명서



VERIFICATION

No. OP240726.FLQG26
Test Report / Technical Construction File no. TAGD2407260322

Verification's Holder: FOREVER LIGHT LTD
601, Building 4, Phase 4, Heshuikou Community, Matian Street, Guangming District, Shenzhen, China.

Verification ECM Mark: 

Product: Explosion-Proof High Bay Light
Model(s): XL-ExHBL
Technical Data: AC 90~305V 50/60Hz 10W-300W
Marking: 
II 2 G Ex dIc IIC T6 Gb
II 2 D Ex tb IIC T85°C Db IP66

Verification to: Standard: EN IEC 60079-0:2018, EN 60079-1:2014, EN 60079-3:2014
related to CE Directive(s): 2014/34/EU (Equipment for Explosive Atmospheres)

This document has been issued in accordance with the European Commission's note of 14 September 2022 ref. Area (2022) 4342894 concerning voluntary certifications with non-notified procedure and for products intended for third countries outside the EU market.

The manufacturer has voluntarily decided to submit its documents concerning the above-mentioned product for verification. Ente Certificazione Macchine confirms that the documentation made available and immediately referred to it, as containing sensitive data, meets the essential requirements of the above-mentioned directives. The verification activity carried out exclusively concerned the technical documentation and no verification was carried out on the product. This document cannot replace the EC Declaration of Conformity. The above conformity mark can be affixed to the technical documentation in accordance with the ECM regulation on its use and use, published on the website www.entecema.it.

For online check: 

Approver: Ente Certificazione Macchine
Legal Representative
Luca Bellone 

Ente Certificazione Macchine Srl
Via Ca' Bella, 243 - Loc. Castello di Serravalle - 40053 Valmaggia (BO) - ITALY
☎ +39 051 6705141 ☎ +39 051 6705156 ✉ info@entecema.it www.entecema.it

شهادة - Verification - 증명서



VERIFICATION

No. OP240711.FLQ097
Test Report / Technical Construction File no. TAGD24070559737

Verification's Holder: FOREVER LIGHT LTD
601, Building 4, Phase 4, Heshuikou Community, Matian Street, Guangming District, Shenzhen, China.

Verification ECM Mark: 

Product: Explosion-proof linear light (fit proof light)
Model(s): Ex-NHBL (see the following annex)
Marking: 
II 2 G Ex nR IIC T6 Gc
II 2 D Ex tc IIC T80°C Dc

Verification to: Standard: EN IEC 60079-0:2018, EN IEC 60079-15:2019, EN 60079-31:2014
related to CE Directive(s): 2014/34/EU (Equipment for Explosive Atmospheres)

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☎ +39 051 6705141 ☎ +39 051 6705156 ✉ info@entecema.it www.entecema.it


شهادة - Verification - 증명서




Annex I

No. OP240711.FLQ097
Test Report / Technical Construction File no. TAGD24070559737

Technical Data:
10W, 20W, 30W, 40W, 50W, 60W, 70W, 80W, 90W, 100W, 120W, 150W, 160W, 180W, 200W, 240W, 250W AC 90-305V



Ente Certificazione Macchine Srl
Via Ca' Bella, 243 - Loc. Castello di Serravalle - 40053 Valmaggia (BO) - ITALY
☎ +39 051 6705141 ☎ +39 051 6705156 ✉ info@entecema.it www.entecema.it



Certificato di esame UE del tipo

EU-type examination certificate
n. ECM 18 ATEX 2599

Rilasciato ai sensi della direttiva 2014/34/UE - Allegato III - Modulo B
Issued according to 2014/34/EU Directive - Annex III - Module B

Richiedente: Applicant
Ragione Sociale / Company Name
Indirizzo / Address
Luogo di produzione / Place of production
Apparecchiatura / Equipment: Explosion proof light
Model: OHBF, ZBF, ZW, ZBAY, OHBE, OHBL, OHBW, SBD, OHW, ZW, ZRX, ZBX, ZBFC, ZBF, ZBHY, ZBAD, ZBL, ZBSZ, ZFAD, ZBCW, ZBSO, ZFAY, GCD, HRV, HRT, CCD, EPL, BAK, BTC.

Questo apparecchio o sistema di protezione è descritto nel presente certificato e nei suoi allegati. This equipment or protective system and any acceptable variation eventuality variants are described in this Certificate and its Annex.

L'ECM, Organismo Notificato n° 1282 in conformità all'art. 17 ECM, Notified Body No. 1282 in accordance with Article 17 of Directive della Direttiva 2014/34/UE del Parlamento europeo e del 2014/34/EU of the European Parliament and of the Council of 26 Consiglio del 26 febbraio 2014, certifica che questa February 2014, certifies that this equipment or protective system was apparecchiatura o sistema di protezione verificata secondo la tested according to the procedure set out in Annex II, Module B, procedura di cui all'allegato II, Modulo B, e conforme ai requisiti: complies with the essential health and safety requirements for the essenziali di sicurezza e salute per il progetto e la costruzione di project and construction of equipment and protective systems intended apparecchiature e sistemi di protezione destinati ad essere for use in potentially explosive atmospheres given in Annex II of the utilizzati in atmosfere potenzialmente esplosive, definiti Directive. The examination and test results are recorded in confidential report no. nell'allegato II della Direttiva. Le verifiche ed i risultati di prova sono registrati nel rapporto a carattere riservato n° PRD-2018-JOUDC99.

I requisiti essenziali di sicurezza e salute sono assicurati dalla. The essential health and safety requirements are assured by compliance rispondenza alle Norme applicate: EN 60079-0:2012+A11:2013, EN 60079-2:2012+A11:2013, EN 60079-3:2014, EN 60079-1:2014, EN 60079-28:2015, EN 60079-31:2014, EN 60079-28:2015, EN 60079-31:2014

Questo Certificato di esame UE del tipo è relativo soltanto al This EU-type examination certificate relates only to the design, progetto, all'esame ed alle prove dell'apparecchiatura o sistema examination and tests specified equipment in accordance with Directive di protezione specificato in accordo con la Direttiva 2014/34/UE, 2014/34/EU. Further requirements of the Directive shall be applied to Ulteriori requisiti di questa Direttiva si applicano al processo di the manufacturing process and supply condition; these requirements are produzione e fornitura dell'apparecchiatura o sistema di not covered by this certificate. protezione questi requisiti non sono oggetto del presente certificato.

L'apparecchiatura o il sistema di protezione deve riportare i seguenti contrassegni:
The equipment shall be marked with the following symbols:

II G Ex d IIC T6
II G Ex d IIC T6
II G Ex d IIC T6
II G Ex d IIC T6

Valmaggia (BO)
Data - Date
Firma autorizzata / Authorized signature
Amaldi Payne (Deputy Manager)

Questo certificato, incluso l'allegato, può essere riprodotto solo integralmente e senza alcuna variazione.
This certificate, annex included, can only be reproduced in its entirety and without any change.

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Ente Certificazione Macchine srl
Via Ca' Bella 243 - Loc. Castello di Serravalle - 40053 Valmaggia (BO)
☎ +39 0516705141 ☎ +39 0516705156 ✉ info@entecema.it www.entecema.it



CERTIFICATE OF CONFORMITY

No.: PTC22112502901C-EN01

Applicant: Jiangsu Ouhui Lighting Co., Ltd.
Address: No.97, Yangguang Road, Luoyang Town, Wujin District, Changzhou City, Jiangsu Province
Manufacturer: Jiangsu Ouhui Lighting Co., Ltd.
Address: No.97, Yangguang Road, Luoyang Town, Wujin District, Changzhou City, Jiangsu Province
Product Name: LED Lighting
Model No.: OHSF9162
Trademark: 

The submitted sample of the above equipment has been tested and found to comply with the following European Directive:
RoHS Directive 2011/65/EU & EU No.2015/863

Applicable Standard(s)	Test Report(s) Number
IEC 62321-1:2013, IEC 62321-2:2013	PTC22112502901C-EN01
IEC 62321-3-1:2013, IEC 62321-3-2:2013	
IEC62321-4: 2013+AMD1:2017	
IEC 62321-5:2013	
IEC 62321-6:2015, IEC 62321-7-1: 2015	
IEC 62321-7-2: 2017, IEC 62321-8:2017	

This certificate is part of the full test report(s) and should be read in conjunction with it. This certificate is based on an evaluation of one sample of above mentioned product. It does not imply assessment of the production of the product. Without the written approval of Precise Testing & Certification (Guangdong) Co., Ltd., this certificate is not permitted to be reproduced, except in full. It is not permitted to use the test lab's logo. The CE Marking may only be used if all relevant and effective EC Directives are complied with.




 Jacky Ou
 Manager

Precise Testing & Certification (Guangdong) Co., Ltd.
Building 1, No.6, Tongxin Road, Dongcheng Street, Dongguan, Guangdong, China
Tel: 86 769 38808222 Web: www.ptc-testing.com
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