RONGYA LIGHT



COMPANY RROFILEB ROCHURE

NEW BUSINESS BROCHURE 2026

Enterprise Product Brochure

Jiangsu Rongya Electronic Technology Co., Ltd

About Us

CCTV, a powerful brand cooperation unit

Vision

Building a sustainable enterprise
Create value for society

Mission

Make partners worry free and at ease
Make employees happy and content

Concept

Customer centric approach
Beyond customer satisfaction

Values

Integrity, Gratitude, Efficiency, Punctuality
Fair, dedicated, united, and enterprising

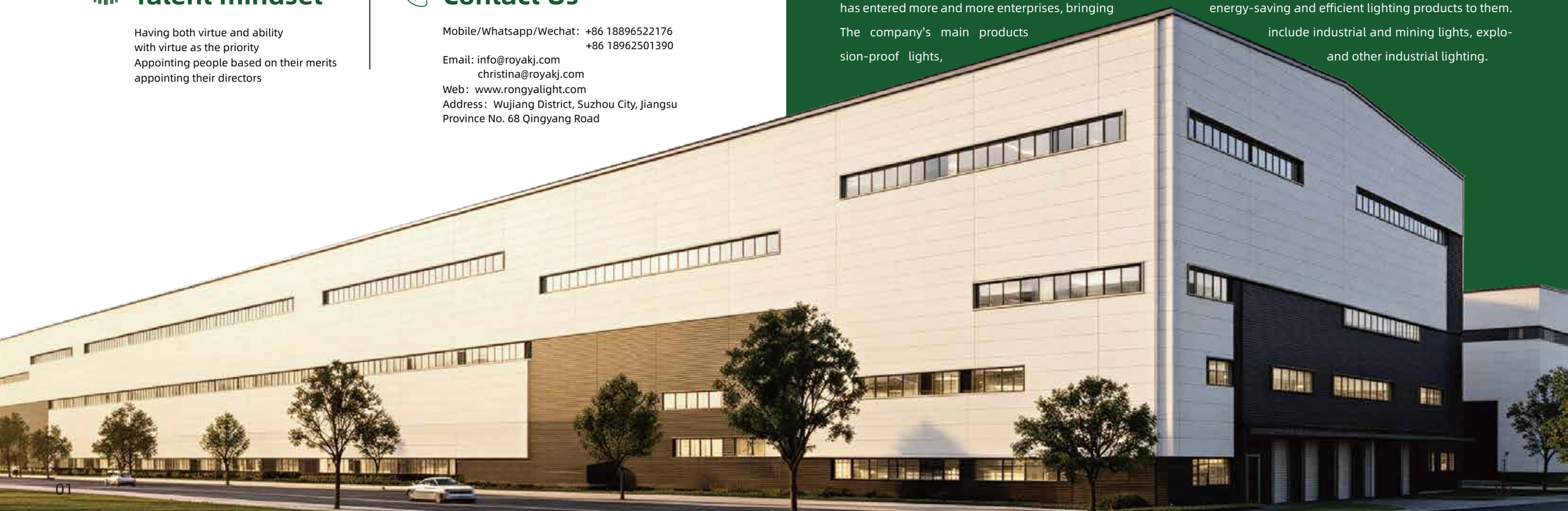
Talent mindset

Having both virtue and ability
with virtue as the priority
Appointing people based on their merits
appointing their directors

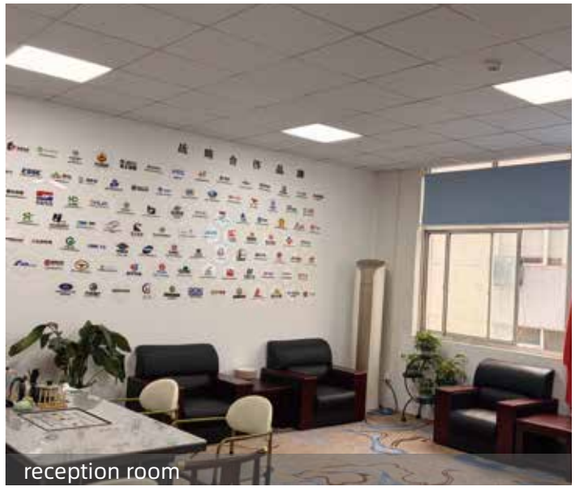
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Jiangsu Rongya Electronic Technology Co., Ltd. (referred to as Rongya Light), located in Suzhou, Jiangsu, is a high-tech enterprise integrating R&D, manufacturing, sales, and service. The company's main products include LED industrial plant lighting fixtures, LED explosion-proof lighting fixtures, and LED outdoor lighting fixtures. The quality of the company's products is insured by PICC, the People's Insurance Company of China. The company has been recognized by the China Management Modernization Research Association as one of the top 100 enterprises in the lighting industry in China and as an excellent green, environmentally friendly, and energy-saving product. The company possesses comprehensive qualifications, having obtained ISO9001:2015 quality management system certification, ISO14001 environmental management system certification, ISO45001 occupational health and safety management system certification, and five-star after-sales service management system certification. It also holds first-level qualifications for municipal road lighting, first-level qualifications for the production and sales of lighting fixtures, and is an AAA-rated credit enterprise. In April 2025, the company was listed on CCTV's "Powerful Brands" program, enhancing its brand image. Additionally, the company has signed Huang Qiaoli, the Asian canoeing champion, as its brand ambassador, representing the youthful vitality and perseverance of Rongya Lighting. The company's products have successively passed CCC, CQC, explosion-proof certification, explosion-proof CCC certification, as well as international certifications such as ATEX, CE, EMC, LVD, EAC, ROHS, and IECEX. The company serves numerous top domestic enterprises and sells its products to over 40 countries and regions abroad. Relying on traditional lighting, the company actively responds to national carbon emission policies and explores more energy-efficient lighting solutions through the development of smart lighting. Adhering to the principle of "quality as the foundation, innovation as the driving force", the company upholds the concept of "customer-centered, reputation as life, talent as the core, and technology as the pioneer", providing customers with high-quality products, services, and lighting solutions. The company positions its products as high-quality, benchmarking against first-line brands. With high cost performance, excellent service, and fast delivery, it has entered more and more enterprises, bringing energy-saving and efficient lighting products to them. The company's main products include industrial and mining lights, explosion-proof lights, and other industrial lighting.



Company environment

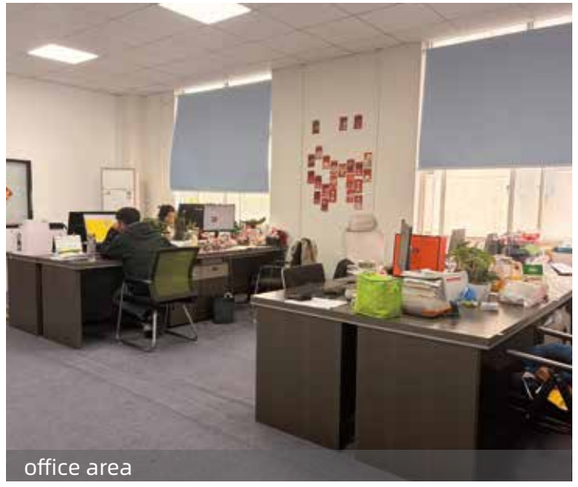

reception room


exhibition hall


Corporate Panorama


detection area


office area


office area

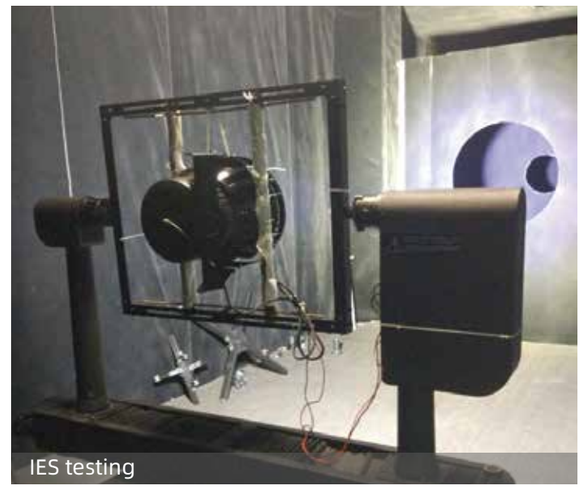

detection area


detection area



production workshop


production workshop


IES testing


Shipping area

CERTIFICATE

































































Cooperative Clients

Intelligent Lighting Products and System Solutions

Leading the future intelligent lighting control system

Intelligence Illumination Product



LED High Bay Light
Up to 200LM/W



LED T8 Tube
Up to 200LM/W



LED Tri-Proof Light
Up to 160LM/W



LED Panel Light
Up to170LM/W



LED Linear Light
Up to120LM/W



LED Downlight
Up to120LM/W



LED Tunnel Light
Up to140LM/W



LED Ceiling Light
Up to130LM/W



LED Platform Light
Up to140LM/W

Intelligence control matching component



Controller
1-10V controller
0-10V controller
LED strip controller
switch controller1



Power supply
Dimming power supply
Dimming and color matching power supply
RGBCW power supply



Sensor
Color temperature and illuminance sensors
Mobile and temperature sensors
Presence sensor



Gateway
Single mode gateway
Dual-mode gateway
Super Gateway



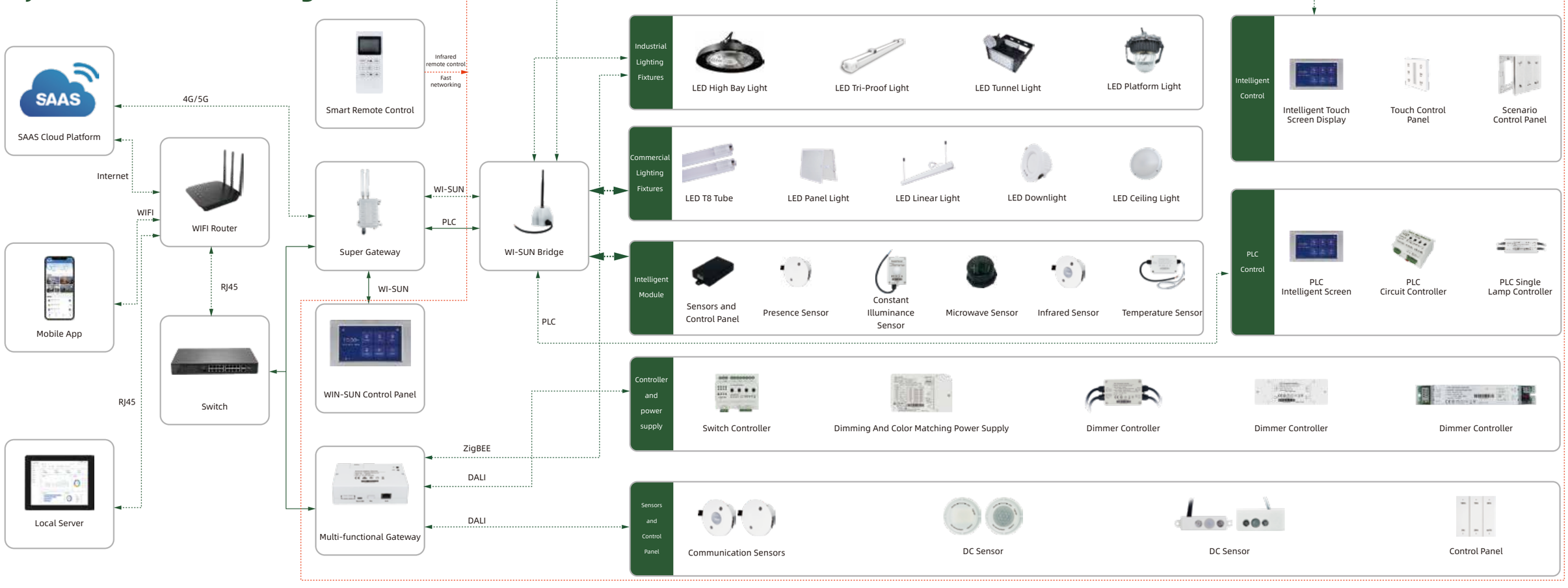
Manual Control
Smart Remote Control
Wall Scene Panel
Wall dimming panel
Passive wireless panel

SAAS

Software Platform
SAARS software
APP software

SAA

System Block Diagram



PRODUCT CATALOG

LED HIGH BAY LIGHT >>>


ROG01


ROG02


ROG03

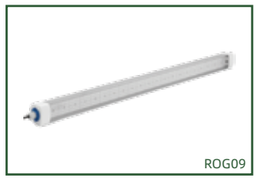

ROG04


ROG05


ROG


ROG08

LED TRI-PROOF LIGHT >>>


ROG09


ROG10

LED TUBE LIGHT >>>


ROX05

LED PANEL LIGHT >>>


ROG06

LED OUTDOOR LIGHT >>>


ROT01


ROT04


ROQ01


ROQ01B


ROQ02


ROQ03A


ROS02

LED STREET LIGHT >>>


ROL01

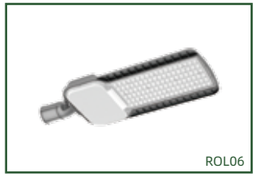

ROL01C


ROL02


ROL03


ROL04


ROL05


ROL06


ROL06A

ELEVATOR >>>


ROF01

Explosion proof lamp series >>>


ROF01


ROF02


ROF02B


ROF03


ROF03A


ROF03B


ROF04


ROF04B


ROF05

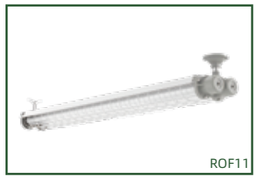

ROF05A


ROF06


ROF06A


ROF09


ROF10


ROF11


ROF13

Explosion proof emergency light series >>>



ROFZ66



ROFY88


ROFY66

MOBILE LIGHTING >>>















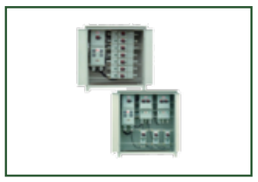


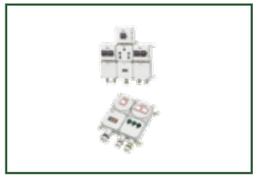
Explosion proof accessories series >>>



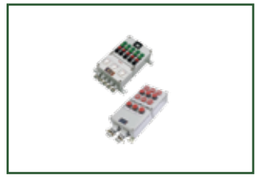


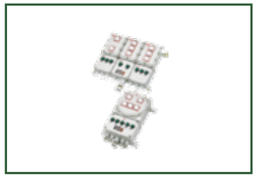






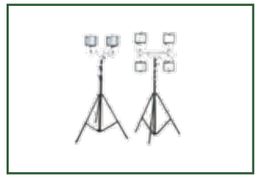














ROG01



Product features

- Integrated precision all aluminum lamp body with good heat dissipation effect, ensuring the service life of the lamp.
- Adopting PC optical lenses with high transmittance and impact resistance, it optimizes lighting performance while reducing glare.
- The light source adopts scientific light distribution technology and is driven by a constant current IC, resulting in uniform and transparent light color.

Usage scenario

Indoor places such as workshops, warehouses, factories, exhibition halls, etc.

Technical Parameter

MODEL	POWER	INPUT VOLTAGE	LIGHT EFFICIENCY	LED DRIVER	LIGHT SOURCE
ROG01	50W-250W	AC100V-277V	150LM/W	Sosen	LUMILEDS

CCT	CRI	PF	BEAM ANGLE	IP RATING	WARRANTY
6000K (3000-6500K optional)	Ra≥80	≥0.95	60°/90°/120°	IP65	5 YEARS

ROG02



Product features

- Integrated precision all aluminum lamp body with good heat dissipation effect, ensuring the service life of the lamp.
- Adopting PC optical lenses with high transmittance and impact resistance, it optimizes lighting performance while reducing glare.
- The light source adopts scientific light distribution technology and is driven by a constant current IC, resulting in uniform and transparent light color.

Usage scenario

Indoor places such as workshops, warehouses, factories, exhibition halls, etc.

Technical Parameter

MODEL	POWER	INPUT VOLTAGE	LIGHT EFFICIENCY	LED DRIVER	LIGHT SOURCE
ROG02	100W-240W	AC100V-277V	150LM/W	MOSO	LUMILEDS

CCT	CRI	PF	BEAM ANGLE	IP RATING	WARRANTY
6000K (3000-6500K optional)	Ra≥80	≥0.9	60°/90°	IP65	5 YEARS

ROG03



Product features

- Integrated precision all aluminum lamp body with good heat dissipation effect, ensuring the service life of the lamp.
- Adopting PC optical lenses with high transmittance and impact resistance, it optimizes lighting performance while reducing glare.
- The light source adopts scientific light distribution technology and is driven by a constant current IC, resulting in uniform and transparent light color.

Usage scenario

Indoor places such as workshops, warehouses, factories, exhibition halls, etc.

Technical Parameter

MODEL	POWER	INPUT VOLTAGE	LIGHT EFFICIENCY	LED DRIVER	LIGHT SOURCE
ROG03	60W-500W	AC100V-277V	170-200LM/W	Moso	LUMILEDS

CCT	CRI	PF	BEAM ANGLE	IP RATING	WARRANTY
6000K (3000-6500K optional)	Ra≥80	≥0.95	60°/90°/120°	IP65	5 YEARS

ROG04



Product features

- Imported Lumileds light source, high brightness, low light decay, long lifespan.
- Driven by top international brands, it features over temperature protection, high conversion efficiency, high power factor, and high lightning protection (1-10V, DALI2.0).
- ADC12 is die cast and has high thermal conductivity, allowing heat to be quickly dissipated from the body and balancing the temperature inside and outside the lamp reduce temperature difference, lower junction temperature of light source, and decrease light source intensity.

Usage scenario

Indoor places such as workshops, warehouses, factories, exhibition halls, etc.

Technical Parameter

MODEL	POWER	INPUT VOLTAGE	LIGHT EFFICIENCY	LED DRIVER	LIGHT SOURCE
ROG04	100W-300W	AC100V-265V	140LM/W	MOSO	LUMILEDS

CCT	CRI	PF	BEAM ANGLE	IP RATING	WARRANTY
6000K (3000-6500K optional)	Ra≥80	≥0.95	60°/90°	IP65	5 YEARS

ROG05



Product features

- The fine aluminum lamp body has the characteristics of anti-corrosion, rust proof, and oxidation resistance, and is not easy to rust. The surface is frosted and painted with a delicate luster.
- Efficient heat dissipation has a longer lifespan, and the efficient heat dissipation structure on the back remains stress free even after prolonged power on.
- It can be installed without a suspended ceiling, including rough ceilings, cement ceilings, gypsum ceilings, renovation of old houses, and rental shops that do not require slotting or hanging ceilings.

Usage scenario

ISuitable for all spaces that require simple basic lighting, such as cement/color steel ceilings, old houses, shops, and lofts that cannot be suspended or cannot be easily modified with openings.

Technical Parameter

MODEL	POWER	INPUT VOLTAGE	LIGHT EFFICIENCY	LED DRIVER	LIGHT SOURCE
ROG05	60-150W	AC100-277V	130LM/W	Suncom	LUMILEDS

COLOR TEMPERATURE	RENDERING INDEX	POWER FACTOR	MATERIAL	PROTECTION GRADE	WARRANTY PERIOD
6000K (3000-6500K optional)	Ra≥80	≥0.95	Aluminum material	IP45	3 YEARS

ROG



Product features

- The shell is made of high-quality aluminum alloy die-casting, with high strength; High voltage electrostatic spraying on the surface has strong corrosion resistance, ensuring that the lamp does not corrode or rust in harsh environments.
- Brand driven, with features such as over temperature protection, high conversion efficiency, high power factor, and high lightning protection.
- Multiple installation methods: hanging ring installation, hanging chain installation, hook installation.

Usage scenario

Indoor places such as workshops, warehouses, factories, exhibition halls, etc.

Technical Parameter

MODEL	POWER	INPUT VOLTAGE	LIGHT EFFICIENCY	LED DRIVER	LIGHT SOURCE
ROG	100W-300W	AC100V-265V	160-190LM/W	MOSO	LUMILEDS

CCT	CRI	PF	BEAM ANGLE	IP RATING	WARRANTY
6000K (3000-6500K optional)	Ra≥80	≥0.95	60°/90°/120°	IP65	5 YEARS

ROG08



Product features

- Adopting ADC12 die cast aluminum, integrated forging, with a large heat dissipation area and good thermal conductivity.
- Brand Lumileds light source, high brightness, low light decay, long lifespan.
- Multiple installation methods, including wire ropes and eyebolts.
- Accessories include: lamp body PCB、 Waterproof rings, waterproof joints, lifting rings, screws, lenses, packaging, etc..

Usage scenario

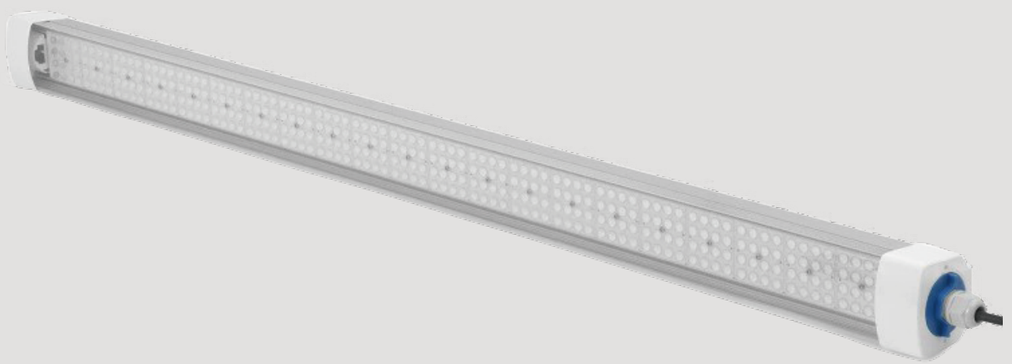
Suitable Applications: It is mainly applied to such places as large warehouses, high-rise shelf warehouses,logistics centers, large factories, supermarkets, airports and subways.

Technical Parameter

MODEL	POWER	INPUT VOLTAGE	LIGHT EFFICIENCY	LED DRIVER	LIGHT SOURCE
ROG08	100W-200W	AC100V-265V	120LM/W	Suncom	LUMILEDS

CCT	CRI	PF	BEAM ANGLE	IP RATING	WARRANTY
6000K (3000-6500K optional)	Ra≥80	≥0.95	120°	IP54	5 YEARS

ROG09



Product features

- Electrical components: The light source adopts first-line brand LED light-emitting chips with ultra-high luminous efficiency and an average service life of up to 100000 hours. The power supply adopts the latest technology of bipolar flicker free, high PF, surge protection>2.5KV, isolated constant current output, and has functions such as constant current safe voltage output, short circuit, overvoltage and overcurrent protection.
- Heat dissipation design: The light source heat sink adopts aviation aluminum integrated stretch formed aluminum material, with a tight structure and excellent thermal conductivity and heat dissipation performance, effectively controlling the temperature rise of the light source and power supply within a reasonable range, thereby ensuring the service life of the lamp.

Usage scenario

Suitable Applications: It is mainly applied to such places as large warehouses, high-rise shelf warehouses,logistics centers, large factories, supermarkets, airports and subways.

Technical Parameter

MODEL	POWER	INPUT VOLTAGE	LIGHT EFFICIENCY	WARRANTY
ROG09	20-80W	AC200-240V	150/180/200LM/W	4 YEARS

CCT	CRI	PF	BEAM ANGLE	IP RATING
6000K (3000-6500K optional)	80Ra / 70Ra	≥0.9	30°、60°、90°	IP65 , IK10 , WF2

ROG10



Product features

- It has the characteristics of waterproof, dustproof, and anti-corrosion, and can work stably in environments with high humidity, dust, and corrosive gases.
- Adopting advanced optical design ensures uniform light distribution, reduces glare, and avoids the flicker problem that may occur with traditional lighting fixtures, which helps protect vision and improve work efficiency
- The light source has a long lifespan, far exceeding traditional lighting fixtures. Reduce replacement frequency and lower maintenance costs.

Usage scenario

Suitable for workshops, warehouses, subways, tunnels, underground facilities, etc.

Technical Parameter

MODEL	POWER	INPUT VOLTAGE	IK LEVEL	AMBIENT HUMIDITY	AMBIENT TEMPERATURE
ROG10	20W-60W	AC220V-240V	IK08	10-90%	-25~45℃

CCT	CRI	PF	BEAM ANGLE	IP RATING	WARRANTY
6000K (3000-6500K optional)	Ra≥80	≥0.95	120°	IP65	3 YEARS

ROX05



Product features

- By adopting advanced LED technology, it can save a lot of electricity compared to traditional lamps and has the characteristics of high efficiency and energy conservation.
- Equipped with triple protection functions (waterproof, dustproof, and corrosion-resistant), the service life of the lamp tube is greatly extended, reducing the trouble of frequent replacement and maintenance costs.
- Multiple protective functions can ensure that the lighting fixtures can work normally for a long time in various complex environments.

Usage scenario

Widely used in environments that require corrosion and moisture resistance, such as power plants, petrochemicals, ships, venues, parking lots, basements, etc.

Technical Parameter

MODEL	POWER	INPUT VOLTAGE	WORK TEMP.
ROX05	9-36W	AC220V/50Hz	-20~50℃

CCT	CRI	IP RATING	WARRANTY
6000K (3000-6500K optional)	Ra≥80	IP65	3 YEARS

ROM02



Product features

- The light distribution is uniform, without the dark corner phenomenon of traditional grille lights. The light is soft and not dazzling, especially suitable for long-term use and can provide a comfortable lighting environment.
- The installation methods are flexible and diverse, and can be embedded in the ceiling, lifted or exposed, suitable for various decoration styles and scenes.
- External drivers facilitate independent replacement and reduce maintenance costs. In addition, the long lifespan of LED drivers reduces the frequency of replacement.

Usage scenario

Suitable for various scenarios, including home, office, kitchen, and bathroom, etc.

Technical Parameter

MODEL	POWER	SIZE
ROM02	18-36W	300*300mm
ROM02	24-48W	300*600mm
ROM02	24-60W	600*600mm
ROM02	36-80W	300*1200mm

ROT01



Product features

- Adopting imported LUMILEDS light source, high brightness, low light decay, and long lifespan.
- Driven by top international brands, it features over temperature protection, high conversion rate, high power factor, and high lightning protection.
- ADC12 is die cast and has high thermal conductivity, which allows heat to be quickly dissipated from the body, balances the temperature inside and outside the lamp body, reduces temperature differences, lowers the junction temperature of the light source, and reduces light attenuation of the light source

Usage scenario

Tunnels, green landscapes, underground parking lots, park pedestrian walkways squares, etc.

Technical Parameter

MODEL	POWER	INPUT VOLTAGE	LIGHT EFFICIENCY	LED DRIVER	LIGHT SOURCE
ROT01C	50W-400W	AC100V-277V	150LM/W	MOSO	LUMILEDS

CCT	CRI	PF	BEAM ANGLE	IP RATING	WARRANTY
6000K (3000-6500K optional)	Ra≥80	≥0.95	120°	IP66	5 YEARS

ROT04



Product features

- Brand light source, high brightness, low light decay, long lifespan.
- Brand driven, with features such as over temperature protection, high conversion efficiency, and high power factor.
- High thermal conductivity, allowing heat to quickly dissipate from the body and balance the temperature inside and outside the lamp body.

Usage scenario

Tunnels, green landscapes, underground parking lots, park pedestrian walkways squares, etc.

Technical Parameter

MODEL	POWER	INPUT VOLTAGE	LIGHT EFFICIENCY	LED DRIVER	LIGHT SOURCE
ROT04	30W-600W	AC100V-277V	150LM/W	MOSO SUNCOM	LUMILEDS

CCT	CRI	PF	BEAM ANGLE	IP RATING	WARRANTY
6000K (3000-6500K optional)	Ra≥80	≥0.9	120°	IP65	5 YEARS

ROQ01



Product features

- Thickened high-quality die cast aluminum with high hardness, sturdier, professional and more reassuring.
- Adopting advanced finite element analysis techniques to optimize the design of product heat dissipation structure.
- The temperature rise control of the lamp is good, the temperature difference between the inside and outside is small, the heat is evenly distributed, and the luminous flux maintenance rate is high.
- Provide optional glass modules to prevent lens damage and aging, improve product luminous efficiency and service life.

Usage scenario

Outdoor venues such as large football fields, squares, parking lots, docks, airports, etc.

Technical Parameter

MODEL	POWER	INPUT VOLTAGE	LIGHT EFFICIENCY	LED DRIVER	LIGHT SOURCE
ROQ01	500-1500W	AC100V-277V	160LM/W	SOSEN	LUMILEDS

CCT	CRI	PF	BEAM ANGLE	IP RATING	WARRANTY
6000K (3000-6500K optional)	Ra≥80	≥0.95	10°/15°/25°/45° 60°/90°/65*25	IP65	5 YEARS

ROQ01B



Product features

- Using imported light sources, high brightness, low light decay, and long lifespan.
- Driven by top international brands, it features over temperature protection, high conversion efficiency, high power factor, and high lightning protection (1-10V, DALI2.0)
- Adopting ADC12 die-casting molding, it has high thermal conductivity, allowing heat to be quickly dissipated from the body, balancing the temperature inside and outside the lamp body, and reducing the temperature differenceReduce the junction temperature of the light source and minimize the decay of the light source

Usage scenario

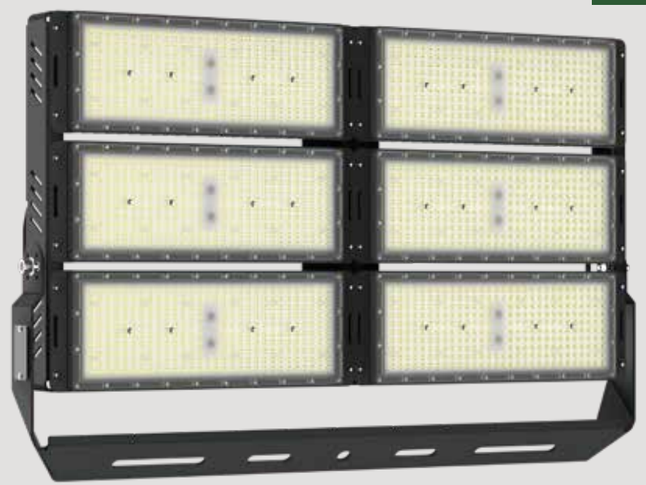
Port, dock, tower crane, golf course, football field and other sports stadium lighting.

Technical Parameter

MODEL	POWER	INPUT VOLTAGE	LIGHT EFFICIENCY	LED DRIVER	LIGHT SOURCE
ROQ01B	250-1250W	AC100V-277V	135LM/W	SOSEN	LUMILEDS

CCT	CRI	PF	BEAM ANGLE	IP RATING	WARRANTY
6000K (3000-6500K optional)	Ra≥80	≥0.95	15°/30°/45° 60°/90°	IP66	6 YEDRS

ROQ02



Product features

- Adopting advanced finite element analysis techniques to optimize the design of product heat dissipation structure.
- The temperature rise control of the lamp is good, the temperature difference between the inside and outside is small, the heat is evenly distributed, and the luminous flux maintenance rate is high.
- High thermal conductivity aluminum substrate, fast heat dissipation, and reduced light attenuation.
- Thickened high-quality die cast aluminum with high hardness, sturdier, professional and more reassuring.

Usage scenario

Outdoor venues such as large football fields, squares, parking lots, docks, airports, etc.

Technical Parameter

MODEL	POWER	INPUT VOLTAGE	LIGHT EFFICIENCY	LED DRIVER	LIGHT SOURCE
ROQ02	250-2000W	AC85V-265V	130LM/W	MOSO	LUMILEDS

CCT	CRI	PF	BEAM ANGLE	IP RATING	WARRANTY
6000K (可定制3000-6500K)	Ra≥80	≥0.9	30°/60°/90°	IP66	5 YEARS

ROQ03A



Product features

- The aluminum casing enhances heat dissipation, coupled with silicone sealing and waterproof technology, providing layer by layer protection for internal components.
- Imported LED chips have long lifespan, energy saving, high brightness, and low light attenuation.
- Silicone waterproof ring+integrated waterproof lens dual waterproof, waterproof level up to IP66.

Usage scenario

Outdoor venues such as large football fields, squares, parking lots, docks, airports, etc.

Technical Parameter

MODEL	POWER	INPUT VOLTAGE	LIGHT EFFICIENCY	LED DRIVER	LIGHT SOURCE
ROQ01	300-1800W	AC100V-277V	150LM/W	MOSO	LUMILEDS

CCT	CRI	PF	BEAM ANGLE	IP RATING	WARRANTY
6000K (3000-6500K optional)	Ra≥80	≥0.9	10°/30°/45°/60°	IP66	5 YEARS

ROS02



Product features

- Matrix glass lens, permanently non aging, non yellowing, corrosion-resistant, high-temperature resistant, easy to clean with a light transmittance of up to 95%.
- New Chinese style grille structure, integrated grille structure design, efficient heat dissipation performance; high mechanical strength.
- Professional light distribution design equipped with multiple patented lenses for even illumination and higher illuminance, meeting the optical needs of various application scenarios.

Usage scenario

Outdoor and indoor venues such as warehouses, docks, roads, large factories,sports stadiums and logistics centers.

Technical Parameter

MODEL	POWER	INPUT VOLTAGE	LIGHT EFFICIENCY	LED DRIVER	LIGHT SOURCE
ROS02	50-500W	AC85-265V	150LM/W	MOSO	LUMILEDS

CCT	CRI	PF	BEAM ANGLE	IP RATING	WARRANTY
6000K (3000-6500K optional)	Ra≥80	≥0.95	60°/90°	IP66	5 YEARS

ROL01



Product features

- Adopting imported LUMILEDS light source, high brightness, low light decay, and long lifespan.
- Brand driven, with features such as over temperature protection, high conversion rate, high power factor, and high lightning protection.
- LED driver and photocell sensor in one.

Usage scenario

Widely used in roads, highways, parks, squares, villas, etc.

Technical Parameter

MODEL	POWER	INPUT VOLTAGE	LIGHT EFFICIENCY	LED DRIVER	LIGHT SOURCE
ROL01	50W-200W	AC100V-277V	130LM/W	SUNCOM	LUMILEDS

CCT	CRI	PF	BEAM ANGLE	IP RATING	WARRANTY
6000K (3000-6500K optional)	Ra≥80	≥0.9	70*140	IP66	5 YEARS

ROL01C



Product features

- Adopting imported LUMILEDS light source, high brightness, low light decay, and long lifespan.
- Driven by top international brands, it features over temperature protection, high conversion rate, high power factor, and high lightning protection.
- ADC12 is die cast and has high thermal conductivity, which allows heat to be quickly dissipated from the body, balances the temperature inside and outside the lamp body, reduces temperature differences, lowers the junction temperature of the light source, and reduces light attenuation of the light source

Usage scenario

Widely used in roads, highways, parks, squares, villas, etc.

Technical Parameter

MODEL	POWER	INPUT VOLTAGE	LIGHT EFFICIENCY	LED DRIVER	LIGHT SOURCE
ROL01C	50W-200W	AC100V-277V	150LM/W	SUNCOM	LUMILEDS

CCT	CRI	PF	BEAM ANGLE	IP RATING	WARRANTY
6000K (3000-6500K optional)	Ra≥80	≥0.95	70*140	IP66	3/5 YEARS

ROL02



Product features

- Adopting imported LUMILEDS light source, high brightness, low light decay, and long lifespan.
- Driven by top international brands, it features over temperature protection, high conversion rate, high power factor, and high lightning protection.
- ADC12 is die cast and has high thermal conductivity,which allows heat to be quickly dissipated from the body, balances the temperature inside and outside the lamp body, reduces temperature differences, lowers the junction temperature of the light source, and reduces light attenuation of the light source.

Usage scenario

Widely used in roads, highways, parks, squares, villas, etc.

Technical Parameter

MODEL	POWER	INPUT VOLTAGE	LIGHT EFFICIENCY	LED DRIVER	LIGHT SOURCE
ROL02	50W-320W	AC100V-277V	150LM/W	SOSEN	LUMILEDS

CCT	CRI	PF	BEAM ANGLE	IP RATING	WARRANTY
6000K (3000-6500K optional)	Ra≥80	≥0.9	70*140	IP66	5 YEARS

ROL03



Product features

- Brand light source, high brightness, low light decay, long lifespan.
- Brand driven, with features such as over temperature protection, high conversion efficiency,and high power factorBrand driven, with features such as over temperature protection, high conversion efficiency, and high power factor.
- High thermal conductivity, allowing heat to quickly dissipate from the body and balance the temperature inside and outside the lamp body.

Usage scenario

Widely used in roads, highways, parks, squares, villas, etc.

Technical Parameter

MODEL	POWER	INPUT VOLTAGE	LIGHT EFFICIENCY	LED DRIVER	LIGHT SOURCE
ROL03	50W-200W	AC100V-277V	130LM/W	MOSO	LUMILEDS

CCT	CRI	PF	BEAM ANGLE	IP RATING	WARRANTY
6000K (3000-6500K optional)	Ra≥70	≥0.9	70*140	IP66	5 YEARS

ROL04



Product features

- Using the brand LUMILEDS light source, high brightness, low light decay, and long lifespan.
- Brand driven, with features such as over temperature protection, high conversion rate, high power factor, and high lightning protection.
- ADC12 is die cast and has high thermal conductivity, allowing heat to be quickly dissipated from the body, balancing the temperature inside and outside the lamp body, reducing temperature differences, lowering the junction temperature of the light source, and reducing light attenuation.

Usage scenario

Widely used in roads, highways, parks, squares, villas, etc.

Technical Parameter

MODEL	POWER	INPUT VOLTAGE	LIGHT EFFICIENCY	LED DRIVER	LIGHT SOURCE
ROL04	50W-200W	AC100V-277V	120LM/W	SUNCOM	LUMILEDS

CCT	CRI	PF	BEAM ANGLE	IP RATING	WARRANTY
6000K (3000-6500K optional)	Ra≥70	≥0.95	70*140	IP66	5 YEARS

ROL05



Product features

- High luminous efficiency: special optical lens enhances the illumination area, and the illumination is uniform.
- Dual cavity structure: The independent cavity of light source, driver and wiring ensures that LED heat will not affect the driver and wiring components.
- Optimized radiator: The shell has an air diversion structure to remove heat from LED and driver to ensure a longer service life.

Usage scenario

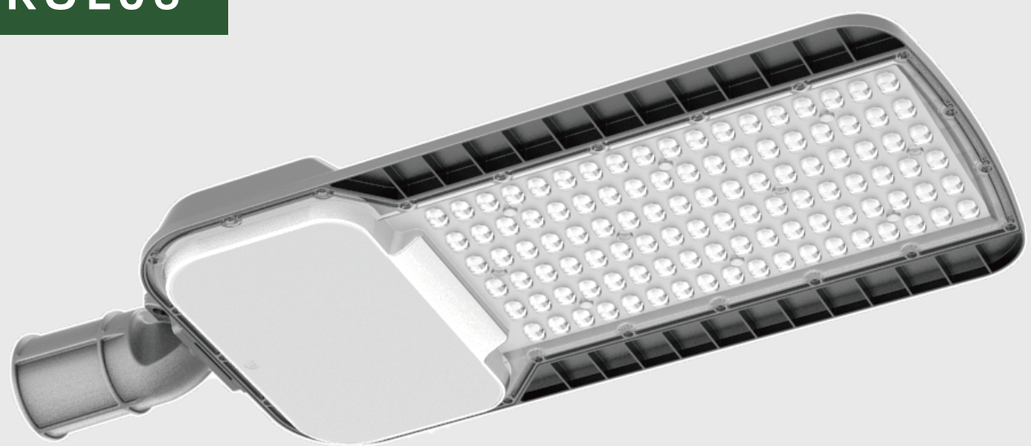
Widely used in roads, highways, parks, squares, villas, etc.

Technical Parameter

MODEL	POWER	INPUT VOLTAGE	LIGHT EFFICIENCY	LED DRIVER	LIGHT SOURCE
ROL05	50W-250W	AC100V-277V	120LM/W	SUNCOM	LUMILEDS

CCT	CRI	PF	BEAM ANGLE	IP RATING	WARRANTY
6000K (3000-6500K optional)	Ra≥70	≥0.95	70*140	IP66	3 YEARS

ROL06



Product features

- Lumileds chips, high brightness, low light decay & long lifeme.
- International driver brand, overheat protection, high convert efficiency, high PF & surge protection.
- ADC12 is die cast and has high thermal conductivity, which allows heat to be quickly dissipated from the body, balances the temperature inside and outside the lamp body, reduces temperature differences, lowers the junction temperature of the light source, and reduces light attenuation of the light source.

Usage scenario

Widely used in roads, highways, parks, squares, villas, etc.

Technical Parameter

MODEL	POWER	INPUT VOLTAGE	LIGHT EFFICIENCY	LED DRIVER	LIGHT SOURCE
ROL06	30W-200W	AC100V-277V	150LM/W	MOSO	LUMILEDS

CCT	CRI	PF	BEAM ANGLE	IP RATING	WARRANTY
6000K (3000-6500K optional)	Ra≥70	≥0.95	70*140	IP66	5 YEARS

ROL06A



Product features

- The kit is made of ADC12+6063 aluminum, with a thickened anti-corrosion paint treatment.
- No additional wiring is required, saving expenses; multiple installation brackets are available, allowing for tube installation, arm installation, etc.
- Direct lighting design, with a high-transmittance protective cover made of Teijin PC material, achieving a light transmittance of over 95% and high luminous efficiency.

Technical Parameter

MODEL	ROL06A
Power	30-120W
LED	Four-core high luminous efficiency SMD3030
LIGHT EFFICIENCY	200LM/W
CONTROLLER	MPPT boost controller
LIGHTING METHOD	Microwave induction + segmented time control
DISCHARGE TIME	2-3 rainy days
IP Rating	IP65
LAMP POLE ADAPTER	65/82MM

RO ELEVATOR



Product features

- Remote control control/easy operation/efficient maintenance.
- Intelligent lifting and lowering control.
- Resolve maintenance, replacement, installation, and cleaning issues of high-altitude lighting fixtures.

Usage scenario

Sports centers, exhibition halls, high-speed railway stations, airports, stations, factories warehouses, etc.

Technical Parameter

MODEL	POWER	INPUT VOLTAGE	DEAD-WEIGHT	REMOTE CONTROL DISTANCE	MAX LOAD
RO elevator	25W	AC220V	1.9KG	30M	5 kilograms

SIZE	ELEVATING HEIGHT	POWER FACTOR	AVERAGE LIFTING SPEED	WIRE ROPE DIAMETER	PACKAGE SIZE
16*16*28cm	≤13M.15M.20M	≥0.5	≥2.0M/Min	1.6MM (AVIATION GRADE)	16.5*16.5*32CM

ROF01



Product features

- The lamp is made of aluminum alloy die-casting and coated with bitter powder on the surface, which has strong corrosion resistance. It uses tempered glass with high light transmittance and strong impact resistance.
- Using high-quality branded LED chips, it has high color rendering index, high luminous flux, low light attenuation, and saves 50-70% electricity compared to traditional light sources.
- Adopting brand explosion-proof high glue isolation drive, with surge resistance of 5KV, outputting low voltage current, and ensuring safer leakage prevention.

Usage scenario

Widely used for general and operational lighting in hazardous environments such as oil extraction refining, chemical, and military industries, as well as in offshore oil platforms and oil tankers.

Technical Parameter

MODEL	POWER	INPUT VOLTAGE	LIGHT EFFICIENCY	LED DRIVER	CABLE ENTRY
ROF01	50-200W	AC100V-277V	120LM/W	Moso	LUMILEDS

CCT	CRI	PF	BEAM ANGLE	IP RATING	WARRANTY
6000K (3000-6500K optional)	Ra≥80	≥0.95	110°	IP66	5 YEARS

ROF02



Product features

- The lamp is made of aluminum alloy die-casting and coated with bitter powder on the surface, which has strong corrosion resistance. It uses tempered glass with high light transmittance and strong impact resistance.
- The exposed fasteners of the lamp are made of high-quality stainless steel material and equipped with rubber gaskets for reliable sealing and strong waterproof, dustproof, and anti-corrosion properties.
- Built in rubber parts, wire sheaths, and plastic are all made of high-temperature and flame-retardant materials, making them safer and more reliable.

Usage scenario

Widely used for general and operational lighting in hazardous environments such as oil extraction refining, chemical, and military industries, as well as in offshore oil platforms and oil tankers.

Technical Parameter

MODEL	POWER	INPUT VOLTAGE	LIGHT EFFICIENCY	LED DRIVER	CABLE ENTRY
ROF02	50-150W	AC100V-277V	120LM/W	MOSO	LIMILEDS

CCT	CRI	PF	BEAM ANGLE	IP RATING	WARRANTY
6000K (3000-6500K optional)	Ra≥80	≥0.95	110°	IP66	5 YEARS

ROF02B



Product features

- The lamp is made of aluminum alloy die-casting and coated with bitter powder on the surface, which has strong corrosion resistance. It uses tempered glass with high light transmittance and strong impact resistance.
- The exposed fasteners of the lamp are made of high-quality stainless steel material and equipped with rubber gaskets for reliable sealing and strong waterproof, dustproof, and anti-corrosion properties.
- Built in rubber parts, wire sheaths, and plastic are all made of high-temperature and flame-retardant materials, making them safer and more reliable.

Usage scenario

Suitable for places such as petroleum, chemical, aerospace, military, workshops factories, etc.

Technical Parameter

MODEL	POWER	INPUT VOLTAGE	LIGHT EFFICIENCY	LED DRIVER	CABLE ENTRY
ROF02B	50-150W	AC100V-277V	120LM/W	MOSO	LUMILEDS

CCT	CRI	PF	BEAM ANGLE	IP RATING	WARRANTY
6000K (3000-6500K optional)	Ra≥80	≥0.95	110°	IP66	5 YEARS

ROF03



Product features

- The lamp is made of aluminum alloy die-casting and coated with bitter powder on the surface, which has strong corrosion resistance. It uses 10mm thick high-quality tempered glass with high light transmittance and strong impact resistance.
- Using high-quality branded LED chips, it has high color rendering index, high luminous flux, low light attenuation, and saves 50-70% electricity compared to traditional light sources.
- Adopting brand explosion-proof high glue isolation drive, with surge resistance of 5KV, outputting low voltage current, and ensuring safer leakage prevention.

Usage scenario

Suitable for places such as petroleum, chemical, aerospace, military, workshops 1factories, etc.

Technical Parameter

MODEL	POWER	INPUT VOLTAGE	LIGHT EFFICIENCY	LED DRIVER	CABLE ENTRY
ROF03	50-400W	AC100V-277V	120LM/W	SOSEN	LUMILEDS

CCT	CRI	PF	BEAM ANGLE	IP RATING	WARRANTY
6000K (3000-6500K optional)	Ra≥80	≥0.95	110°	IP66	5 YEARS

ROF03A



Product features

- Aluminum alloy die-casting shell, surface high-pressure electrostatic spraying.
  High anti-corrosion performance stainless steel fasteners.
- High borosilicate physical tempered glass transparent cover, resistant to high-energy impact, heat-resistant fusion, with a transmittance of up to 90%.
- A professionally designed light distribution system with high light efficiency, high utilization rate, reasonable light distribution, and uniform illumination.

Usage scenario

Widely used for general and operational lighting in hazardous environments such as oil extraction refining, chemical, and military industries, as well as in offshore oil platforms and oil tankers.

Technical Parameter

MODEL	POWER	INPUT VOLTAGE	LIGHT EFFICIENCY	LED DRIVER	CABLE ENTRY
ROF03A	50-240W	AC100V-277V	140LM/W	MOSO	LUMILEDS

CCT	CRI	PF	BEAM ANGLE	IP RATING	WARRANTY
6000K (3000-6500K optional)	Ra≥80	≥0.95	110°	IP66	5 YEARS

ROF03B



Product features

- Aluminum alloy die-casting shell, surface high-pressure electrostatic spraying;
  High anti-corrosion performance stainless steel fasteners;
- High borosilicate physical tempered glass transparent cover, resistant to high-energy impact, heat-resistant fusion, with a transmittance of up to 90%;
- A professionally designed light distribution system with high light efficiency, high utilization rate, reasonable light distribution, and uniform illumination.

Usage scenario

Widely used for general and operational lighting in hazardous environments such as oil extraction refining, chemical, and military industries, as well as in offshore oil platforms and oil tankers.

Technical Parameter

MODEL	POWER	INPUT VOLTAGE	LIGHT EFFICIENCY	LED DRIVER	CABLE ENTRY
ROF03B	50-400W	AC85V-265V	120LM/W	MOSO	LUMILEDS

CCT	CRI	PF	BEAM ANGLE	IP RATING	WARRANTY
6000K (3000-6500K optional)	Ra≥80	≥0.95	110°	IP66	5 YEARS

RONGYA LIGHT

ROF04



Product features

- Aluminum alloy die-casting shell, surface high-pressure electrostatic spraying; High anti-corruption performance rigid exposed fasteners.
- Professional optical secondary light distribution system, with reasonable beam distribution, uniform illumination, and high repeated efficiency utilization.
- Made of high-quality tempered glass material, the transparent cover has high transparency and strong impact resistance.

Usage scenario

Widely used for general and operational lighting in hazardous environments such as oil extraction refining, chemical, and military industries, as well as in offshore oil platforms and oil tankers.

Technical Parameter

MODEL	POWER	INPUT VOLTAGE	LIGHT EFFICIENCY	LED DRIVER	CABLE ENTRY
ROF04	50-250W	AC100V-277V	120LM/W	Moso	LUMILEDS

CCT	CRI	PF	BEAM ANGLE	IP RATING	WARRANTY
6000K (3000-6500K optional)	Ra≥80	≥0.95	110°	IP66	5 YEARS

ROF04B



Product features

- The lamp is made of aluminum alloy die-casting and coated with bitter powder on the surface, which has strong corrosion resistance. It uses tempered glass with high light transmittance and strong impact resistance.
- Using high-quality branded LED chips, it has high color rendering index, high luminous flux, low light attenuation, and saves 50-70% electricity compared to traditional light sources.
- Adopting brand explosion-proof high glue isolation drive, with surge resistance of 5KV, outputting low voltage current, and ensuring safer leakage prevention.

Usage scenario

Widely used for general and operational lighting in hazardous environments such as oil extraction refining, chemical, and military industries, as well as in offshore oil platforms and oil tankers.

Technical Parameter

MODEL	POWER	INPUT VOLTAGE	LIGHT EFFICIENCY	LED DRIVER	CABLE ENTRY
ROF04B	50-200W	AC100V-277V	140LM/W	MOSO	LUMILEDS

CCT	CRI	PF	BEAMANGLE	IP RATING	WARRANTY
6000K (3000-6500K optional)	Ra≥80	≥0.95	110°	IP66	5 YEARS

LED EXPLOSION-PROOF LIGHT

ROF05



Product features

- The lamp is made of aluminum alloy die-casting and coated with bitter powder on the surface, which has strong corrosion resistance. It uses tempered glass with high light transmittance and strong impact resistance.
- Using high-quality branded LED chips, it has high color rendering index, high luminous flux, low light attenuation, and saves 50-70% electricity compared to traditional light sources.
- Adopting brand explosion-proof high glue isolation drive, with surge resistance of 5KV, outputting low voltage current, and ensuring safer leakage prevention.

Usage scenario

Widely used for general and operational lighting in hazardous environments such as oil extraction refining, chemical, and military industries, as well as in offshore oil platforms and oil tankers.

Technical Parameter

MODEL	POWER	INPUT VOLTAGE	LIGHT EFFICIENCY	LED DRIVER	CABLE ENTRY
ROF05	50-250W	AC100V-277V	120LM/W	SOSEN	LUMILEDS

CCT	CRI	PF	BEAM ANGLE	IP RATING	WARRANTY
6000K (3000-6500K optional)	Ra≥80	≥0.95	110°	IP66	5 YEARS

ROF05A



Product features

- The lamp is made of aluminum alloy die-casting and coated with bitter powder on the surface, which has strong corrosion resistance. It uses tempered glass with high light transmittance and strong impact resistance.
- Using high-quality branded LED chips, it has high color rendering index, high luminous flux, low light attenuation, and saves 50-70% electricity compared to traditional light sources.
- Adopting brand explosion-proof high glue isolation drive, with surge resistance of 5KV, outputting low voltage current, and ensuring safer leakage prevention.

Usage scenario

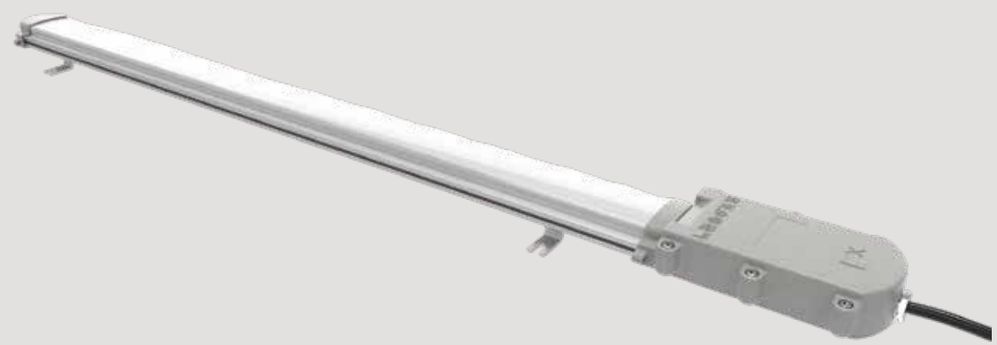
Suitable for places such as petroleum, chemical, aerospace, military, workshops 1factories, etc.

Technical Parameter

MODEL	POWER	INPUT VOLTAGE	LIGHT EFFICIENCY	LED DRIVER	CABLE ENTRY
ROF05A	50-150W	AC100V-277V	120LM/W	MOSO	LUMILEDS

CCT	CRI	PF	BEAM ANGLE	IP RATING	WARRANTY
6000K (3000-6500K optional)	Ra≥80	≥0.95	110°	IP66	5 YEARS

ROF06



Product features

- The lamp is made of aluminum alloy die-casting and coated with bitter powder on the surface, which has strong corrosion resistance. It uses tempered glass with high light transmittance and strong impact resistance.
- Using high-quality imported LED chips, it has high color rendering index, high luminous flux, low light attenuation, and saves 50-70% electricity compared to traditional light sources.
- Adopting Huace explosion-proof high glue isolation drive, it has a surge resistance of 5KV, outputs low voltage current, and is safer in preventing leakage.

Usage scenario

Widely used for general and operational lighting in hazardous environments such as oil extraction refining, chemical, and military industries, as well as in offshore oil platforms and oil tankers.

Technical Parameter

MODEL	POWER	INPUT VOLTAGE	LIGHT EFFICIENCY	LED DRIVER	CABLE ENTRY
ROF06	36-80W	AC100V-265V	110LM/W	NET	LUMILEDS

CCT	CRI	PF	BEAM ANGLE	IP RATING	WARRANTY
6000K (3000-6500K optional)	Ra≥80	≥0.95	110°	IP66	3 YEARS

ROF06A



Product features

- The shell is made of high-quality aluminum alloy through die-casting, ensuring high strength. The surface is coated with high-voltage electrostatic spraying, providing strong corrosion resistance, ensuring that the lighting fixtures will not corrode or rust in harsh environments.
- Long strip lighting, with lighting angles of 60°, 90°, and 120° available, featuring no dark areas, no glare, and uniform illumination.
- Multiple installation methods: tunnel type, ceiling type, hoisting type, and clamp type.

Usage scenario

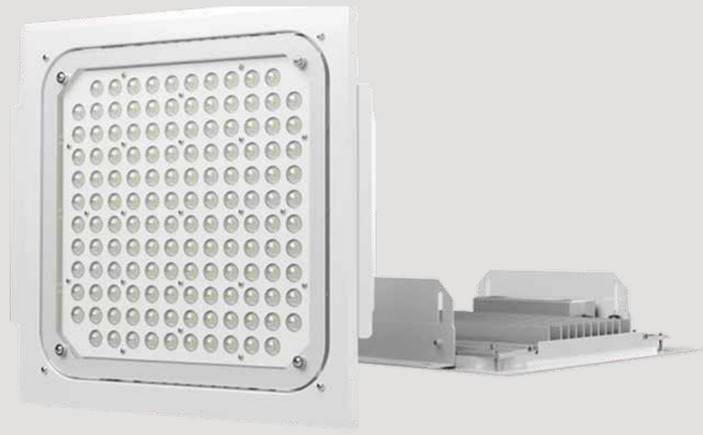
Widely used in hazardous environments such as oil extraction, refining, chemical industry military industry, workshops, factories, as well as offshore oil platforms and oil tankers Used for general lighting and work lighting.

Technical Parameter

MODEL	POWER	INPUT VOLTAGE	LIGHT EFFICIENCY	LED DRIVER	Cable entry
ROF06A	50W-200W	AC100V-265V	140LM/W	MOSO	LUMILEDS

CCT	CRI	PF	BEAM ANGLE	IP RATING	WARRANTY
6000K (3000-6500K optional)	Ra≥80	≥0.95	60°/90°/120°	IP66	5 YEARS

ROF09



Product features

- The lamp is made of aluminum alloy die-casting and sprayed with bitter powder on the surface, with strong corrosion resistance. It uses tempered glass, high transmittance, and strong impact resistance.
- The exposed fasteners of the lamp are made of high-quality stainless steel material and equipped with rubber gaskets for reliable sealing and strong waterproof, dustproof, and anti-corrosion properties.
- Built in rubber parts, wire sheaths, and plastic are all made of high-temperature and flame-retardant materials, making them safer and more reliable.

Usage scenario

Widely used for general and operational lighting in hazardous environments such as oil extraction refining, chemical, and military industries, as well as in offshore oil platforms and oil tankers.

Technical Parameter

MODEL	POWER	INPUT VOLTAGE	LIGHT EFFICIENCY	LED DRIVER	CABLE ENTRY
ROF09	150W	AC100V-265V	110LM/W	MEAN WELL	LUMILEDS

COLOR TEMPERATURE	RENDERING INDEX	POWER FACTOR	IGHTING ANGLE	PROTECTION GRADE	WARRANTY PERIOD
6000K (3000-6500K optional)	Ra≥80	≥0.95	110°	IP65	5 YEARS

ROF10



Product features

- The lamp is made of aluminum alloy die-casting and coated with bitter powder on the surface, which has strong corrosion resistance. It uses tempered glass with high light transmittance and strong impact resistance.
- The exposed fasteners of the lamp are made of high-quality stainless steel material and equipped with rubber gaskets for reliable sealing and strong waterproof, dustproof, and anti-corrosion properties.
- Built in rubber parts, wire sheaths, and plastic are all made of high-temperature and flame-retardant materials, making them safer and more reliable.

Usage scenario

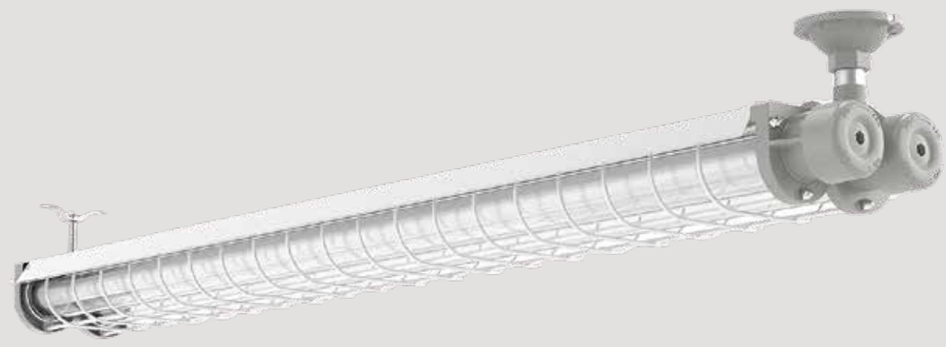
Widely used for general and operational lighting in hazardous environments such as oil extraction, refining, chemical, and military industries, as well as in offshore oil platforms and oil tankersuse it.

Technical Parameter

MODEL	POWER	INPUT VOLTAGE	LIGHT EFFICIENCY	CCT	EMERGENCY TYPE
ROF10	2x18W	AC180V-240V	110LM/W	6000K (3000-6500K optional)	CUSTOMIZED

INLET'S THREAD	CABLE OUTER DIAMETER	EX-MARK	PROTECTION GRADE	IP Rating	WARRANTY PERIOD
G1/2"	Φ6mm-Φ10mm	Extd A21	WF2	IP66	3 YEARS

ROF11



Product features

- Using branded light sources, high brightness, low light decay, and long lifespan.
- Brand driven, with features such as over temperature protection, high conversion rate, high power factor, and high lightning protection.
- The protection level can reach IP65, completely prevent-ing dust from entering and high-pressure water spraying, suitable for humid, dusty or corrosive environments (such as ports, mines, chemical plants).
- Ceiling installation, suspension rod installation.

Usage scenario

Specially designed for efficient road lighting in railway, power, metallurgy, petrochemicals, aviation, various factory areas, large facilities, venues and other places.

Technical Parameter

MODEL	POWER	INPUT VOLTAGE	LIGHT EFFICIENCY	PROTECTION GRADE	E-MARK
ROF11	8W-2*30W	AC100V-265V	120LM/W	WF2	EX db IIC T4/T6 Gb; Ex tb IIIC T130°C/T80°C Db

COLOR TEMPERATURE	RENDERING INDEX	POWER FACTOR	IGHTING ANGLE	PROTECTION GRADE	WARRANTY PERIOD
6000K (3000-6500K optional)	Ra≥80	≥0.95	110°	IP66	3 YEARS

LED EXPLOSION-PROOF LIGHT

ROF13



Product features

- Select high-quality drivers, high performance, high effi-ciency, and high stability,Equipped with short-circuit, over-current, overvoltage, and over temperature protection functions.
- Using LED light source, with long lifespan, low power consumption, high brightness, long illumination distance, soft light, and good color rendering.
- The lamp is made of aluminum shell, with a good sealing structure and a protection level of IP66. The surface is coated with high-voltage electrostatic spraying, and the anti-corrosion level reaches WF2.

Usage scenario

Widely used for general lighting and operational lighting in dust workshops, warehouses wood processing, spray painting workshops, factories, and other places.

Technical Parameter

MODEL	POWER	INPUT VOLTAGE	LIGHT EFFICIENCY	LED DRIVER	CABLE ENTRY
ROF13	50W	AC85-265V	130LM/W	MOSO	LUMILEDS

COLOR TEMPERATURE	RENDERING INDEX	POWER FACTOR	IGHTING ANGLE	PROTECTION GRADE	WARRANTY PERIOD
6000K (3000-6500K optional)	Ra≥80	≥0.95	110°	IP66	5 YEARS

EXPLOSION PROOF PORTABLE WORK LIGHT

ROFZ66



Product features

- ADC12 die-casting aluminum shell, efficient heat dissipation, high energy saving.
- LED sealing component, IP66 waterproof, dustproof, explosion-proof.
- The appearance material is available in gray/yellow, and multiple styles can be selected.

Usage scenario

Suitable for fire exits and various types of safe exits, such as corridors, hallways guidance areas, etc.

Technical Parameter

MODEL	PRODUCT SIZE	PACKAGE SIZE	NET WEIGHT (KG)	GROSS WEIGHT (KG)	LAMP BODY COLOR
ROFZ66	L355*H65*Wa 165mm	60*30.8*1.8.3cm	16	17	>80

ANTI CORROSION GRADE	EXPLOSION PROOF SIGN	POWER FACTOR	MULTIPLE STYLES	PROTECTION GRADE	WARRANTY PERIOD
WF1-WF2	Ex demb IIC T5/T6 Gb ExtD A21 IP66 T95°C T80°C	≥0.95	Single/Dual Pass Double ended hanging chain style	IP66	3 YEARS

ROFY66



Product features

- ADC12 die-casting aluminum shell, efficient heat dissipation, high energy saving.
- LED sealing component, IP66 waterproof, dustproof, explosion-proof.
- The appearance material is available in gray/yellow, and multiple styles can be selected.

Usage scenario

Suitable for fire exits and various types of safe exits, such as corridors, hallways guidance areas, etc.

Technical Parameter

MODEL	PRODUCT SIZE	PACKAGE SIZE	NET WEIGHT (KG)	GROSS WEIGHT (KG)	LAMP BODY COLOR
ROFY66	L355*H65*Wa 165mm	60*30.8*1.8.3cm	16	17	>80

ANTI CORROSION GRADE	EXPLOSION PROOF SIGN	POWER FACTOR	MULTIPLE STYLES	PROTECTION GRADE	WARRANTY PERIOD
WF1-WF2	Ex demb IIC T5/T6 Gb ExtD A21 IP66 T95℃ T80℃	≥0.95	Single/Dual Pass Double ended hanging chain style	IP66	3 YEARS

ROFY88



Product features

- ADC12 die-casting aluminum shell, efficient heat dissipation, high energy saving.
- LED sealing component, IP66 waterproof, dustproof, explosion-proof.
- The appearance material is available in gray/yellow, and multiple styles can be selected.

Usage scenario

Suitable for fire exits and various types of safe exits, such as corridors, hallways guidance areas, etc.

Technical Parameter

MODEL	PRODUCT SIZE	PACKAGE SIZE	NET WEIGHT (KG)	GROSS WEIGHT (KG)	LAMP BODY COLOR
ROFY88	L355*H65*Wa 165mm	60*30.8*1.8.3cm	16	17	>80

ANTI CORROSION GRADE	EXPLOSION PROOF SIGN	POWER FACTOR	MULTIPLE STYLES	PROTECTION GRADE	WARRANTY PERIOD
WF1-WF2	Ex demb IIC T5/T6 Gb ExtD A21 IP66 T95℃ T80℃	≥0.95	Single/Dual Pass Double ended hanging chain style	IP66	3 YEARS

ROF5130



Key Overview

Adopting special explosion-proof design to ensure safety when used in flammable and explosive environments. Its shell material is sturdy and durable, which can effectively prevent sparks caused by collisions or falls.

Provide bright and stable lighting effects that can meet the lighting needs of different environments. Its light is soft and not glaring, ensuring that users will not feel visual fatigue when working for long periods of time.

Technical Parameter

rated voltage		V	DC3.7
rated capacity		mAh	2000
Light source specifications		W	3
Continuous working hours	Strong light	h	≥8
	Working light		≥16
charging time		h	≤8
Explosion proof sign		/	ExibIICT3Gb
External dimensions		mm	78*57*64
Product weight		g	93±5
protection grade		/	IP66

ROF308E



Key Overview

Special structural design can effectively prevent internal electric sparks or high-temperature ignition of external explosive gases.

By optimizing the structural design and using a special material alloy shell, the explosion-proof dimming work lamp exhibits excellent resistance to impact and shock, as well as waterproof, dustproof, and corrosion-resistant characteristics, making the lamp maintenance free and eliminating potential risks during maintenance.

Technical Parameter

rated voltage		V	DC3.7
rated capacity		mAh	1500
Light source specifications		W	3
Continuous working hours	Strong light	h	≥8
	Working light		≥16
charging time		h	≤8
Explosion proof sign		/	ExibIICT4Gb
External dimensions		mm	69*49*43
Product weight		g	93±5
protection grade		/	IP66

Note: Equipped with a floodlight, move left and right to achieve floodlight

ROF7623A



Key Overview

Adopting explosion-proof design and complying with explosion-proof standards, it can be used in flammable and explosive environments such as petroleum, chemical, coal mines, etc. Its explosion-proof performance is stable and reliable, ensuring the safety of users.

Equipped with conventional lighting functions and infrared detection capabilities, it can detect targets at night or in low light environments, such as checking for leaks or malfunctions in equipment, pipelines, etc.

Technical Parameter

rated voltage		V	DC3.7
rated capacity		mAh	2200
Light source specifications		W	3
Continuous working hours	Strong light	h	≥8
	Working light		≥16
charging time		h	≤8
Explosion proof sign		/	ExibIICT4Gb
External dimensions		mm	35*157
Product weight		g	178±5
protection grade		/	IP66

Note: Four grid battery display, TYPE-C charging

ROF6129



Key Overview

Adopting a three lamp head design, the illumination direction and angle can be adjusted horizontally and vertically, achieving 360 ° ring illumination and single-sided illumination in three directions. The lamp head height can be adjusted through five lifting rods, with a maximum lifting height of 3 8m， Can meet the lighting needs of different places.

Technical Parameter

PARAMETER		UNIT	NUMERICAL VALUE
rated voltage		V	DC22.2
Rated capacity of battery		Ah	25
protection grade		/	IP66
Explosion proof sign		/	Ex eb ib mb IICT5 Gb
Light source LED	rated power	W	180
	service life	h	100000
	Strong light at 10m increases initial illuminance	LX	600
Lighting type		/	Floodlight+spotlight
Warning light color		/	Red/Blue
Brightness adjustment		/	Infinite dimming
Battery life		cycle	> 500
charging time		h	< 5
External dimensions	Storage status	mm	220*228*1120 (±20)
	Raise the highest	mm	660*760*3780 (±20)

ROF5282



Key Overview

The lighting fixtures are made of various high-quality materials, with compact structure, stable quality and reliable performance, suitable for small-scale construction, maintenance and emergency lighting in various flammable and explosive places.

The lamp head light source adopts well-known brand LED light source, which has high brightness, long service life, energy saving and high efficiency, and does not require maintenance.

Technical Parameter

rated voltage		V	DC11.1
rated capacity		mAh	5000
Light source specifications		W	12
Continuous working hours	Strong light	h	≥10
	Working light		≥24
	Weak light		≥80
charging time		h	≤8
Explosion proof sign		/	ExdeibmbIICT6Gb
External dimensions		mm	172*156*210
Product weight		g	1823±10
protection grade		/	IP66

ROF7102



Key Overview

Using well-known brand LED light sources, high light efficiency, high color rendering, low energy consumption, long service life, maintenance free, and no subsequent usage costs.

Adopting USB charging design, it can temporarily provide power for digital products in a safe place.

The shell is made of imported high hardness alloy material, ensuring that the product can withstand strong collisions and has excellent waterproof performance with multiple waterproof structures.

Technical Parameter

rated voltage		V	DC3.7
rated capacity		mAh	6600
Light source specifications		W	3*3W
Continuous working hours	Strong light	h	≥8
	Working light		≥16
charging time		h	≤8
Explosion proof sign		/	ExdiaIICT6Gb
External dimensions		mm	69*156
protection grade		/	IP68

ROF506



Key Overview

The hydraulic system can provide stable driving force to keep the platform stable during the lifting process, avoid shaking and vibration, and ensure the safety and stability of the lighting fixtures.

The lifting lighting device using LED light source has the characteristics of high luminous efficiency, low energy consumption, and long service life. Compared to traditional lighting sources, LED lighting can significantly reduce energy consumption and carbon emissions.

Technical Parameter

Lifting method		V	Pneumatic lifting
Lifting time		S	30S±10S
protection grade		/	IP65
working hours	Fill the fuel in one go	h	13
	Connect to mains power	/	long period of time
Engine power		W	2000/5000 (optional)
rated output voltage		V	AC220V/50Hz
Rated capacity of fuel tank		L	15/25
External dimensions		mm	1550*500*800 (2KW)
		mm	1580*600*900 (5KW)
weight	lamp panel	kg	8
	Telescopic cylinder		8
	engine block		40 (2KW)

ROF6103



Key Overview

The high-energy memoryless battery pack can be charged and discharged at any time, is environmentally friendly, has a long service life, has an extremely low self discharge rate, and can be recycled.

Aluminum alloy die-casting shell, with the outer surface treated by high-temperature spraying technology, has high anti-corrosion performance and can withstand strong collisions and impacts; The product is light and delicate, with tight internal structure design and fully sealed process treatment, which can provide normal lighting in rainstorm environment.

Technical Parameter

Light source specifications		W	50
rated voltage		V	DC22.2
rated capacity		Ah	10
protection grade		/	IP66
Explosion proof sign		/	ExdeibmbIICT6Gb
Continuous working hours	Full bright light	h	≥5
	Full bright working light	h	≥10
	Concentrated or floodlight strong light	h	≥10
	Spotlight or flood working light	h	≥18
charging time		h	≤6
External dimensions		mm	280*290*290
		mm	280*290*1500
Product weight		≤	7kg

EXPLOSION PROOF ACCESSORIES



Explosion proof control button (IIB/IIC/DIP)



Explosion proofand anti-corrosion control button (IIB/DIP)



Explosion proof control box (IIB, IIC, DIP)



Explosion proof lighting (power) distribution box (IIB/IIC/DIP)



Explosion proof power electric (electromagnetic) starter box (IIB/IIC/DIP)



Explosion proof power maintenance box (IIB/IIC/DIP)



Explosion proof maintenance power socket box (IIB/IIC/DIP)



Explosion proof Circuit Breaker (IIB/IIC/DIP)



Explosion proof magnetic starter box (IIB/IIC)



ROF



ROF

EXPLOSION PROOF ACCESSORIES



Explosion proof transformer (IIB/IIC/DIP)



Explosion proof lighting switch (IIB/DIP)



Explosion proof self coupling voltage reducing electromagnetic starter box (IIB/DIP)



Explosion proof soft starter (IIB/DIP)



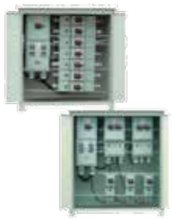
Explosion proof frequency converter (IIB/DIP)



Non standard box (IIB/DIP)



Positive pressure explosion-proof distribution cabinet (P)



Explosion proof distribution cabinet (IIB/IIC/DIP)



Explosion proof conversion switch (IIB/DIP)



ZSFW3000A/B portable lifting work light



Explosion proof operating column (IIB/DIP)



Explosion proof operating column (IIC/DIP)