Realdoit

01 | COMPANY PROFILE

Real∞it
— Realdo is really reliable —

Company Brief：Realdo Electronic Technology Co. , Ltd is one of the professional industry and trade of private enterprises with great self–design, strong development, production and sales teams. We have more than 10 years of experience in manufacturing and marketing of LED products.

Brand： Realdoit

Company's Slogan："Realdo is really reliable"

Company Reputation： We have good reputation and widespread acknowledgement in our own filed. As classified first-class products, they are widely recognized and trusted by our customers. Our company has experienced R & D technicians and teams, strict quality control process and a professional sales staff and team.

Authorized Certification： Our factories got ISO9001, ISO14000 approval By SGS. Our products have obtained a series of certifications such as UL, ETL, FCC, ES, ErP, CE, RoHS, SAA, INMETRO and E–MARK, All certifications are issued by well-known authorized Laboratories such as BV, SGS and TUV, All approval products went through genuine verification tests without fail and our clients can request for completely test reports files.

Exporting Countries： Since 2008, Our products are exported to more than 80 counties. Main exporting countries are the United States, Canada, Australia, Japan, Russia, Germany, Britain, France, the Netherlands, Denmark, Sweden, Brazil, Mexico and Chile, etc.

Company Patents： We have obtained patent rights of over 70 items up to date. What's more, every year, more new and creative products will be applied for patent by our company.

Market Positioning： Focus on High - end market. Our goal is taking high quality & cost - effective products and excellent & efficient service to win the market.

Technology
China National Hi-Tech Enterprise

Innovation
The first LED linear highbay designer since 2013

Leader
Top 5 highbay exporter in China

Tomcarline
Self – developed power driver with 9 years experience

TOMCARLINE

We are a qualified supplier: CERTIFICATIONS

Realdoit company is focused on producing high tech and quality products,
since the establishment of our company, we have got different recognitions like:

- Independent import and export certificate in 2008
- TUV and ENEC certificate for linear highbay in 2013
- Five China patents in 2014
- Two design European patents in 2014
- One German patent for utility model in 2014
- UL certificate for dozens of products including highbay, linear fixture in 2014
- ISO9001:2015 certificate in 2015
- 6 China patents in 2015
- UL, TUV, CB, SAA, CE, FCC certificate for Tomcarline high power driver in 2016

- ENEC certificate for dozens of products including highbay, flood light in 2016
- Shenzhen High-tech Enterprise certificate in 2016
- 8 China patents in 2017
- China High-tech Enterprise certificate in 2017
- PHILIPS 2017 Strategic partners in 2017
- ISO14001:2015 certificate in 2018
- 4 China patents in 2018
- ENEC certificate for Tomcarline high power driver in 2018
  NSF certificate for Fresh Food safe highbay

02 | INNOVATION R&D AND QUALITY CONTROL

Team

We have a qualified and experienced engineering team in our R&D department, including power driver development engineers, optical and structure engineers, industrial designer engineers that makes our company strong enough to offer all kind of solutions.

Tests & Equipments

All new products must pass different strict tests to ensure the reliability in our products, such as high/low temperature test, heat dissipation test, surge test, waterproof test, drop test…

Power driver

After research development and technology accumulation for 8 years, FYTLED has grasped core technologies in LED power driver field and successfully developed DALI dimmable, 1-10V dimmable, 347V high voltage driver, flicker-free, up to 500W high power driver. Tomcarline driver has passed UL, cUL, ENEC, CB, TUV, CE, SAA, RCM, ROHS and FCC certifications, providing up to 10 year warranty.

Patents

We have more than 30 different patents including European patents thanks to the hard work and rich experience from our R&D engineering staff. We will continue to innovate and develop our technology, and to achieve more new hi-tech patents in the future.

New Products

Every 3 months, our R&D department will launch 3 to 5 new products to support customer's business expansion and new market exploration.
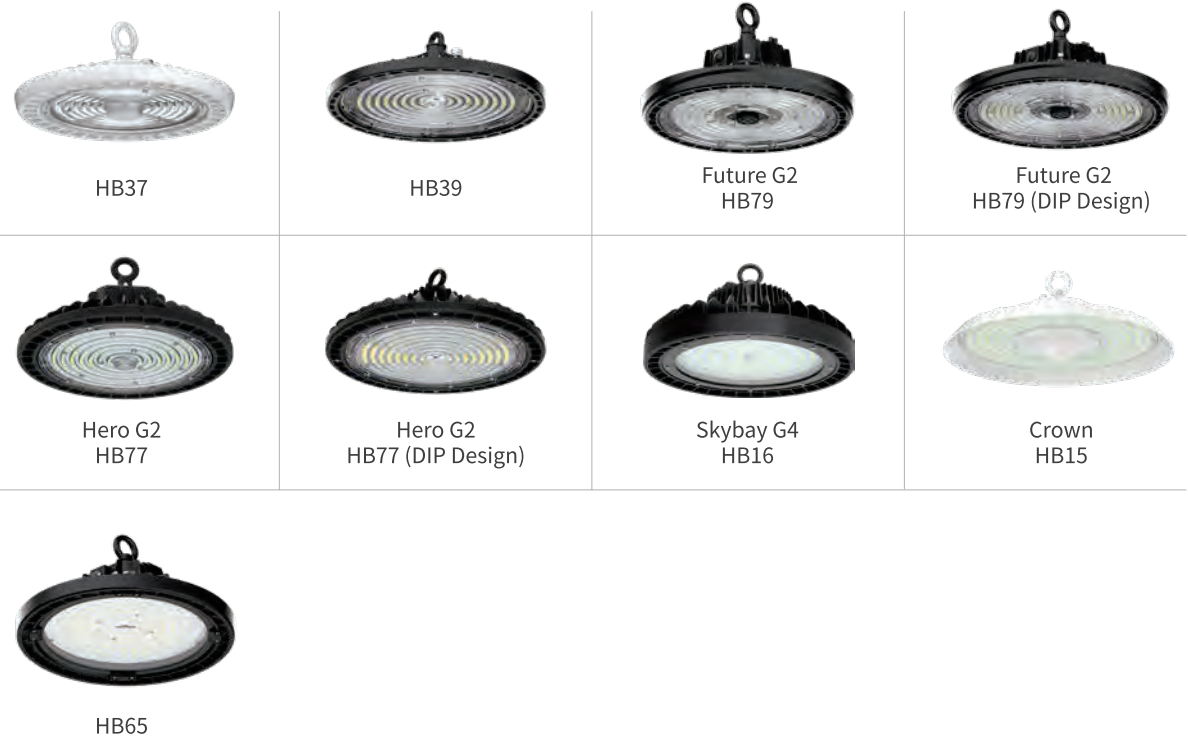
Intelligent lighting control

All of our products are private molds with full lighting control solutions like Dali, ZigBee wireless control, PIR sensor, motion sensor, daylight sensor, emergency and more.
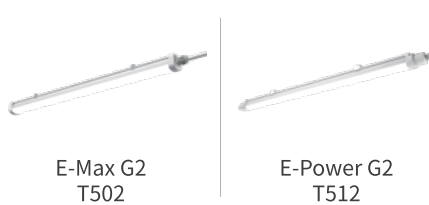
Realdoit

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1 INDOOR PRODUCT DISPLAY

1.1 Highbay Light

HB37	HB39	Future G2 HB79	Future G2 HB79 (DIP Design)
Hero G2 HB77	Hero G2 HB77 (DIP Design)	Skybay G4 HB16	Crown HB15
HB65			

1.2 Linear Highbay Light

Tomline V T10V	Tomline C T10C	WH313	HBL117
CS317	Starline Pro 3130	Starline T31D	Starline Extra 3103

1.3 Tri-Proof Light

E-Max G2 T502	E-Power G2 T512

1.4 Linear Light

Easy Connect T201	E-Lot T204

1.5 Garage Light

Inpark CP

2 EXPLOSION-PROOF & HAZARDOUS LOCATION LIGHT

HL101	HL201	HL606	HL180	HL160
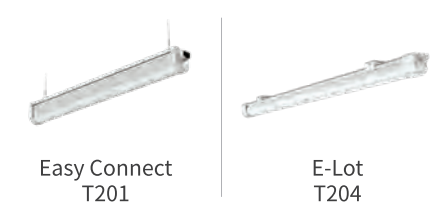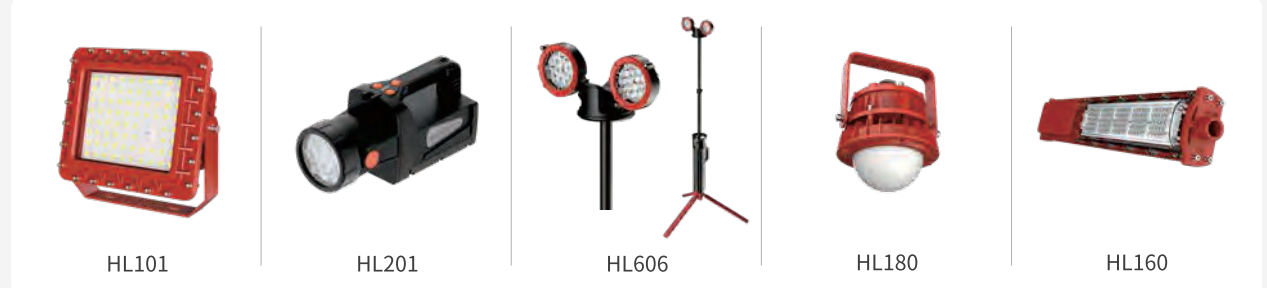
3 OUTDOOR PRODUCT DISPLAY

3.1 Street Light

SLA101	SLE680	Nero T68	Edison T60D

3.2 Solar Energy

AI0601

3.3 Flood Light

Champion G2 3712	Champion T37
FM200	Satellite T34B

3.4 Sports Light

S6	3606
Star Spot Plus 3612	Honor T35

3.5 Tunnel Light

TNC701	TNC702

Winner T35B	Star Spot 3605

HIGHBAY LIGHT

1.1

| Page 11 | Page 13 | Page 15 |
| HB37 | HB39 | HB79 Future G2 |

| Page 17 | Page 19 | Page 21 |
| HB79 Future G2 (DIP Design) | HB77 Hero G2 | HB77 Hero G2 (DIP Design) |

| Page 23 | Page 25 | Page 27 |
| HB16 Skybay G4 | HB15 Crown (NSF) | HB65 |

COST EFFECTIVE

HB37 is our new Cost-effective modern high bay light design, it is the first choice for cost saving. One-piece housing, beautiful appearance. Under the premise of ensuring sufficient heat dissipation, the light housing is small and compact, which is convenient for transportation and saves freight. The light Light efficiency can be 160lm/w, and the beam angle of 90 ° / 120 ° is optional. It can be widely used in warehouses, factories, production workshops and other places.

HB37 Highbay Light

- SMD 2835 LED Chips, 160lm/W
- Optics of 90° /120° available
- One-piece die-casting aluminum housing, excellent heat dissipation
- Waterproof IP65 design, suitable to damp & wet location
- Cost-effective modern design
- Lighter weight and smaller volume can help customer save freight cost

Specifications:

Model No.	HB37-100W	HB37-150W	HB37-200W
Dimensions(mm)	Φ280×188	Φ320×188	Φ360×188
Power	100W	150W	200W
Voltage	AC200-240V		
CCT	3000K;4000K;5000K;5700K;6500K		
Luminous Efficiency	160±10lm/W (Ra>80)		
Luminous Flux	16000±1000lm	24000±1500lm	32000±2000lm
CRI	Ra>80		
Beam Angle	90° / 120°		
IP Grade Protection	IP65		

Options Available:

> 0-10V DIMMABLE
> CRI > 90 OPTIONAL
> ±45° ADJUSTABLE BRACKETS
> PC REFLECTOR
> WIRE GUARD
> ALUMINUM REFLECTOR
> SAFETY ROPE (0.5M LENGTH)

Applications:

Certifications

CE RoHS **3** YEAR WARRANTY

COST EFFECTIVE

ZHAGA base

Low UGR

HB39 Integrated Highbay

- High efficiency up to 200lm/W
- Lightweight design
- Low glare UGR < 16
- ZHAGA base version available, strong interchangeability and compatibility
- CRI>70/80
- IP66 protection
- 5 Years warranty

Certifications

CE RoHS 5 YEAR WARRANTY

1: Classic Version - Utilizing a larger aluminum substrate, significantly increasing the heat dissipation area for outstanding thermal performance and minimal light decay. Simultaneously accommodating more LED chips, achieving an impressive luminous efficacy of 200lm/W. The lens adopts a screw + waterproof silicone strip design, ensuring outstanding sealing performance. The power input line incorporates stainless steel waterproof screws, providing excellent waterproof performance. The entire lamp achieves an IP66 waterproof rating, ensuring stable operation in environments ranging from -40° C to 50° C.

2: Intelligent Version - Compatible with ZHAGA base, universally supporting sensors from various brands, reducing SKU complexity.

3: Low Glare Version - UGR<16 glare value, reducing visual fatigue, lowering work-related risks, and enhancing overall work efficiency.

Specifications:

Model No.	HB39-60W	HB39-100W	HB39-150W	HB39-200W
Dimensions(mm)	φ200×78	φ265×86	φ300×86	φ330×86
Power	60W	100W	150W	200W
Voltage	AC200-240V (AC100-277V)			
CCT	3000K; 4000K; 5000K; 5700K; 6500K			
Luminous Efficiency	155±10%lm/W (Ra>80) / 180±10%lm/W (Ra>80)/ 200±10%lm/W (Ra>70)			
Luminous Flux 155±10%lm/W (Ra>80)	9300±10%lm	15500±10%lm	23200±10%lm	31000±10%lm
Luminous Flux 180±10%lm/W (Ra>80)	10800±10%lm	18000±10%lm	27000±10%lm	36000±10%lm
Luminous Flux 200±10%lm/W (Ra>70)	12000±10%lm	20000±10%lm	30000±10%lm	40000±10%lm
CRI	Ra>70/80			
Beam Angle	60° / 90° / 120°			
IP Grade Protection	IP66			

Options Available:

- 0-10V DIMMABLE
- CRI > 90 OPTIONAL
- ±45° ADJUSTABLE BRACKETS
- PC REFLECTOR
- ALUMINUM REFLECTOR
- SAFETY ROPE (0.5M LENGTH)

Applications:

200 lm/W

ZHAGA base

The Future G2 HB79 Highbay Light is an affordable, direct replacement for HID fixtures that delivers an immediate reduction in energy costs while improving the consistency and quality of light within a space. With high efficiency output up to 200lm/W, it can reach 40000 lumen at most, helps to maximum your energy savings.
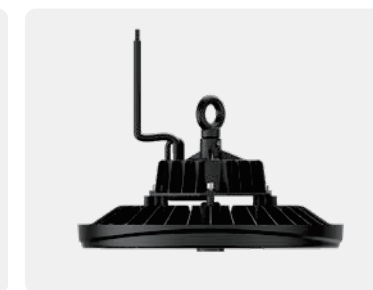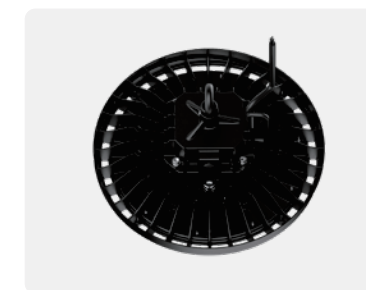
The product is equipped with ZHAGA base, which improves the versatility of the product in the field of intelligence. Both motion sensor and PIR sensor can be provided, and the same type of remote controller can work with both motion and PIR sensor.

Specifications:

Model No.	HB79-100W	HB79-150W	HB79-200W
Dimensions(mm)	φ250x173	φ280x173	φ320x176
Power	50W-100W	80W-150W	120W-200W
Voltage	AC200-240V (AC100-277V)		
CCT	3000K; 4000K; 5000K; 5700K; 6500K		
Luminous Efficiency	150±10lm/W (Ra>80) / 180±10lm/W (Ra>80) / 200±10lm/W (Ra>70)		
Luminous Flux 150±10lm/W (Ra>80)	15000±1000lm	22500±1500lm	30000±2000lm
Luminous Flux 180±10lm/W (Ra>80)	18000±1000lm	27000±1500lm	36000±2000lm
Luminous Flux 200±10lm/W (Ra>70)	20000±1000lm	30000±1500lm	40000±2000lm
CRI	Ra>70/80		
Beam Angle	90° / 120°		
IP Grade Protection	IP65		

Future G2 HB79 Highbay Light

- High lumens efficiency available up to 200lm/W
- High luminous flux up to 40000 lumens
- Product lightweight design
- ZHAGA base, strong interchangeability and compatibility
- CRI>70/80
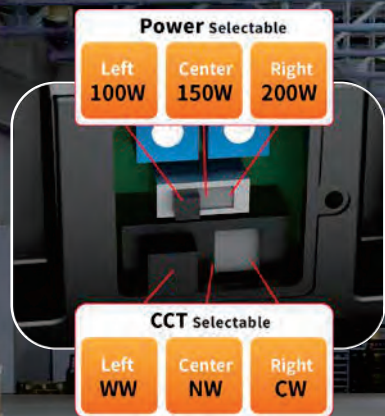- IP65 protection
- 5 Years warranty

Multi-angle display:

Options Available:

➤ 0-10V DIMMABLE
➤ ZHAGA BASE TO MATCH VARIERTY BRANDS OF SENSORS
➤ CRI > 90 OPTIONAL
  180° ADJUSTABLE BRACKETS
➤ PC REFLECTOR
➤ ALUMINUM REFLECTOR
➤ SAFETY ROPE (0.5M LENGTH)

Applications:

Certifications

CE RoHS 5 YEAR WARRANTY

POWER&CCT SELECTABLE

Power Selectable

| Left 100W | Center 150W | Right 200W |

CCT Selectable

| Left WW | Center NW | Right CW |

FUTURE G2 HB79 Highbay Light

- High lumens efficiency available up to 170lm/W
- Power & CCT adjustable, flexible solutions for diverse projects
- SAVE SKU, alleviate inventory cost pressure
- ZHAGA base, strong interchangeability and compatibility
- Wireless bluetooth function, convenient App control system
- High luminous flux up to 32000 lumens
- Product lightweight design
- CRI>70/80
- IP65 protection
- 5 Years warranty

Certifications

ETL FC DLG CCC CE RoHS 5 YEAR WARRANTY

The Future G2 HB79 highbay light is an affordable, direct replacement for HID fixtures that delivers an immediate reduction in energy costs while improving the consistency and quality of light within a space. With high efficiency output 170lm/W, it can reach 32000 lumen at most, helps to maximum your energy savings.

Its Power & CCT adjustable gear function could provide flexible solutions for diverse projects, as well as saving SKU, reduce the inventory cost.

The product is equipped with ZHAGA base, which improves the versatility of the product in the field of intelligence. Both motion sensor and PIR sensor can be provided, and the same type of remote controller can work with both motion and PIR sensor.

Specifications:

Model No.	HB79-200W (Power & CCT Selectable)		
Dimensions(mm)	φ320*173(mm)		
Power	200W	150W	100W
Voltage	AC100-277V		
CCT	3000K; 4000K; 5000K; 5700K; 6500K		
Luminous Efficiency	155±10lm/W (Ra>80)	160±10lm/W (Ra>80)	165±10lm/W (Ra>80)
Luminous Flux	31000±2000lm	24000±1500lm	16500±1000lm
EfficiencyPLUS+	165±10lm/W (Ra>70)	170±10lm/W (Ra>70)	175±10lm/W (Ra>70)
Luminous Flux	33000±2000lm	25500±1500lm	17500±1000lm
CRI	Ra>70/80		
Beam Angle	120°		
IP Grade Protection	IP65		

Multi-angle display:

Options Available:

- 1-10V DIMMABLE
- PLUG & PLAY 12V PIR / MICROWAVE MOTION SENSOR
- ±45° ADJUSTABLE BRACKETS
- PC REFLECTOR
- ALUMINUM REFLECTOR
- SAFETY ROPE (0.5M LENGTH)

Applications:

Hero G2 HB77 Highbay Light

Hero G2 HB77 Highbay Light was finished with the most sophisticated design and the most advanced LED technology, adding a cost-effective category to FYTLED's high bay light series. High grade materials and perfect workmanship provide excellent cooling abilities. With up to 200lm/W efficiency, a variety of lens options, 3 or 5 years warranty, HB77 highbay can provide different combinations,which can meet the requirements of customers in different applications. Diversified product performance but high cost performance is the consistent pursuit of our FYTLED products.HB77 Highbay definitely can be your good choice.

200 lm/W

Specifications:

Model No.	HB77-100W	HB77-150W	HB77-200W
Dimensions(mm)	φ240x166	φ280x166	φ320x166
Power	60W-100W	100W-150W	150W-200W
Voltage	AC100-277V / AC200-240V		
CCT	3000K; 4000K; 5000K; 5700K; 6500K		
Luminous Efficiency	150±10lm/W (Ra>80) \ 180±10lm/W (Ra>80) \ 200±10lm/W (Ra>70)		
Luminous Flux 150±10lm/W (Ra>80)	15000±1000lm	22500±1500lm	30000±2000lm
Luminous Flux 180±10lm/W (Ra>80)	18000±1000lm	27000±1500lm	36000±2000lm
Luminous Flux 200±10lm/W (Ra>70)	20000±1000lm	30000±1500lm	40000±2000lm
CRI	Ra>70/80		
Beam Angle	60° / 90° / 120°		
IP Grade Protection	IP65		

- High efficiency up to 200lm/W
- High luminous flux up to 40000lm
- Costs-effective modern design
- Plug & play 12V PIR / Microwave sensor
- IP65 protection

Certifications
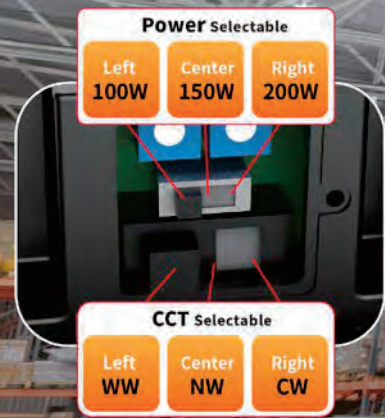
CE RoHS 5 YEAR WARRANTY

Multi-angle display:

Options Available:

- ➤ 1-10V DIMMABLE
- ➤ PLUG & PLAY 12V PIR / MICROWAVE MOTION SENSOR
- ➤ CRI > 90 OPTIONAL
- ➤ 180° ADJUSTABLE BRACKETS
- ➤ PC REFLECTOR
- ➤ ALUMINUM REFLECTOR
- ➤ SAFETY ROPE (0.5M LENGTH)

Applications:

POWER&CCT SELECTABLE

Power Selectable

| Left 100W | Center 150W | Right 200W |

CCT Selectable

| Left WW | Center NW | Right CW |

HERO G2 HB77 HighBay Light

• High efficiency up to 170lm/W

• Power & CCT adjustable, flexible solutions for diverse projects

• SAVE SKU, alleviate inventory cost pressure

• High luminous flux up to 32000lm

• Costs-effective modern design

• Plug & play 12V PIR / Microwave sensor

• IP65 protection

• 5 Years warranty

Certifications

CCC SAA APPROVALS CE RoHS 5 YEAR WARRANTY

Hero G2 HB77 Highbay Light was finished with the most sophisticated design and the most advanced LED technology, adding a cost-effective category to FYTLED's high bay light series. High grade materials and perfect workmanship provide excellent cooling abilities. With up to 170lm/w efficiency, a variety of lens options.

Its Power & CCT adjustable gear function could provide flexible solutions for diverse projects, as well as saving SKU, reduce the inventory cost. HB77 highbay can provide different combinations,which can meet the requirements of customers in different applications. Diversified product performance but high cost performance is the consistent pursuit of our FYTLED products.HB77 Highbay definitely can be your good choice.

Specifications:

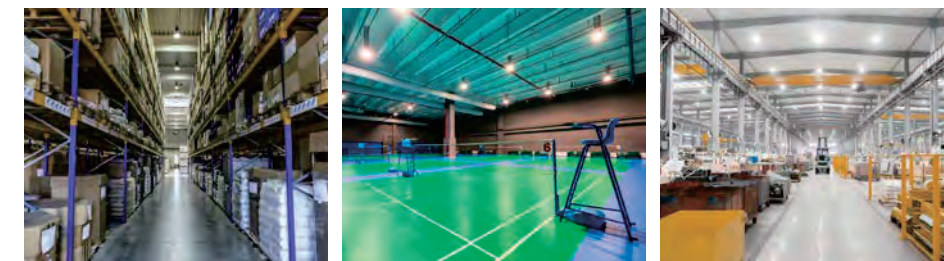| Model No.	HB77-200W (Power & CCT Selectable)		
Dimensions(mm)	φ320×166(mm)		
Power	200W	150W	100W
Voltage	AC100-277V		
CCT	3000K; 4000K; 5000K; 5700K; 6500K		
Luminous Efficiency	150±10lm/W (Ra>80)	155±10lm/W (Ra>80)	160±10lm/W (Ra>80)
Luminous Flux	30000±2000lm	23250±1500lm	16000±1000lm
EfficiencyPLUS+	160±10lm/W (Ra>70)	165±10lm/W (Ra>70)	170±10lm/W (Ra>70)
Luminous Flux	32000±2000lm	24750±1500lm	17000±1000lm
CRI	Ra>70/80		
Beam Angle	60° / 90° / 120°		
IP Grade Protection	IP65		

Multi-angle display:

Options Available:

➤ 1-10V DIMMABLE

➤ PLUG & PLAY 12V PIR / MICROWAVE MOTION SENSOR

➤ ±45° ADJUSTABLE BRACKETS

➤ PC REFLECTOR

➤ ALUMINUM REFLECTOR

➤ SAFETY ROPE (0.5M LENGTH)

Applications:

TEMPERED GLASS

FYTLED Skybay G4 HB16 Highbay Light was improved based on our second generation highbay. The new version G4 highbay is up to 300W and high efficiency 170lm/W, with easy-clean tempered glass cover, which can be available for all kinds of environments,even severe chemical factory. The excellent design with perfect cooling performance, assures the long lifespan of the electronic components.

Specifications:

Model No.	HB16-100W	HB16-150W	HB16-200W	HB16-240W	HB16-300W
Dimensions(mm)	Φ280x188		Φ320x188		Φ360x188
Power	100W	150W	200W	240W	300W
Voltage	AC100-277V / 277-480V / 50-60Hz				
CCT	3000K;4000K;5000K;6000K				
Luminous Efficiency	140lm/W / 170lm/W				
Luminous Flux 140 lm/W	14000lm	21000lm	28000lm	33600lm	42000lm
Luminous Flux 170 lm/W	17000lm	25500lm	34000lm	40800lm	51000lm
CRI	Ra>70 / 80 /90				
Beam Angle	110°				
IP Grade Protection	IP65				

Skybay G4 HB16 Highbay Light

- Max. power up to 300W
- Easy-clean tempered glass cover(PC interchanged except 360mm)
- 1-10V, DALI, 350V,480V Tomcarline driver available
- 12V Plug & Play smart PIR and microwave motion sensor
- Aluminum/ PC Reflectors available
- 10KV/ 20KV SPD optional
- IP65 protection

Options Available:

➤ 1-10V/ DALI DRIVER
➤ HIGH VOLTAGE POWER SUPPLY(277-480V)
➤ SURFACE MOUNTING/ WALL MOUNTING BRACKET
➤ 10KV SPD/ 20KV SPD
➤ WIRE GUARD
➤ ALUMINUM REFLECTOR/PC REFLECTOR
➤ PC CLEAR & MILKY COVER(EXCEPT 240W&300W)
➤ SAFETY ROPE (0.5M LENGTH)

Certifications

CE RoHS 5 YEAR WARRANTY

Applications:

Crown HB15 Food Safe Highbay Light

Crown HB15 Food Safe Highbay Light are engineered to address the requirements of the food processing industry and comply with FDA guidelines. The corrosion resistant and non-toxic aluminum exterior is completely smooth and easy to clean. The notably high efficiency up to 150lm/W will significantly reduce power costs and maximize your rebates for energy companies and government rebate programs. A full range of optional features like dimmable drivers, integrated motion sensors, further enhance the usefulness of this fixture.

- Extremely energy efficient - up to 140 lm/W
- High Luminous flux - up to 33600 lm
- Unique internal thermal management structure
- Suitable for high humidity, wash down capable
- High quality polycarbonate optics

Certifications

Specifications:

Model No.	HB15-100W	HB15-150W	HB15-200W	HB15-240W
Dimensions(mm)	Φ460x177			
Power	100W	150W	200W	240W
Voltage	AC100-277V / 277-480V / 50-60Hz			
CCT	3000K;4000K;5000K;6000K			
Luminous Efficiency	140lm/W			
Luminous Flux	14000lm	21000lm	28000lm	33600lm
CRI	Ra > 80 (>70 / 90 optional)			
Beam Angle	110°			
IP Grade Protection	IP65 & IP69K			

Options Available:

12V Plug-and- play PIR sensor
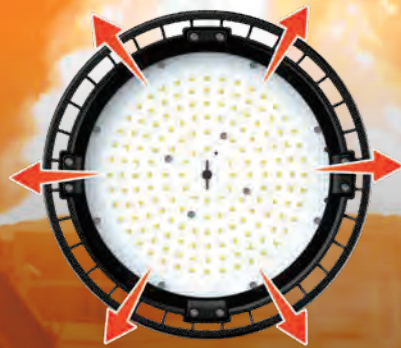
12V Plug-and- play microwave motion sensor
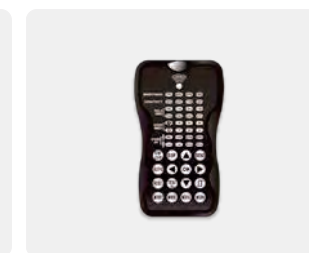
Remote controller for motion sensor and PIR sensor

➤ CLEAR PC COVER(STANDARD) / MILKY COVER OPTIONAL
➤ SAFETY ROPE (0.5M LENGTH)

Applications:

65°C Highbay

Super wide PCBA, excellent heat dissipation.

HB65 High-Temp Highbay Light

- High efficiency up to 160lm/W
- Designed for 65°C environment application
- Tempered glass,resistant to high temperature and yellowing
- IP65 protection
- CRI>80
- 5 Years warranty

### Certifications

CE RoHS 5 YEAR WARRANTY

HB65 highbay light is designed for the challenging lighting project which ambient temperature up to 65 ℃ . Thanks to the thermal management technology, the heat from LEDs, aluminum and LED driver is separately disappeared. It can serve maximum 5 years warranty at 65 ℃ application, such as Rubber factory, Plastic factory, Glass factory and other high temperature factory. Excellent lumen performance 160lm/W helps to minimize the energy consumption.

Specifications:

Model No.	HB65-80W	HB65-130W	HB65-190W
Dimensions(mm)	Φ280×165(mm)	Φ320×178(mm)	Φ360×178(mm)
Power	80W	130W	190W
Voltage	AC120-277V		
CCT	3000K; 4000K; 5000K; 5700K; 6500K		
Luminous Efficiency	160±10lm/W		
Luminous Flux（±10%）	12800±10%lm	20800±10%lm	30400±10%lm
CRI	Ra>80		
Beam Angle	110°		
IP Grade Protection	IP65		

Multi-angle display:
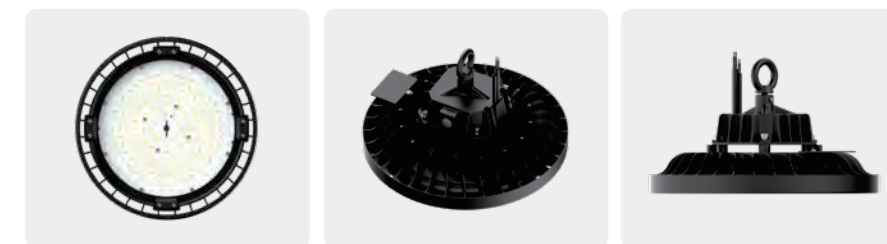
Options Available:

➤ CRI > 80 OPTIONAL

➤ ±45° ADJUSTABLE BRACKETS

➤ SAFETY ROPE (0.5M LENGTH)

Applications:

LINEAR HIGHBAY LIGHT

1.2

T10V is the newest generation Tomline after our many improvements, pursue higher cost performance. Tomline is still one of our best seller now. The 6063 pure aluminum housing provides excellent cooling performance and make sure a long lifespan of LED chips and low light decay. It's 140lm/w, power range is 100W to 200W, can be widely used in warehouses, factories, workshops, logistics centers, exhibition halls, large supermarkets, indoor gymnasiums and other places.

Tomline V
T10V Linear Highbay Light

- 100W / 150W / 200W , available light efficiency up to 140lm/W
- The heatsink is extruded aluminium, pure aluminium 6063, which has excellent heat dissipation effect
- High-quality 2835 LED chips, distributed on a large-area PCB board, the light decay is small
- Elongated PC milky cover, the light is well-proportioned and soft
- Can be flexibly worked with Microwave/PIR sensors, Bluetooth control sensors, emergency power supplies, DALI power supplies, etc
- Low Glare version is optional, UGR<22
- Surface mounting or Hanging rope installation
- IK10 protection
- 5 years warranty

Certifications

CE RoHS 5 YEAR WARRANTY

Specifications:

Model No.	T10V-100W	T10V-150W	T10V-200W
Dimensions(mm)(l,w,h)	600*116*102	900*116*102	1200*116*102
Power	100W	150W	200W
Voltage	120-277V		
CCT	3000K; 4000K; 5000K; 6000K		
Luminous Efficiency	140±10lm/W		
Luminous Flux	14000±1000lm	21000±1500lm	28000±2000lm
CRI	Ra > 80		
Beam Angle	110°		
IP Grade Protection	IP42		

Options Available:

12V Plug-and- play PIR sensor

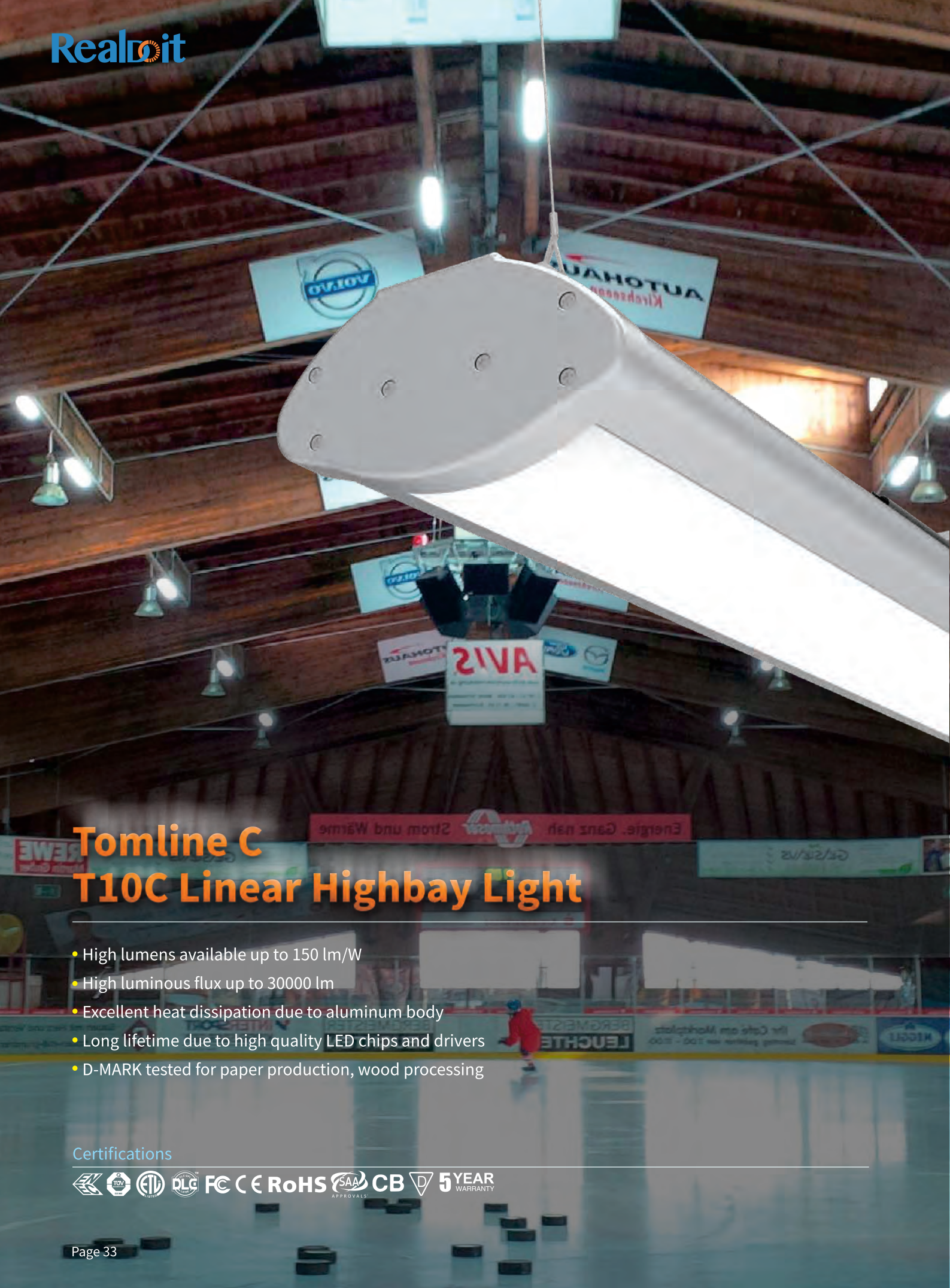12V Plug-and- play microwave motion sensor

Remote controller for motion sensor and PIR sensor

➤ 0-10V / DALI DRIVER
➤ HIGH VOLTAGE POWER SUPPLY(277-480V)

Applications:

Tomline C
T10C Linear Highbay Light

- High lumens available up to 150 lm/W
- High luminous flux up to 30000 lm
- Excellent heat dissipation due to aluminum body
- Long lifetime due to high quality LED chips and drivers
- D-MARK tested for paper production, wood processing

Certifications

This **Linear Highbay Light TOMLINE Series** was specially designed for industrial environments. The massive aluminum body provides excellent cooling performance and make sure a long lifespan of LED chips and low light decay from them. The large and break-resistant polycarbonate cover provides a perfect light distribution. This product is an ideal replacement for all sorts of traditional industrial lamps. For different applications this item is available in three versions: standard, lumen plus, and dust free version.

Specifications:

| Model No.	T10C-100W	T10C-150W	T10C-200W
Dimensions(mm)(l,w,h)	605×135×72	905×135×72	1205×135×72
Power	100W	150W	200W
Voltage	AC100-277V / 100-350V / 277-480V / 50-60Hz		
CCT	3000K; 4000K; 5000K; 6000K		
Luminous Efficiency	130 lm/W / 150 lm/W		
Luminous Flux 130 lm/W	13000lm	19500lm	26000lm
Luminous Flux 150 lm/W	15000lm	22500lm	30000lm
CRI	Ra > 80		
Beam Angle	120°		
IP Grade Protection	IP65		

Multi-angle display:
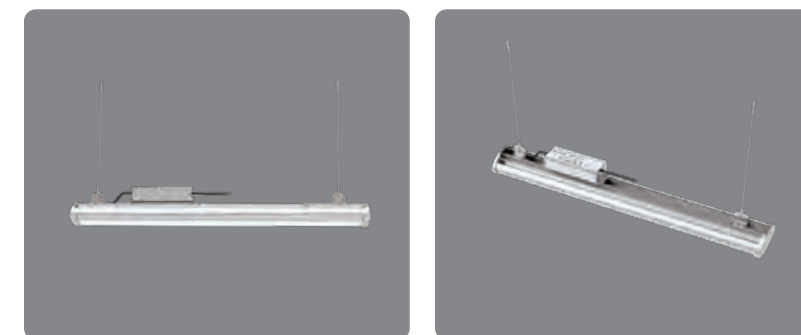
Options Available:

➤ CRI 90
➤ DIMMABLE 1-10V
➤ DALI
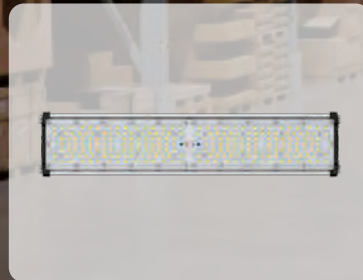➤ MICROWAVE MOTION SENSOR
➤ EMERGENCY POWER SUPPLY
➤ ZIGBEE

Applications:
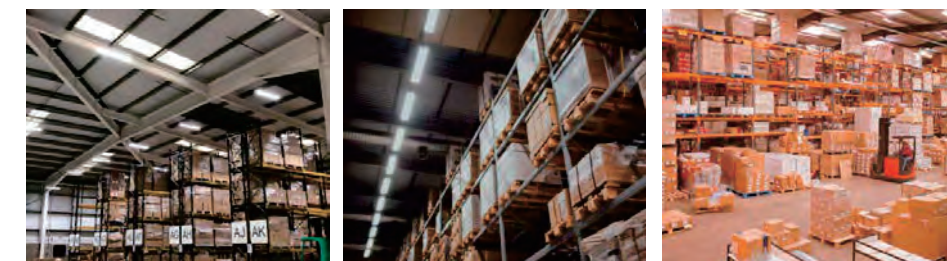
DESIGN FOR HIGH RACK WAREHOUSE

WH313 Linear Highbay Light

- High efficiency up to 160lm/W
- 30° / 60° / 90° / 30×70° / 40×130° / 60×90°
- 12V plug-and-play PIR/Microwave sensor available
- Suspending ropes or surface mounting available
- CRI>80
- IP65 & IK10
- 5 years warranty

Certifications

CE RoHS 5 YEAR WARRANTY

The WH313 linear highbay light is developed for high-ceiling warehouses. The professional optical angle design perfectly meets the lighting requirements of the high-ceiling warehouses area. The optional PIR/Microwave sensor are highly efficient and energy-saving.

30° 60° 90° 30° ×70° 40° ×130° 60° ×90°
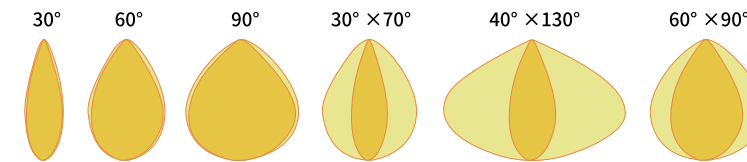
Specifications:

Model No.	WH313-80W01	WH313-100W01	WH313-150W02	WH313-200W02	WH313-240W03	WH313-300W03
Dimensions(mm)(l,w,h)	313*130*108	313*130*108	603*130*108	603*130*108	893*130*108	893*130*108
Power	80W	100W	150W	200W	240W	300W
Voltage	AC120-277V					
CCT	3000K; 4000K; 5000K; 5700K; 6500K					
Efficiency	160±10%lm/W	145±10%lm/W	160±10%lm/W	145±10%lm/W	160±10%lm/W	145±10%lm/W
Luminous Flux (±10%)	12800±10%lm	14500±10%lm	24000±10%lm	29000±10%lm	38400±10%lm	43500±10%lm
CRI	Ra > 80					
Beam Angle	30° /60° /90° /30×70° /40×130° /60×90°					
IP Grade Protection	IP65					

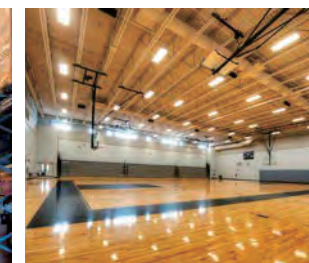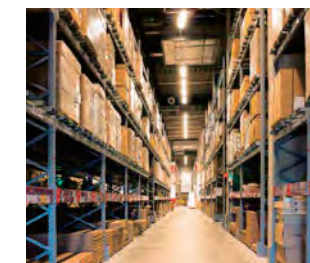## Options Available:

12V Plug-and- play PIR sensor	12V Plug-and- play microwave motion sensor	Remote controller for motion sensor and PIR sensor

➤ 0-10V / DALI DRIVER
➤ 120-347V / 277-480V
➤ ±45° ADJUSTABLE SURFACE MOUNTING
➤ CRI>90 OPTIONAL

Applications:

UGR<16

HBL117 Low UGR Highbay

- High efficiency up to 160lm/W
- Low UGR<16
- 60° / 90° / 30×70°
- CRI>70/80
- IP65 protection
- 5 years warranty

Certifications

CE RoHS 5YEAR WARRANTY

The HBL117 Linear Highbay is ultra-low glare design, UGR<16, with ultra-high cost performance, Light efficiency up to 160lm/W, can be widely used in warehouses, factories, workshops, logistics centers.

60°   90°   30°×70°
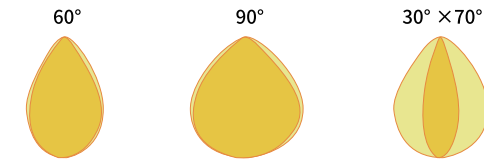
Specifications:

Model No.	HBL117-150W	HBL117-300W
Dimensions(mm)(l,w,h)	450×178×91	900×178×91
Power	80W-150W	200W-300W
Voltage	AC100-277V	
CCT	3000K; 4000K; 5000K; 5700K; 6500K	
Luminous Efficiency	155±10%lm/W (Ra>80) / 170±10%lm/W (Ra>80) / 185±10%lm/W (Ra>70)	
Luminous Flux 150±10%lm/W (Ra>80)	23200±10%lm	46500±10%lm
Luminous Flux 175±10%lm/W (Ra>80)	25500±10%lm	51000±10%lm
Luminous Flux 190±10%lm/W (Ra>70)	27700±10%lm	55500±10%lm
CRI	Ra>70/80	
Ultra-low UGR	60° <16 / 90° <22	
Beam Angle	60° /90° /30×70°	
IP Grade Protection	IP65	

Applications:

-40°C

CS317 Cold-storage Highbay

- High efficiency up to 150lm/W
- Can be used at -40°C
- 60° / 90° / 30×70°
- Embedded microwave sensor
- Power tunable
- IP66 protection
- 5 years warranty

Certifications

CE RoHS 5 YEAR WARRANTY

CS317 is a masterwork of high efficiency and energy saving. It is designed for cold storage freezer, can be perfectly applied to -40°C place. Its integrated seal design guarantee IP66 waterproof degree. Embedded microwave sensor and Power selectable design are available, (200W-150W-100W selectable) in order to save SKU.

60°   90°   30° ×70°
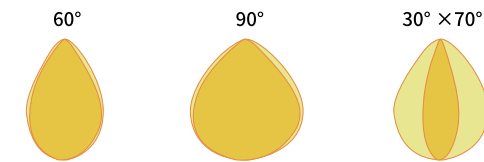
Specifications:

Model No.	CS317-200W		
Power Selectable	200W-150W-120W		
Power	200W	150W	120W
Voltage	AC100-277V		
CCT	3000K; 4000K; 5000K; 5700K; 6500K		
Luminous Efficiency	150±10%lm/W		
Luminous Flux	30000±10%lm	22500±10%lm	18000±10%lm
Beam Angle	60° / 90° / 30×70°		
IP Grade Protection	IP66		

Applications:

COST-EFFECTIVE DESIGN

Starline Pro 3130 Linear Highbay Light

- High efficiency up to 170lm/W
- Suitable beam angle design, perfect choice for warehouse with high racks
- Intelligent sensor control available to save energy costs
- Long life span up to 50,000hrs
- 5 years warranty

3130-80W

3130-150W

3130-200W / 240W

3130-300W

Certifications

CE RoHS 5 YEAR WARRANTY

The Starline Pro 3130 Linear Highbay is a cost-effective solution for warehouses and storage areas, specially designed for locations with high racks and narrow aisles as it comes with different beam angle options. The unique and stylish design fits perfectly in modern industrial environments. High grade led chips and highly developed driver technology assure up to 170 lm/W efficiency. The massive aluminum housing provides excellent cooling abilities and a long lifespan. Suspended or surface mounted it will provide a perfectly homogeneous light distribution.

Specifications:

| Model No.	3130-80W03	3130-150W06	3130-200W09	3130-240W09	3130-320W12
Dimensions(mm)(l,w,h)	317x112x96	612x112x96	902x112x96	902x112x96	1197x112x96
Power	80W	150W	200W	240W	320W
Voltage	AC200-240V				
CCT	3000K; 4000K; 5000K; 5700K; 6500K				
Luminous Efficiency	150±10lm/W \ 170±10lm/W				
Luminous Flux 150±10lm/W	12000±800lm	22500±1500lm	30000±2000lm	36000±2400lm	48000±3200lm
Luminous Flux 170±10lm/W	13600±800lm	25500±1500lm	34000±2000lm	40800±2400lm	54400±3200lm
CRI	Ra > 80				
Beam Angle	90° / 30° x70° / 40° x130°				
IP Grade Protection	IP54				

Multi-angle display:

Options Available:

➤ 12V PLUG-AND-PLAY PIR SENSOR / MICROWAVE MOTION SENSOR / DAYLIGHT SENSOR / ZIGBEE CONTROL
➤ 0-10V/ DALI DRIVER
➤ 100-277V/ 277-480V
➤ CEILING MOUNTED
➤ RA>90 OPTIONAL

Applications:
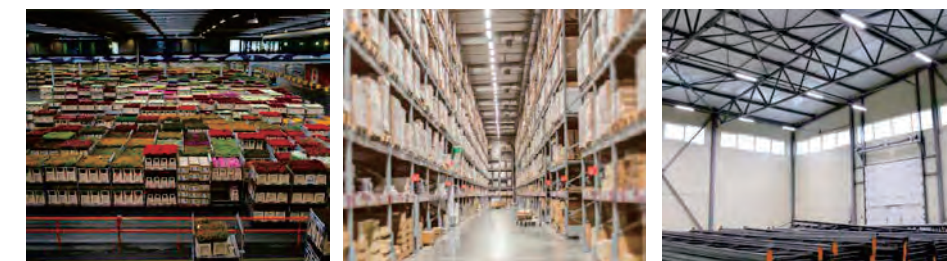
30**M**
Installation
heights

Starline T31D Linear Highbay Light

- High energy efficiency - up to 160 lm/W
- High Luminous flux - up to 42000 lm
- IP65 and IK10 protection
- Installation heights up to 30 meters!
- 5 Years warranty

T31D-80W01

T31D-80W02/120W02/150W02

T31D-150W03/200W03/240W03

T31D-300W04

Certifications

CE RoHS 5**YEAR**
WARRANTY

The Starline T31D Linear Highbay is a powerful and energy-efficient LED light fixture available from 80W to 300W. It was designed for tall halls, high warehouses, loading areas and freight yards. Various lenses for different beam angles enable this linear Highbay to be efficiently used in heights up to 30m. Its waterproof aluminum alloy housing and the high quality polycarbonate lenses make it dust tight as well as water and impact resistant for use in harsh environments.

This extremely robust light can be flexibly configured for use in a very wide application range. suspended or surface mounted installation will provide a perfectly homogeneous light distribution.

Specifications:

| Model No.	T31D-80W01	T31D-80W02	T31D-120W02	T31D-150W02	T31D-150W03	T31D-200W03	T31D-240W03	T31D-300W04
Dimensions(mm)(l,w,h)	320x145x116	620x145x116			920x145x116			1120x145x116
Power	80W	80W	120W	150W	150W	200W	240W	300W
Voltage	AC100-277V / 50-60Hz							
CCT	3000K;4000K;5000K;6000K							
Luminous Efficiency	140 lm/W / 160 lm/W							
Luminous Flux 140 lm/W	11200lm	/	16800lm	21000lm	/	28000lm	33600lm	42000lm
Luminous Flux 160 lm/W	/	12800lm	/	/	24000lm	/	/	/
CRI	Ra >70							
Beam Angle	30° /60° /90° /30x70° /40x130°							
IP Grade Protection	IP65							

Beam Angles:

30° 60° 90° 30°x70° 40°x130°
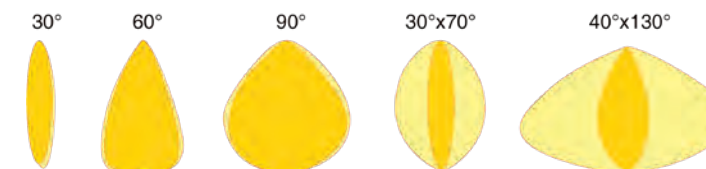
Options Available:

➤ OPTIONAL MEAN WELL DRIVER AVAILABLE
➤ 1-10V DIMMABLE AND DALI AVAILABLE
➤ MICROWAVE MOTION & PIR SENSOR AVAILABLE
➤ ZIGBEE IS AVAILABLE
➤ CABLE COVER
➤ EMERGENCY-POWER

Applications:
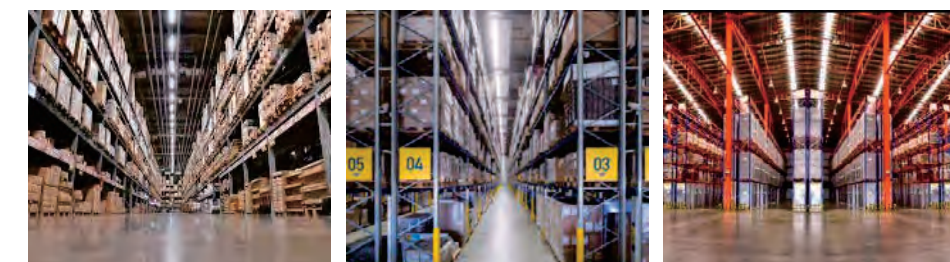
TEMPERED GLASS

Starline Extra 3103 Linear Highbay Light

- High lumens efficiency available up to 150 lm/W
- High luminous flux up to 45000 lumens
- 30° /60° /90° /120° /40x130° /90x120° Beam Angles Available
- 5 years warranty

100W04

150W06

200W09 / 240W09

300W12

Certifications

CE RoHS 5 YEAR WARRANTY

The Starline Extra 3103 Linear Highbay is a powerful and energy-efficient LED light fixture available from 80W to 300W. It was designed for tall halls, high warehouses, loading areas and freight yards. Various lenses, especially the asymmetric beam angle is very good option for warehouse with racks. This linear Highbay can be efficiently used in heights up to 30m. Unique tempered glass design is perfect choice for harsh condition and easy for cleaning.

The linear robust design provides homogeneous light distribution which is not glaring too much for operators in warehouse.

Specifications:

Model No.	3103-100W04	3103-150W06	3103-200W09	3103-240W09	3103-300W12
Dimensions(mm)(l,w,h)	365x168x133	570x168x133	875x168x133		1130x168x133
Power	100W	150W	200W	240W	300W
Voltage	AC100-277V / 100-350V / 277-480V / 50-60Hz				
CCT	3000K;4000K;5000K;6000K				
Luminous Efficiency	150 lm/W				
Luminous Flux	15000lm	22500lm	30000lm	36000lm	45000lm
CRI	Ra >70				
Beam Angle	30° /60° /90° /120° /40x130° /90x120°				
IP Grade Protection	IP65				

Beam Angles:

30° 60° 90° 120° 40°x130° 90°x120°
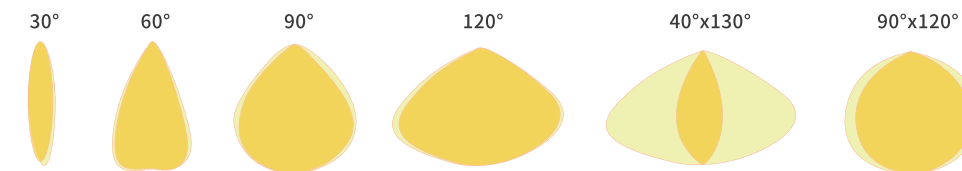
Options Available:

➤ 1-10V/ DALI DRIVER
➤ SURFACE MOUNTING BRACKET
➤ CRI >80/ 90 OPTIONAL
➤ WIRE GUARD

Applications:

TRI-PROOF LIGHT

1.3
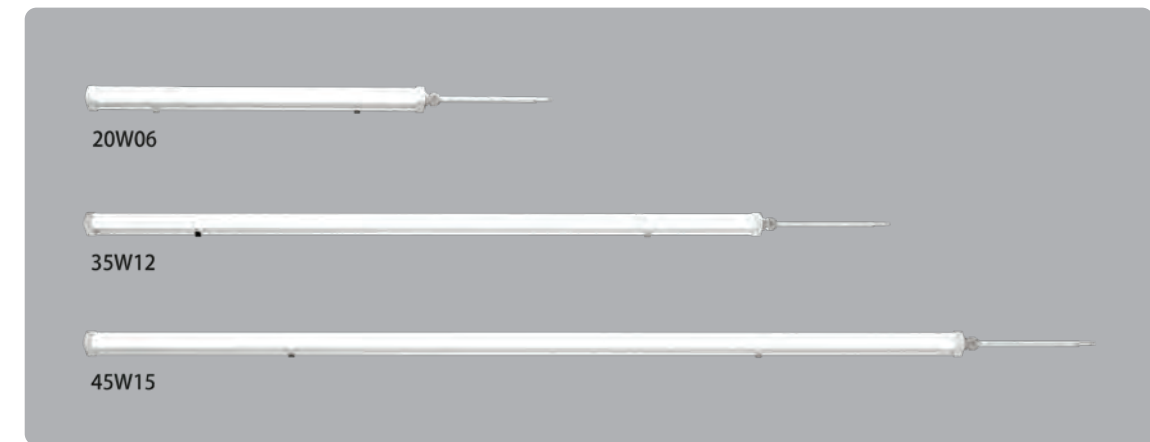
T502   E-Max G2

T512   E-Power G2

E-max G2 T502 Tri-Proof Light is the optimal solution for areas with harsh environmental conditions. Its main housing is made from a single mold and its end-caps are tightly fixed which allows for optimal water and dust resistance. The connection cable is secured by a water tight PG cable screw. Its uniquely rugged and low-prole design is ideal for space-constrained industrial applications requiring a durable and energy-efficient solution.

Specifications:

Model No.	T502-20W06	T502-35W12	T502-45W15
Dimensions(mm)(l,w,h)	600x34.5x36.5	1200x34.5x36.5	1500x34.5x36.5
Power	20W	35W	45W
Voltage	AC200-240V		
CCT	3000K; 4000K; 5000K; 6500K		
Luminous Efficiency	140±10lm/W		
Luminous Flux	2800±200lm	4900±350lm	6300±450lm
CRI	Ra > 80		
Beam Angle	120°		
IP Grade Protection	IP65		

20W06

35W12

45W15

E-Max G2 T502 Tri-proof Light (Single use)

- Sleek and slim design to save shipping costs.
- Easy installation and best replacement for traditional fluorescent fixtures.
- Ambient temperature resistant from -40~+40℃ , suitable for multiple applications.
- Flicker-free driver makes soft light and reduces eye fatigue.
- IP65 for harsh conditions

Applications:

Certifications

CE RoHS 3 YEAR WARRANTY

E-power G2 T512 Tri-Proof Light is a highly durable and robust Tri-Proof light designed for production areas, parking facilities and any other area of application where harsh conditions have to be countered. Its polycarbonate housing is cast from a single mold and therefor absolutely dust and waterproof. Its Ingress Protection rating of IP65 & IK10 assures that it can truly be used indoor and outdoor under all conditions. The flicker-free driver design make the light uniform and without glare,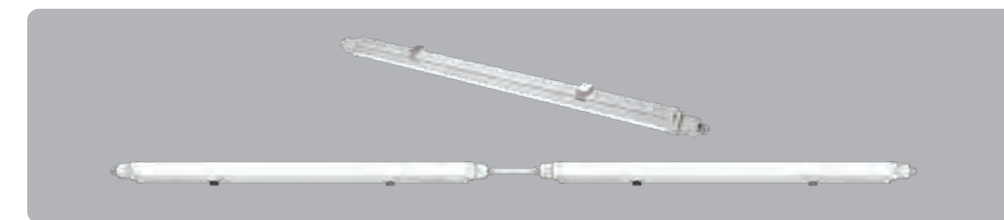improved end-caps featuring design allow for tool-free wiring and assure a very fast and almost effortless installation.

Specifications:

Model No.	T512-20W06	T512-40W12	T512-60W12	T512-50W15	T512-60W15
Dimensions(mm)(l,w,h)	773x68x69	1373x68x69	1373x68x69	1673x68x69	1673x68x69
Power	20W	40W	60W	50W	60W
Voltage	AC200-240V				
CCT	3000K; 4000K; 5000K; 6500K				
Luminous Efficiency	150±10 lm/W				
Luminous Flux	3000±200lm	6000±400lm	9000±600lm	7500±500lm	9000±600lm
CRI	Ra > 80				
Beam Angle	120°				
IP Grade Protection	IP65				

Linkable use
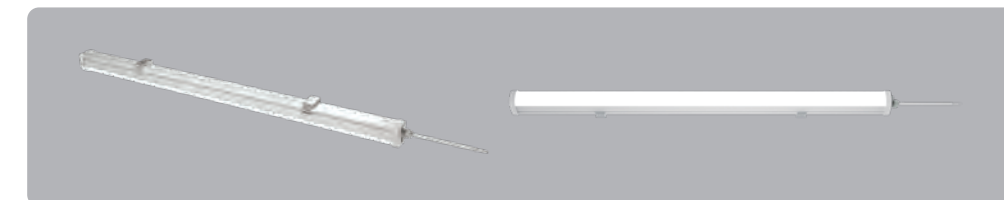
Single use

Applications:

E-Power G2 T512 Tri-proof Light

- Highly energy efficient - up to 150 lm/W
- IP65 & IK10
- Rotary knob for tool-free wiring and fast installation
- Single use or linkable use
- Flicker-free driver makes soft light and reduces eye fatigue
- Microwave motion sensor available
- 5 Years warranty

Certifications

CE RoHS 5YEAR WARRANTY

LINEAR LIGHT

1.4

T201   Easy Connect

T204   E-Lot

Easy connect T201 Linear Light is an energy efficient, low maintenance alternative to traditional fluorescent in a variety of retail and industial lower ceiling applications. Available in single or continuous use, also the lamps can quickly snap together for long continuous line, making an easy installation with no gaps between the fixtures. It can be suspended on surface-mounted and giving an uniform lighting distubut on for the different applications.

Specifications:

Model No.	T201-40W12	T201-60W12	T201-60W15
Dimensions(mm)(l,w,h)	1196x53x62	1196x53x62	1496x53x62
Power	40W	60W	60W
Voltage	AC100-277V / 50-60Hz		
CCT	3000K; 4000K; 5000K; 6000K		
Luminous Efficiency	135~140lm/W		
Luminous Flux	5600±400lm	8100±600lm	8400±600lm
CRI	Ra > 80		
Beam Angle	120°		
IP Grade Protection	IP54		

Multi-angle display:

Options Available:

➤ 1-10V dimmable and DALI available for single use
➤ Microwave motion sensor available for single use

Easy connect T201 Linear Light

• Quick and easy installation without needing open the fixture
• Highly efficacy up to 140 lm/W
• Can be linkable for continuous line
• No gaps or seams between the fixtures

Applications:

Certifications

UL cUL DLC CE RoHS 5 YEAR WARRANTY

E-Lot T204 Linear Light is a slim and durable design fixture ideally to replace commercial fluorescent. Easy non-gap connection allows high efficient installation. Optional cable connection offers flexible linkable space between fixtures according to different application requirements. Power range from 10W to 40W makes this lamp a good choice for various applications, such as offices, stores, supermakets,restaurants,schools etc.It can be suspended or surface mounted.

Specifications:

Model No.	T204-10W03	T204-10W06	T204-20W06	T204-30W12	T204-30W15	T204-40W15
Dimensions(mm)(l,w,h)	298x37x37	588x37x37		1198x37x37	1498x37x37	
Power	10W	10W	20W	30W	30W	40W
Voltage	AC220-240V / 50-60Hz					
CCT	3000K; 4000K; 5000K; 6000K					
Luminous Efficiency	140 lm/W					
Luminous Flux	1400lm	1400lm	2800lm	4200lm	4200lm	5600lm
CRI	Ra >80 (>90 optional)					
Beam Angle	120°					
IP Grade Protection	IP42 & IK10					

E-Lot T204 Linear Light

- High efficacy up to 140lm/W
- Flicker free driver，no strobe
- Single installation or use as a continuous line
- Seamless connection and cable link optional
- Quick and easy installation
- IP42 & IK10
- Slim and durable design

Seamless connection and cable link optional:

SEAMLESS CONNECTION
(For surface mounting installation only)

CABLE LINK

Options Available:

➤ CABLE-LINK CONNECTOR
➤ INPUT PLUG

Certifications

C€ **RoHS 5**YEAR WARRANTY
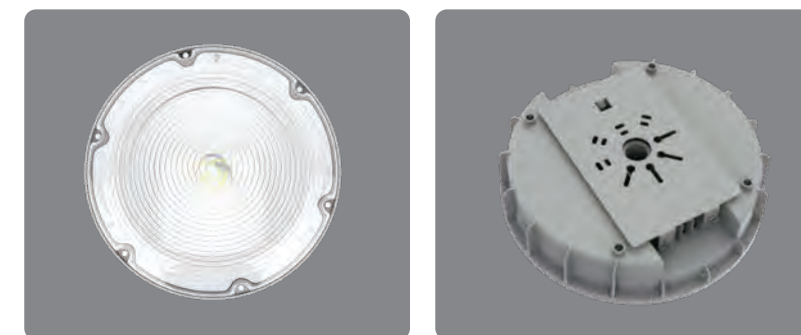
Applications:

GARAGE LIGHT

1.5

CP | Inpark

Our Inpark Parking Garage Light is made of die-cast aluminum heatsink with good heat dissipation performance. Its use effect is highly praised by customers and its shape is a round design which is different from most garage lights on the market. The product was originally designed for use in indoor parking, underground parking, building parking, public areas, corridors, and underground passages. With a highly reliable LED light engine and impact-resistant polycarbonate optical light diffuser, the product has a low profile design and a protection rating of IP65 for both indoor and outdoor applications. The lamp has built-in sensors that turn it on at the right time and in the right place. In addition, the low profile design gives this product an architectural appeal, which makes it an ideal choice for limited space.

Specifications:

Model No.	CP-40W	CP-60W
Dimensions(mm)	Φ285x121.5	
Power	40W	60W
Voltage	AC100-277V / 50-60Hz	
CCT	3000K; 4000K; 5000K; 6000K	
Luminous Efficiency	130 lm/W	
Luminous Flux	5200lm	7800lm
CRI	Ra >80	
Beam Angle	150°	
IP Grade Protection	IP65	

Inpark Parking Garage Light

- Unique round shape and low profile
- Impact-resistance polycarbonate optical diffuser
- Built-in sensor on/off
- High efficiency up to 130 lm/W
- IP65 grade protection

Multi-angle display:

Options Available:

➤ DIMMABLE 1-10V
➤ BUILT-IN PHOTOCELL SENSOR

Applications:
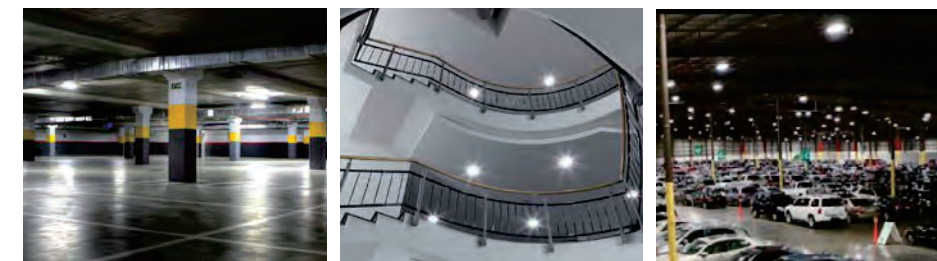
Certifications

UL cUL CE RoHS DLC 5 YEAR WARRANTY

EXPLOSION-PROOF & HAZARDOUS LOCATION LIGHT

2

Page 69	Page 71	Page 73
HL101	**HL201**	**HL606**
Page 75	Page 77	
HL180	**HL160**	

HL101 Explosion-proof & Hazardous Location LED Lights

- High explosion-proof level, meeting the requirements for use in explosion-proof gas zone 1 and dust zone 21;
- Multiple optical angles options suit for different scenarios, provide uniform illumination and soft lighting;
- Robust explosion-proof glass (≥ 12mm thickness) resists to drastic heat changes, exceed the impact strength requirements of the national standard by more than twice;
- Strong seismic resistance. Pass 3G vibration testing. The lighting components are not easily detached, ensuring safety and reliability;
- Strong wind resistance. Tested by a level 17 typhoon, the mechanical structure of the lighting fixtures is firmly connected, not easily bent or deformed, and the installation is safe and reliable;
- Redundant explosion-proof structure design, which exceeds the national standard of explosion-proof distance by 1.3 to 1.6 times;
- Explosion-proof linkable installation mode is available, Saving installation costs;
- High power factor increases the grid utilization. Dual stage PFC circuit and flicker-free design;
- Built-in radar sensor for efficient and energy-saving lighting.

Certifications

CE RoHS Ex IECEx CNEX 5 YEAR WARRANTY

Certain environments require a higher level of safety. Sites may be marked as hazardous locations in the event of a fire or explosion conditions exist because of the presence of flammable gases or vapors, flammable liquids, flammable dusts, or are prone toflammable fibers.

HL101 is the perfect solution to these hazardous applications. As a Class I Division 1 luminaire, it protects against possible power surges and sparks by securing all wiring within. It can be pole or yoke mounted, using a 360-degree rotating bracket increases the flexibility of product installation. It is also corrosion resistant with tempered glass for added durability.

Specifications:

Model No.	HL101-50W	HL101-100W	HL101-150W	HL101-200W
Dimensions(mm)(l,w,h)	330x265x190		385x317x190	
Power	50W	100W	150W	200W
Voltage	AC100-277V / 277-480V			
CCT	3000K; 4000K; 5000K; 5700K			
Luminous Efficiency	140±10lm/W			
Luminous Flux 140lm/W	7000±500lm	14000±1000lm	21000±1500lm	28000±2000lm
CRI	Ra>70			
Beam Angle	30° / 60° / 90°			
IP Grade Protection	IP66			

Explosion protection		Conformity to standards
PCEC	Ex db eb mb IIC T6 Gb (20W-100W)	GB3836.1, GB3836.2, GB3836.3, GB3836.9, GB3836.31
	Ex tb IIIC T80°C Db (20W-100W)	
	Ex db eb mb IIC T5 / T4 Gb (110W-200W)	
	Ex tb IIIC T95°C / T130°C Db (110W-200W)	
ATEx	II 2 G Ex db eb mb IIC T6 Gb (20W-100W)	EN IEC 60079-0, EN 60079-1, EN IEC 60079-7, EN 60079-18, EN 60079-31
	II 2 D Ex tb IIIC T80°C Db (20W-100W)	
	II 2 G Ex db eb mb IIC T5 / T4 Gb (110W-200W)	
	II 2 D Ex tb IIIC T95°C / T130°C Db (110W-200W)	
IECEx	Ex db eb mb IIC T6 Gb (20W-100W)	IEC 60079-0, IEC 60079-1, IEC 60079-7, IEC 60079-18, IEC 60079-31
	Ex tb IIIC T80°C Db (20W-100W)	
	Ex db eb mb IIC T5 / T4 Gb (110W-200W)	
	Ex tb IIIC T95°C / T130°C Db (110W-200W)	

Applications:

HL201 Portable Luminaire
ATEX ZONE 0 rated rechargeable lantern/scene light

Multifunction button

- High explosion-proof design, adopting intrinsic safety "ia" circuit design, can be used in hazardous environmental areas such as gas zone 0 and dust zone 20 with the highest explosion-proof level;
- Handheld and strap-on carrying methods meet different usage requirements;
- High capacity battery package ensure ultra long battery lifetime. (High brightness ≥ 10h battery life; Low light brightness ≥ 100 hours of endurance);
- One button adjustment of the spotlight or floodlight illumination mode to meet the needs of projection and illumination range;
- Visual power display function which can monitor power at any time;
- Sound and light warning design. Combined with red flashing warning light and alarm buzzer, our products can reduce safety hazards for operators;
- Aluminum alloy lamp holder can rotate up and down 90 ° to meet the different angles lighting needs;
- The shell is made of high-strength alloy aluminum and explosion-proof special plastic. With light weight but high strength, it can be dropped from any angle at a height of 1 meter in a low temperature of -20 ℃ without damage;
- IP66 industrial dust-proof and waterproof grade, meeting the requirements for outdoor use in rainy days.

Certifications

CE RoHS Ex ATEX IECEx CNEX **5** YEAR WARRANTY

The HL201 is developed for use in hazardous locations, a portable scene light platform provides sufficient illumiation and cordless operation to eliminate trip hazards.
Lightweight and rechargeable HL201 is ATEX rated for Zone 0 location.
Flexible switching design with high, medium and low illumiation with optional small spot light beam and wide flood beam.
High-impact ABS thermoplastic housing and waterproof construction allows the use of this lamp even under harsh working condtions.

Model No.	HL201-10W		
Dimensions(mm)(l,w,h)	267×100×132		
Power	10W		
Input voltage (adapter)	AC100-240V 50/60Hz		
Working Modes	High mode(10m)	Medium mode	Low mode
Luminous Flux	≥ 1000lm	≥ 240lm	≥ 70lm
Run Time	≥ 10 hrs	≥ 24 hrs	≥ 80 hrs
Carrying method	Handheld / Shoulder strap		
Battery Type	Intrinsically safe rechargeable explosion-proof ternary lithium battery		
Charging Time	≤ 11hrs (fully charged)		
Warning Function	Caution light+Buzzer alarm		
CCT	3000K / 5700K		
CRI	Ra > 70		
Light Beam	Spot light (20°) / Flood light (40°)		
IP Grade Protection	IP66		

Technical data:

| Explosion protection			Conformity to standards
PCEC	Ex ia IIC T4 Ga		GB3836.1, GB3836.4
	Ex ia IIIC T200120°C Da		
ATEx	II 2 G Ex ia IIC T4 Ga		EN IEC 60079-0, EN 60079-11
	II 2 D Ex ia IIIC T200120°C Da		
IECEx	Ex ia IIC T4 Ga		IEC 60079-0, IEC 60079-11
	Ex ia IIIC T200120°C Da		
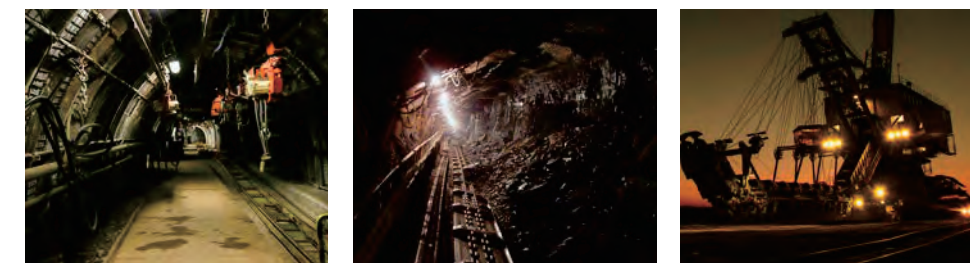
reddot winner 2023

HL606 LED Portable & Explosion-proof Light

- High explosion-proof rating protection, meeting the explosion-proof of Gas Zone 1 and Dust Zone 21 hazardous location's use requirements;
- High-capacity battery, super long battery life, the running time of full brightness ≥ 10h, and minimum brightness ≥ 100h;
- Triple protection battery pack design, high-strength aluminum alloy shell, battery pack sealed with insulating glue, multi-functional over-protection battery control board, to ensure the battery safety;
- Easy to swith the Spotlight mode and Floodlight mode, meeting the needs of different projection and irradiation ranges in the field environment;
- Explosion-proof memory type stepless dimming function, realize the same brightness as before turning off the light;
- Two-head lamp design design, each lamp head convenient to rotate 90° vertically and 330° horizontally, to achieve customized lighting range;
- High-strength aluminum alloy lifting bracket, the lamp can be folded up, and the resistance lifting design prevents the bracket from pinching hands;
- The shell is made of high-strength alloy aluminum and explosion-proof special plastic, lightweight, high strength, and it will not be damaged when dropped at any angle from a height of 1 meter and a low temperature of -20° C;
- IP66 proctection, meeting the requirements of outdoor use in rainy days;
- Foldable bracket support, can resist Strong Breeze without dumping.

Certifications

CE RoHS Ex IECEx CNEX 5 YEAR WARRANTY
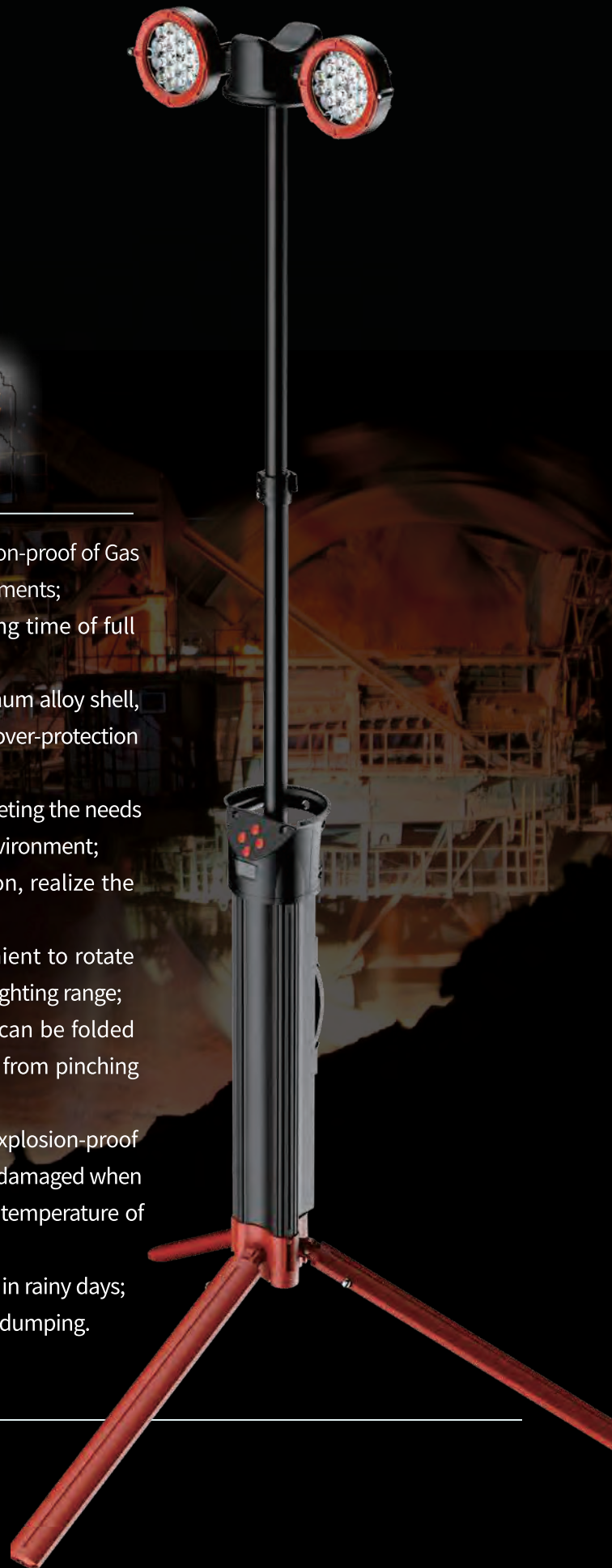
HL606 is a retractable and portable, lightweight explosion-proof light with long service life time. Small and wide beam angle lens provide different light illumination. Users could check the battery status, dimming, light mode, beam angle by the OLED multi-function screen.This functional and easy-carrying explosion-proof light is ideal for emgency outdoor working in hazardous environments, such as oil and gas refifineries, petrochemical facilities, oil fifield, and daily small construction and maintenance, hazardous locations, emergency rescue temporary projects, etc.

Specifications:

Model No.	HL606-50W	
Dimensions(mm)(l,w,h)	Folded size: 854×149×140	Unfolded size: 877×2005
Power	50W	
Charge Voltage	AC100-277V / 50-60Hz	
Working Modes	Stepless dimming	
LUMINOUS FLUX	≥ 6000	
Battery Type	Rechargeable sealed lithuim-ion battery	
Run Time	≥ 8hrs	
Charging Time	≤ 6hrs（Full charge）	
Light Beam	Spotlight mode（20°）/ Floodlight mode（50°）	
Functions	Lamp cap rotation function, folding and lifting functions, power display	
CCT	3000K; 4000K; 5000K; 6000K	
CRI	Ra > 70	
IP Grade Protection	IP66	
Carrying Mode	Hand hold and carry by shoulder	

Folded size:
854×149×140mm

Unfolded size:
877×2005mm

Technical data:

Explosion protection		Conformity to standards
PCEC	Ex db eb ib mb IIC T4 Gb	GB3836.1, GB3836.2, GB3836.3, GB3836.4, GB3836.9, GB3836.31
	Ex tb IIIC T80°C Db	
ATEx	II 2 G Ex db eb ib mb IIC T4 Gb	EN IEC 60079-0, EN 60079-1, EN IEC 60079-7, EN 60079-11, EN 60079-18, EN 60079-31
	II 2 D Ex tb IIIC T80°C Db	
IECEx	Ex db eb ib mb IIC T4 Gb	IEC 60079-0, IEC 60079-1, IEC 60079-7, IEC 60079-11, IEC 60079-18, IEC 60079-31
	Ex tb IIIC T80°C Db	

Applications:

The HL180 is a reliable and safe LED explosion-proof luminaire, designed for lighting application in harsh and hazardous areas with oil &chemical gas, dust. It is good lighting solution for tank fields and corridors. The high grade of explosion-proof and anti-corrosion rate, suitable for offshores platforms.Intelligent dimming, sensor control and emergency battery back-up saves energy and extend service life.
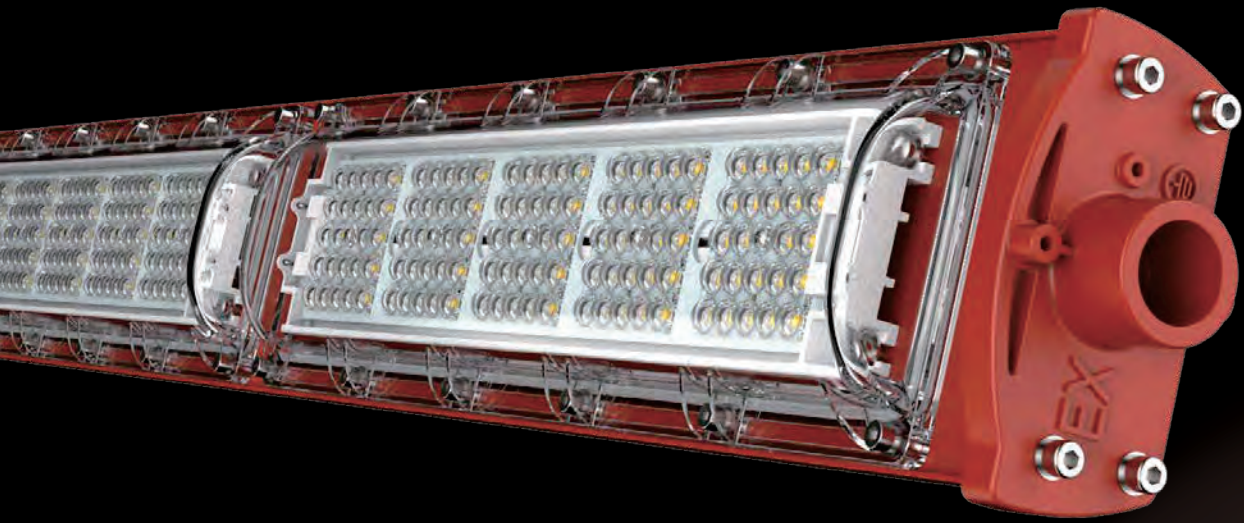
HL180 LED Explosion-proof & Hazardous Location Light

- High explosion-proof grade, meeting the use requirements of zone 1 and zone 21 hazardous locations;
- Hemispherical optical design of the milky cover,uniform illumination, soft light, to meet the explosion-proof light aging design requirements;
- High explosion-proof glass, thickness ≥ 10mm, heat-resistant drastic changes, impact strength requirements exceeding the national standard 2 times more;
- 3G Anti-seismic rating, the lamp parts are not easy to fall off, safe and reliable;
- Strong wind resistance, passed the 17-level typhoon wind test, the mechanical structure of the lamp is firmly connected, not easy to bend and deform, and the installation is safe and reliable;
- Redundant design of explosion-proof structure, the design exceeds the national standard by 1.3 to 1.6 times the explosion-proof distance, explosion-proof safer;
- Outdoor stainless steel bracket,the housing is sprayed with AKZO anti-salt powder, strong corrosion resistance;
- High power factor, high grid utilization, double-stage PFC circuit, flicker free;
- Built-in radar sensor, energy-saving lighting;
- Hanging mounting bracket with gear adjustment disc,stable and firm limit, to have 180 ° rotation fixed.

Certifications

Specifications:

Model No.	HL180-30W	HL180-50W	HL180-Emergency Power 5W
Dimensions(mm)	φ182×251	φ182×251	φ182×256
Power	30W	50W	Emergency Power 5W
Voltage	AC100-277V / 50-60Hz		
CCT	3000K; 4000K; 5000K; 6000K		
Luminous Efficiency	150 lm/W with glass cover; 130 lm/W with PC cover		
Luminous Flux 150lm/W	4500 lm	7500 lm	\
CRI	Ra > 80		
Beam Angle	Glass 110° ; PC 160°		
IP Grade Protection	IP66		

Technical data:

Explosion protection		Conformity to standards
PCEC	Ex db eb mb IIC T5 Gb	GB3836.1, GB3836.2, GB3836.3, GB3836.9, GB3836.31
	Ex tb IIIC T95°C Db	
ATEx	ⓔ II 2 G Ex db eb mb IIC T5 Gb	EN IEC 60079-0, EN 60079-1, EN IEC 60079-7, EN 60079-18, EN 60079-31
	ⓔ II 2 D Ex tb IIIC T95°C Db	
IECEx	Ex db eb mb IIC T5 Gb	IEC 60079-0, IEC 60079-1, IEC 60079-7, IEC 60079-18, IEC 60079-31
	Ex tb IIIC T95°C Db	

Applications:

The HL160 is a linear LED explosion-proof luminaire, designed for application lighting in harsh and hazardous areas, such as oil storage tank areas, petrochemical installation platforms, and hazardous chemicals areas, which are certified with international strict testing standards of IECEx, ATEX, and CNEX. Optional DALI and sensor control design reduce energy, maintenance, and manpower costs. Integrated emergency battery backup design supports necessary efficient lighting with 5W and working time over 90mins. Versatile and flexible mounting options provide an ideal solution for high vibration, impact, and hose-down in drilling applications.

HL160 LED Explosion-proof & Hazardous Location Light

- High explosion-proof grade, meeting the use requirements of zone 1 and zone 21 hazardous locations;
- Milky cover with optical lens design,uniform illumination, soft light, to meet the explosion-proof light aging design requirements;
- 3G Anti-seismic rating, the lamp parts are not easy to fall off, safe and reliable;
- Strong wind resistance, passed the 17-level typhoon wind test, the mechanical structure of the lamp is firmly connected, not easy to bend and deform, and the installation is safe and reliable;
- Outdoor stainless steel bracket,the housing is sprayed with AKZO anti-salt powder, strong corrosion resistance;
- High power factor, high grid utilization, double-stage PFC circuit, flicker free;
- Built-in radar sensor, energy-saving lighting;
- Multi-style mounting brackets, wall-mounted adjustable angle installation, hoop-type round pole installation, ceiling-type flat installation.

HL160-30W

HL160-60W

Certifications

Specifications:

Model No.	HL160-30W	HL160-60W	HL160-80W
Dimensions(mm)(l,w,h)	726x116x82	1205x116x82	1205x116x82
Power	30W	60W	80W
Voltage	AC100-277V / 50-60Hz		
CCT	3000K; 4000K; 5000K; 6000K		
Luminous Efficiency	160 lm/W with PC clear cover; 130 lm/W with PC milky cover		
Luminous Flux Standard	4200lm	8200lm	10700lm
CRI	Ra>70		
Beam Angle	30° / 60° / 90° (PC milky cover is only 90° available)		
IP Grade Protection	IP66		

Technical data:

Explosion protection		Conformity to standards
PCEC	Ex eb mb IIC T4 Gb	GB3836.1, GB3836.3, GB3836.9, GB3836.31
	Ex tb IIIC T95°C Db	
ATEx	II 2 G Ex eb mb IIC T4 Gb	EN IEC 60079-0, EN 60079-7, EN 60079-18, EN 60079-31
	II 2 D Ex tb IIIC T95°C Db	
IECEx	Ex eb mb IIC T4 Gb	IEC 60079-0, IEC 60079-7, IEC 60079-18, IEC 60079-31
	Ex tb IIIC T95°C Db	

Applications:

STREET LIGHT

3.1
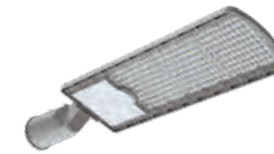
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SLA101

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SLE680

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T68 Nero

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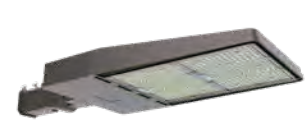
T60D Edison

SLA101 Street Light

SLA101 Street Light is one of the highest cost-effective lights in FYTLED. It has a smooth and dust-free design, which can prevent leaves or bird droppings staying on the light for a long time. Its robust and durable aluminum housing can provide excellent heat dissipation. The high quality 3030 chips provide high luminous efficiency up to 150 lm/W, and high quality PC lens can be with 140° x 60° bean angle. What's more, there are various choices of power, ranging from 20W to 150W. Convenient and easy installation also be provided: horizontal/vertical installation, adjustable angle of ±15°, and slip-fitter for 60/42mm poles. You can apply it to various road situations, because it has IP66 for outdoor applications, and that will be OK even for bad weather conditions.

±15° adjustable
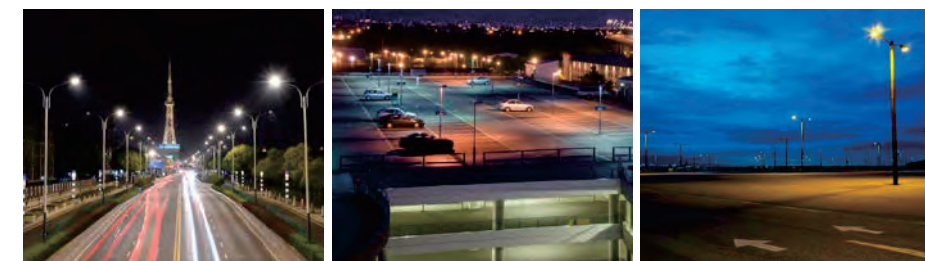
- High luminous efficiency-up to 150 lm/W
- Extremely cost-effective
- Smooth & dust-free design
- Excellent heat dissipation with robust and durable aluminum housing
- Fast installation of horizontal/vertical installation with an adjustable angle of ±15°
- IP66 for outdoor applications, especially for bad weather conditions

Certifications

CE RoHS 3 YEAR WARRANTY

Specifications:

Model No.	SLA101-20W	SLA101-30W	SLA101-50W	SLA101-60W	SLA101-80W	SLA101-100W	SLA101-120W	SLA101-150W
Dimensions(mm)(l,w,h)	426.7×107×45		503.7×135×45		553.7×164×45		642.5×179×45	
Power	20W	30W	50W	60W	80W	100W	120W	150W
Voltage	AC120-277V							
CCT	3000K; 4000K; 5000K; 6500K							
Luminous Efficiency	150±10lm/W							
Luminous Flux	3000±200lm	4500±300lm	7500±500lm	9000±600lm	12000±800lm	15000±1000lm	18000±1200lm	22500±1500lm
CRI	Ra>70							
Beam Angle	140° ×60°							
IP Grade Protection	IP66							

Light distribution curve:

140° ×60°
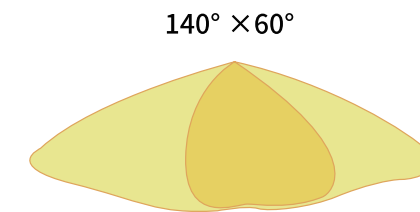
Applications:

SLE680 Street Light

SLE680 is a unique design lighting for streets, parks, roads, and urban areas. A wide wattage range from 25W to 150W, various professional optics for optional, and a suitable selection of slip-fitters for different pole sizes guarantee the right setup for most areas of application and different city road development. If needed, a quick maintenance spring flap allows just one person can open the cover fast and easy access to the driver compartment.

Optional ZHAGA base for difference sensors, NEMA base for photocell, timer control dimming, 1-10V dimming, DALI dimming, these various smart control potentially enhances power savings and reduces unwanted light pollution.
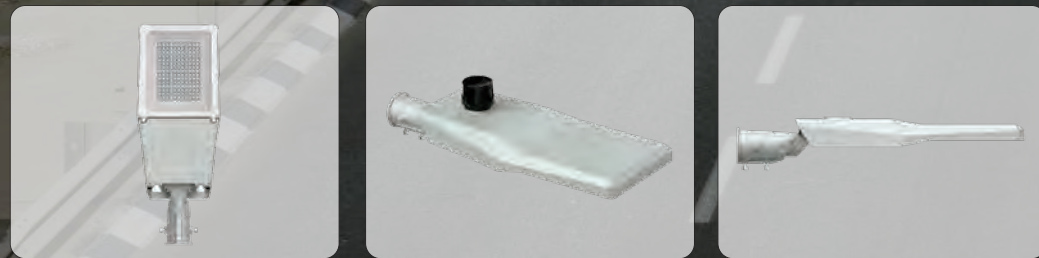
Tool free

- Extremely energy efficient - up to 140 lm/W
- High Luminous flux - up to 21000 lm
- Various professional optics for optional
- Various smart control for optional
- Maintenance Spring flap for quick access to the driver compartment
- Excellent heat dissipation and modern design
- Slim and compact profile for maximum wind resistance
- Durable and long-lasting power driver
- Circuit interrupter for maintenance access optional
- Adjustable installation angle (vertically or horizontally)
- IP66 IK09 10KV protection

Specifications:

Model No.	SLE680-25W	SLE680-45W	SLE680-80W	SLE680-100W	SLE680-120W	SLE680-150W
Dimensions(mm)(l,w,h)	745×282×141			670×232×141		
Power	25W	45W	80W	100W	120W	150W
Voltage	AC220-240V					
CCT	3000K; 4000K; 5000K; 6500K					
Luminous Efficiency	140±10lm/W					
Luminous Flux	3500lm	6300lm	11200lm	14000lm	16800lm	21000lm
CRI	Ra>70					
Beam Angle	T2 / T3					
IP Grade Protection	IP66					

Light distribution curve:

T2   T3

Options Available:

▶ ZHAGA BASE
▶ NEMA BASE

Applications:

Certifications

CE RoHS 5 YEAR WARRANTY

Tool free

Nero T68 Street Light

- Extremely energy efficient - up to 140 lm/W
- High Luminous flux - up to 21000 lm
- Maintenance flap for quick access to the driver compartment
- Excellent heat dissipation and modern design
- Slim and compact profile for maximum wind resistance
- No wires are being exposed to the sun and rain
- Durable and long-lasting power driver (flicker-free for models above 50W)
- Circuit interrupter for maintenance access
- Adjustable installation angle
- IP66 for all weather conditions

Certifications

CB CE RoHS SAA APPROVALS 5 YEAR WARRANTY

Modern Street lights play a vital role when it comes to the safety and security on our streets, in parks and in urban areas.

Our Nero T68 Street Light was designed to contribute to these aspects while still being affordable and without compromising on light quality or energy efficiency. During daytime the aesthetic yet unobtrusive design will perfectly blend-in while during dark hours its full long-lasting potential will unfold and illuminate where safety and security are essential. A wide wattage range from 30W to 150W, lenses for different beam angles and a suitable selection of slip-fitters for different pole sizes guarantee the right setup for most areas of application. If needed, a quick maintenance flap allows fast and easy access to the driver compartment. Optional daylight and motion sensors potentially enhance power savings and reduce unwanted light pollution.

Specifications:

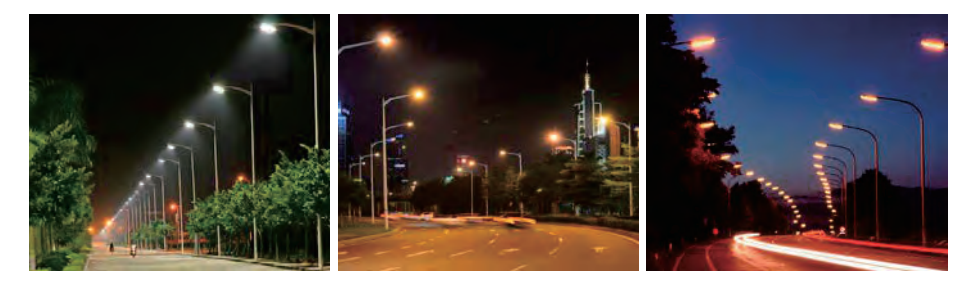| Model No.	T68-30W	T68-40W	T68-50W	T68-60W	T68-80W	T68-100W	T68-120W	T68-150W
Dimensions(mm)(l,w,h)	508x180x109			558x258x105		608x300x105		
Power	30W	40W	50W	60W	80W	100W	120W	150W
Voltage	AC100-277V / 50-60Hz							
CCT	3000K; 4000K; 5000K; 6000K							
Luminous Efficiency	140lm/W							
Luminous Flux	4200lm	5600lm	7000lm	8400lm	11200lm	14000lm	16800lm	21000lm
CRI	Ra>70							
Beam Angle	T2-S / T3-M							
IP Grade Protection	IP66							

Light distribution curve:

T2-S   T3-M

Options Available:

➤ DAYLIGHT SENSOR AND MOTION SENSOR AVAILABLE
➤ 3PIN, 5PIN, 7PIN NEMA BASE
➤ CORROSION-RESISTANT COATING FOR SEASIDE APPLICATION
➤ CLASS II LUMINAIRE
➤ ELECTRICAL DISCONNECTOR
➤ OPTIONAL 20KV SURGE PROTECTION UPGRADE
➤ CRI 80 AVAILABLE UPON REQUEST

Applications:

The new Edison T60D (LED Parking Lot light | Area light | Street light) is an exceptional fixture of value and performance. The product range has been upgraded to reach very high efficacy up to 160 lm/W and cover lumen packages between 9,000 – 48,000 lumens. The range includes 480V high voltage and various sensor versions, such as photocell and motion sensor for further increasing the energy savings.
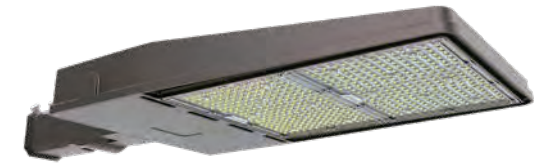
Specifications:

Model No.	T60D-60W	T60D-100W	T60D-150W	T60D-200W	T60D-240W	T60D-300W
Dimensions(mm)(l,w,h)	530.5x260x66		580.5x310x66		766.5x330x76	
Power	60W	100W	150W	200W	240W	300W
Voltage	AC100-277V / AC200-480V / 50-60Hz					
CCT	3000K; 4000K; 5000K; 6000K					
Luminous Efficiency	140lm/W / 160lm/W					
Luminous Flux 140lm/W	8400lm	14000lm	21000lm	28000lm	33600lm	42000lm
Luminous Flux 160lm/W	/	/	24000lm	/	38400lm	48000lm
CRI	Ra>70					
Beam Angle	TYPE 3 / TYPE 4 / TYPE 5					
IP Grade Protection	IP66					

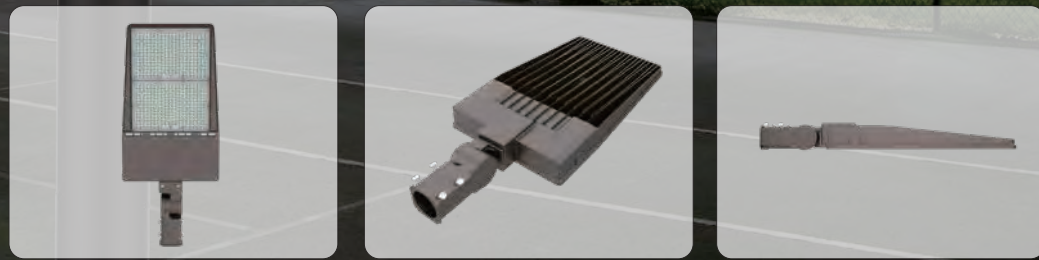# Edison T60D (LED Parking Lot Light | Area Light | Street Light)

- Streamlined modern design
- Up to 160 lm/W
- Multiple choices for mounting
- IP66 and 5 years warranty

Light distribution curve:

TYPE3   TYPE4   TYPE5

Options Available:

▸ BEAM ANGLE OPTIONS: TYPE3, TYPE4, TYPE5
▸ 1-10V DIMMABLE
▸ PHOTOCELL
▸ MOTION SENSOR
▸ 480V HIGH VOLTAGE DRIVER

Certifications

CE RoHS (UL) c(UL) DLG 5YEAR WARRANTY

Applications:

SOLAR ENERGY

3.2

AIO601

AIO601 With microwave intelligent sensor, it can automatically detect the movement of objects. As long as people move, the light will automatically turn on; After sunset, the light will automatically turn on. When the sun is about to set, the sensor detects that the sky is dark, and when the darkness reaches a certain level, the light will be automatically turned on; when the sun rises, the sensor detects that the sky is getting brighter, and when the light reaches a certain level, there is no need for street lights at this time, and the street lights will automatically turn off. Infrared remote control is available, and there are multiple working modes to choose from. As we all know, under the same conditions, the higher the luminous efficiency of a a lamp, the more power it saves, and this street lamp has a high luminous efficiency of over 150lm/W, which means It is almost the highest luminous efficiency of solar street lights on the market, I believe it will help you greatly save electricity and energy; What would happen without the sun? It will use the energy it has stored before to light up the street lamps, and its smart mode can continuously supply lamps to work for 3-4 days in rainy days; In terms of installation, its lamp head can be used for 40/50mm light poles at the same time, and can be installed horizontally and vertically, as well as on the wall. Note: Please install it in a sunny area outdoors, and make sure the back solar panel is facing the sun so that it can absorb more energy during the day. Its weight is extremely light, because its whole body is made of ABS plastic, a small light pole is enough to carry its weight, which makes its installation very labor-savingg.

AIO601 LED Solar Street Light

- Luminous efficacy up to 150 lm/W
- Energy saving and environmental protection
- Easy configuration with remote control
- Microwave sensor ensures maximum uptime
- Multi-angle installation
- There is no need to dig trenches and wiring, which helps to maintain the integrity of the landscape
- One-piece design makes installation easier
- The structure of light source cavity, PV panel and controller is sealed, and the protection level of the shell can reach IP66

Specifications:

Model No.	AIO601-8W	AIO601-16W	AIO601-24W
Dimensions(mm)	413×210×69	516×226×70	633×241×74
Power	8W	16W	24W
Color	Silver Gray		
Battery Capacity	3.2V / 5.8Ah	3.2V / 11.6Ah	3.2V / 17.4Ah
Luminous Efficiency	≥ 150lm/W		
Charge Lighting	Charging time: 4-6 Hours Lighting time: 12-18 Hours		
CRI	Ra>70		
Beam Angle	110°		
IP Grade Protection	IP66		

Options Available:

➤ LAMP POLE BRACKET (1PC)
➤ EXPANSION SCREWS (4PCS)

Applications:

Certifications

CE RoHS 2YEAR WARRANTY

FLOOD LIGHT

3.3

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3712 Champion G2

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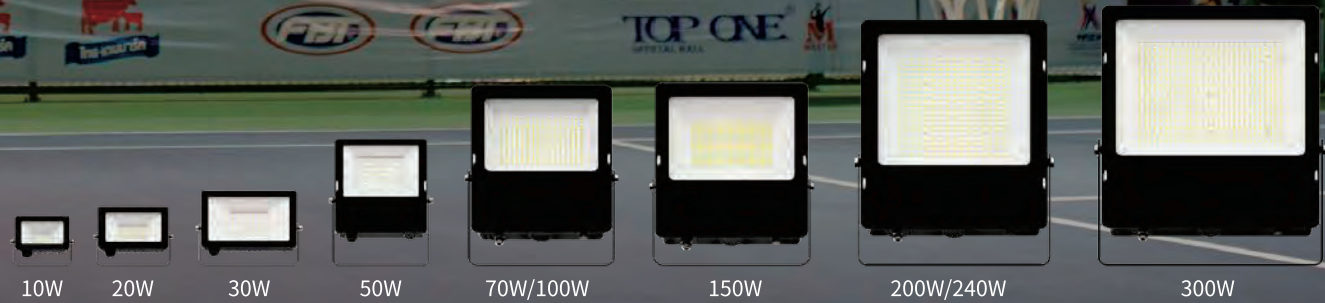**FM200**

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T37 Champion

Page 101

T34B Satellite

10W-300W

Champion G2 3712 Flood Light

- • High efficiency up to 150lm/W
- • 10W - 300W full power range
- • IP66 grade protection
- • Surface smooth design, without other buckles or parts

Certifications

CE RoHS 5 YEAR WARRANTY

10W 20W 30W 50W 70W/100W 150W 200W/240W 300W

Champion G2 3712 Flood Light is completed with advanced concept and special manufacturing process. The smooth and concise light-emitting surface,without redundant fixed parts , and the exquisite craftsmanship make the 3712 floodlight have very good waterproof performance, IP66 level. With up to 150lm/W light efficiency, 10W-300W power range, symmetrical and asymmetrical lenses options, equipped with a variety of installation accessories, after a series of rigorous tests, and supplemented by precise cost control, the 3712 floodlight can provide the perfect solution for various projects.

Specifications:

Model No.	3712-10W	3712-20W	3712-30W	3712-50W	3712-70W	3712-100W	3712-150W	3712-200W	3712-240W	3712-300W
Dimensions (mm)(l,w,h)	108x79x32	136x97x32	184x127x32	202x178x34	332x272x60		336x292x60	460x354x60		485x412x65
Power	10W	20W	30W	50W	70W	100W	150W	200W	240W	300W
Voltage	AC220-240V / 50-60Hz				AC120-277V / 50-60Hz					
CCT	3000K; 4000K; 5000K; 5700K; 6500K									
Luminous efficiency	110 lm/W Standard				140 lm/W Standard (150 lm/W Lumen Plus optional)					
Luminous flux (lm) standard	1100 lm	2200 lm	3300 lm	5500 lm	9800 lm	14000 lm	21000 lm	28000 lm	33600 lm	42000 lm
Luminous flux (lm) Lumen Plus	/	/	/	/	10500 lm	15000 lm	22500 lm	30000 lm	36000 lm	45000 lm
CRI	Ra > 80				Ra > 70 / 80					
Beam angle	30° / 60° / 90° / TYPE2/ TYPE3									
Ip grade protection	IP66									

Light distribution curve:

30° 60° 90°

TYPE2 TYPE3
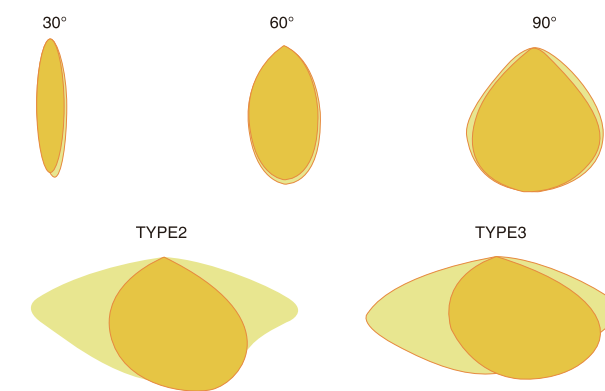
Options Available:

➤ 1-10V DIMMABLE AND DALI DRIVER
➤ MICROWAVE MOTION SENSOR
➤ SPD PROTECTION

Applications:

MODULE DESIGN

This Modular Flood / Sports Light is designed for industrial and commercial lighting project. It allows end user to DIY assembly. Each module of 200W can be independently disassembled or assembled conveniently. Rated at IP66 waterproof protection, it can be an ideal replacement for all sorts of traditional lamps.

Specifications:

Model No.	FM200-200W	FM200-400W	FM200-600W	FM200-800W
Power	200W	400W	600W	800W
Voltage	AC100-277V			
CCT	3000K; 4000K; 5000K; 5700K; 6500K			
Luminous Efficiency	150±10lm/W			
Luminous Flux	30000±10%lm	60000±10%lm	90000±10%lm	120000±10%lm
CRI	Ra>70			
Beam Angle	20° / 60° / 60×135°			
IP Grade Protection	IP66			

Multi-angle display:

Options Available:

➤ 1-10V / DALI DRIVER

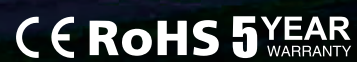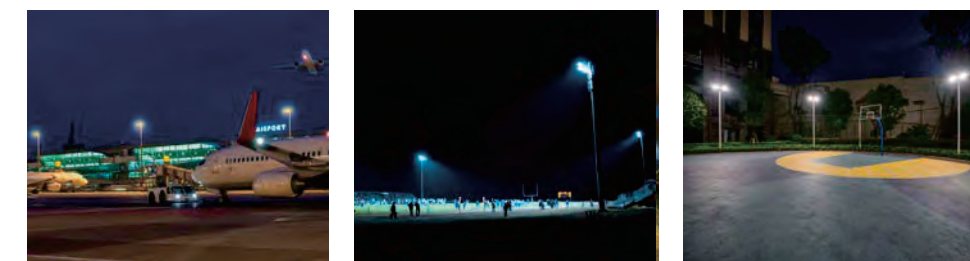➤ HIGH VOLTAGE POWER SUPPLY (277-480V)

➤ 10KV / 20KV SPD

➤ CRI >80/ 90 OPTIONAL

FM200 Module Flood / Sports Light

- High efficiency up to 150lm/W
- Module design
- 20° /60° /60° *135°
- IP66 garde protection
- 5 years warranty

Applications:

Certifications

CE RoHS 5YEAR WARRANTY

The Champion T37 Flood Light is a cost-effective solution, with full range of wattage and optional light distribution, T37 is available for multiple applications. Multiple light distribution for different applications even for stadium and billboard. It can also be used as street light with slip fitter mounting accessory.

Champion T37 Flood Light

- Modern and elegant design
- Up to 180Lm/W
- From 30W to 300W full range
- IP65 grade protection
- Different beam angle for options
- Asymmetrical light distribution is optional

◇ Area light / Sport light   ◇ Street light   ◇ Billboard lighting

Certifications

CE RoHS CB SAA APPROVALS 5 YEAR WARRANTY

Specifications:

Model No.	T37-30W	T37-50W	T37-80W	T37-100W	T37-120W	T37-150W	T37-200W	T37-240W	T37-300W
Dimensions(mm)(l,w,h)	265.5x187.4x60		357x270x71			408x309x71		481x372x71	
Power	30W	50W	80W	100W	120W	150W	200W	240W	300W
Voltage	AC100-277V / 50-60Hz								
CCT	3000K; 4000K; 5000K; 5700K								
Luminous efficiency	150lm/W / 140lm/W with lens / 180lm/W								
Luminous flux 150lm/W	4500lm	7500lm	12000lm	15000lm	18000lm	22500lm	30000lm	36000lm	45000lm
Luminous flux 140lm/W	4200lm	7000lm	11200lm	14000lm	16800lm	21000lm	28000lm	33600lm	42000lm
Luminous flux 180lm/W	5400lm	9000lm	14400lm	18000lm	21600lm	27000lm	36000lm	43200lm	54000lm
CRI	Ra>70								
Beam angle	30° /60° /90° /120° /90x120° /40x130° /TYPE2/TYPE3/TYPE4/T1-VS/T2-M/ T2-S/T3-M								
Ip grade protection	IP65								

Light distribution curve:

30°	60°	90°	90°x120°	40°x130°

TYPE2	TYPE3	TYPE4

T1-VS	T2-M	T2-S	T3-M
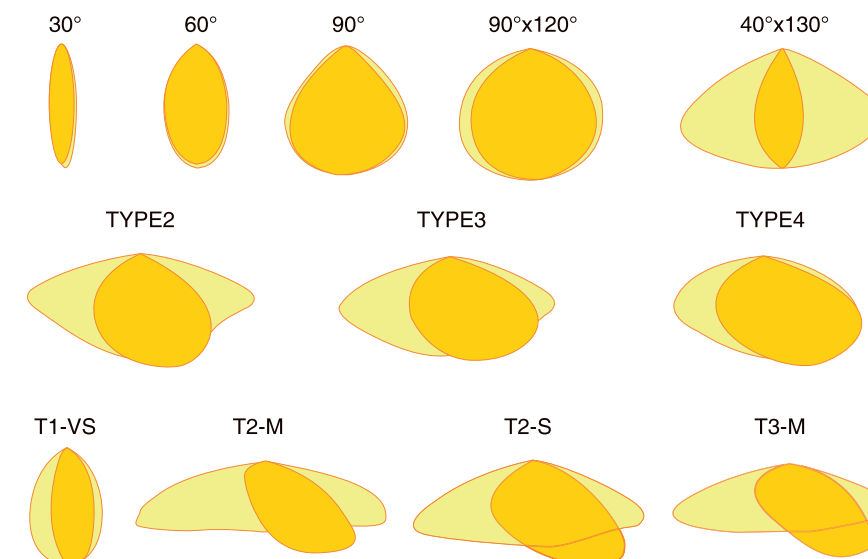
Options Available:

➤ 1-10V DIMMABLE AND DALI DRIVER
➤ MICROWAVE MOTION SENSOR
➤ SPD PROTECTION

Satellite T34B Flood Light

The Satellite T34B Modular Flood Light is rubust design for various outdoor applications.

Each module can work independently and the fixture is equipped with a removeable junction box, which is good for easy installation and maintenance. Each single module can be rotated ±90°, while the overall module can be rotated 180°, it meets the requirement of the different angle rotation. Besides, thanks to the tempered glass cover, the Satellite T34B Flood Light is able to be corrosion-resistant for challenging environments, suitable for small and medium-sized stadiums, high mast, farm and warehouse, etc.

Specifications:

Model No.	T34B-50W	T34B-80W	T34B-100W	T34B-150W	T34B-200W	T34B-240W	T34B-300W
Dimensions(mm)(l,w,h)		272x128x221		333.6x271x274.5		414x333.6x289.5	
Power	50W	80W	100W	150W	200W	240W	300W
Voltage	AC100-277V						
CCT	3000K; 4000K; 5000K; 6000K						
Luminous Efficiency	130±10lm/W						
Luminous Flux	6500±500lm	10400±800lm	13000±1000lm	19500±1500lm	26000±2000lm	31200±2400lm	39000±3000lm
CRI	Ra>70						
Beam Angle	110°						
IP Grade Protection	IP65						

- Removable junction box for easy installation and maintenance
- Robust and 180° rotatable bracket
- Each module rotatable individually ±90°
- IP65 garde protection

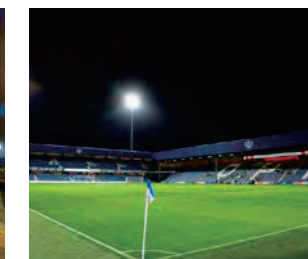## Multi-angle display:

Options Available:
➤ 1-10V / DALI DRIVER
➤ HIGH VOLTAGE POWER SUPPLY (277-480V)
➤ 10KV / 20KV SPD
➤ CRI >80/ 90 OPTIONAL

Applications:

Certifications

CE RoHS 5 YEAR WARRANTY

SPORTS LIGHT
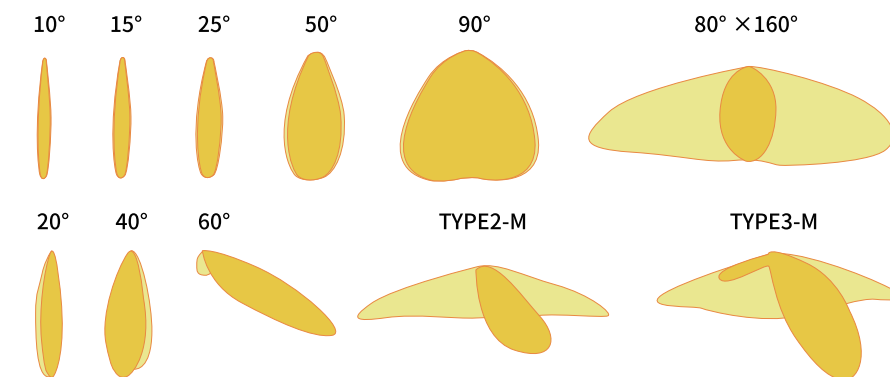
3.4

S6 Series LED Sports Light

S6 is a high-power modular design. Private mold with special appearance. And it's a High cost efficiency solution for outdoor lighting. With a hood appearance design to prevent light divergence, which makes the light is better gathered. A variety of angle options to meet different applications of lighting requirements. Adjustable installation angle of 0-180 degrees rotating. One-piece power installation or separate power installation optional.
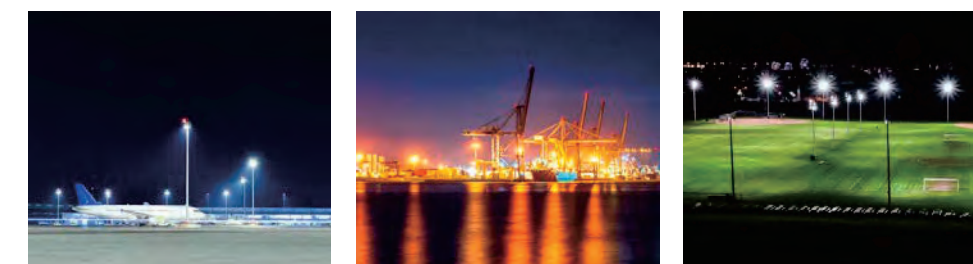
Remote driver box

• Highly energy efficient - up to 150 lm/W
• 500W / 600W / 1000W / 1200W
• 10° / 15° / 20° / 25° / 40° / 50° / 60° /90° / 80×160° / TYPE2-M / TYPE3-M Beam angles available
• Accessory hood, safety rope, sight optional
• 5 years warranty

Specifications:

Model No.	S6-500W	S6-600W	S6-1000W	S6-1200W
Dimensions(mm)	754×392×739		853×696×870	
Power	500W	600W	1000W	1200W
Voltage	AC120-277V			
CCT(K)	3000K; 4000K; 5000K; 6000K			
Luminous Efficiency	150lm/W			
Luminous Flux 150lm/W	75000±500lm	90000±600lm	150000±1000lm	180000±1200lm
CRI	Ra>70			
Beam Angle	10° / 15° / 20° / 40° / 60° / 25° / 50° / 90° / 80×160° / TYPE2-M / TYPE3-M			
IP Grade Protection	IP65			

Light distribution curve:

10°	15°	25°	50°	90°	80° ×160°

20°	40°	60°	TYPE2-M	TYPE3-M

Applications:

Certifications

CE RoHS 5 YEAR WARRANTY

3606 Sports Light

200W 300W 400W 500W 600W

200W 300W 400W 500W 600W

- High efficiency up to 150lm/W
- Various beam angle options
- From 200W to 600W full range
- 5 Years warranty

## Certifications

CE RoHS 5 YEAR WARRANTY

3606 sport light is a new type of court light designed for industrial and commercial lighting, which can be widely used in single buildings such as light exterior lighting in buildings, indoor local lighting, green landscape lighting, billboard lighting and other lighting. The ultra-wide operating temperature and silver design provide excellent cooling abilities and a long life span. High quality material and superior workmanship make it obtain high light efficiency output.

Specifications:

Model No.	3606-200W	3606-300W	3606-400W	3606-500W	3606-600W
Dimensions(mm)(l,w,h)	344*358*128	444*358*128	546*362*128	646*362*128	746*362*128
Power	200W	300W	400W	500W	600W
Voltage	100-277V				
CCT	4000K; 5000K; 5700K; 6500K				
Luminous Efficiency	150±10lm/W				
Luminous Flux	30000±2000lm	45000±3000lm	60000±4000lm	75000±5000lm	90000±6000lm
CRI	Ra>80				
Beam Angle	30° / 60° / 90° / 30×70° / 40×130° / 60×90°				
IP Grade Protection	IP66				

Light distribution curve:

30° 60° 90° 30°×70° 40°×130° 60°×90°
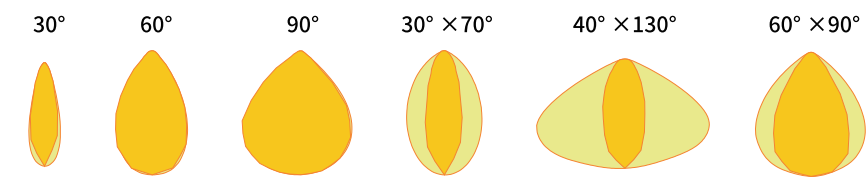
Options Available:

▶ 0-10V DIMMABLE
▶ SAFETY ROPE
▶ SPD20KV PROTECTION
▶ 480V HIGH VOLTAGE

Applications:

The Star Spot Plus 3612 Sports Light is an innovative LED lighting solution for sports lighting and high mast area lighting.

Full series available from 400W to 2400W, high luminous efficiency up to 180lm/W.

One module can provide a maximum power of 500W, reducing the weight of the luminaire as much as possible while ensuring perfect heat dissipation, facilitating transportation,installation, and reducing costs.

It designed with Class 17 wind resistant rating , 3G Anti-seismic rating, built-in 20KV surge protector, also with narrow/wide/asymmetric beam angle optional, it can be used for general applications and ultra-high brightness applications such as Port, Sports stadiums, Football Field, Airports, Tower Crane, Golf Course, Square,Wharf etc.

Integrated version or Remote version

Star Spot Plus 3612 Sports Light

- Up to 2400W
- Highly energy efficient - up to 180 lm/W
- 10° /18° / 30° / 60° / 90° / 110° x140° Beam angles available
- IP66 & IK10
- Class 17 Wind Resistant Rating
- 3G Anti-seismic Rating
- Integrated version or Remote version
- 5 years warranty

Certifications

CE RoHS 5 YEAR WARRANTY

Specifications:

Model No.	3612-400W	3612-500W	3612-800W	3612-1000W	3612-1200W	3612-1600W	3612-2400W
Dimensions(mm)(l,w,h)	495x375x157	495x375x157	801x391x160	931x391x160	1116x391x160	806x708x160	1120x708x160
Power	400W	500W	800W	1000W	1200W	1600W	2400W
Voltage	AC200-240V						
CCT(K)	3000K; 4000K; 5000K; 5700K; 6500K						
Luminous Efficiency	180±10lm/W (30° / 60° / 90° / 110° x140°) (EMC 5050) \ 155±10lm/W (30° / 60° / 90° / 110° x140°) (EMC 5050) \ 140±10lm/W (10°) (5W 3535) \ 145±10lm/W (18°) (5W 5050)						
Luminous Flux 180lm/W (30° / 60° / 90° / 110° x140°)	72000±4000lm	90000±5000lm	144000±8000lm	180000±10000lm	216000±12000lm	288000±16000lm	432000±24000lm
Luminous Flux 155lm/W (30° / 60° / 90° / 110° x140°)	62000±4000lm	75000±5000lm	124000±8000lm	155000±10000lm	186000±12000lm	248000±16000lm	372000±24000lm
Luminous Flux 140lm/W (10°)	56000±4000lm	/	112000±8000lm	/	168000±12000lm	224000±16000lm	336000±24000lm
Luminous Flux 145lm/W (18°)	58000±4000lm	/	116000±8000lm	/	174000±12000lm	232000±16000lm	348000±24000lm
CRI	Ra>70						
Beam Angle	10° /18° / 30° / 60° / 90° / 110° x140°						
IP Grade Protection	IP66						

Light distribution curve:

10° 18° 30°

60° 90° 110°*140°
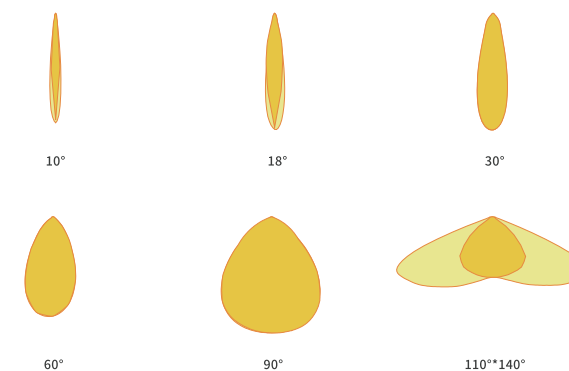
Options Available:

➤ CRI >80 / 90 OPTIONAL
➤ LASER AIMING DEVICE
➤ SAFETY CHAIN (1M LENGTH)
➤ ALUMINUM SHADING COVER

Applications:

The newest Honor T35 Sports Light is robust and modern design. It is an ideal solution for sports and multifunctional lighting applications. HONOR T35 flood light offers outstanding light quality, effective thermal management, and long lifetime. The floodlight range includes 400W, 500W, 650W, 750W, and 1000W with different beam angle options.

Honor T35 Sports Light

- As high as 150lm/W, 150,000lm maximum
- Easy installation and lower labor cost
- High level of lighting quality, flicker free
- Multiple light distributions including 15° narrow beam angle
- The angle of each module can be adjustable
- Each module can be replaced to minimize maintenance costs
- Both integrated version and remote version

Certifications

CE RoHS CB 5YEAR WARRANTY

Specifications:

Model No.	T35-400W	T35-500W	T35-650W	T35-750W	T35-1000W
Dimensions(mm)(l,w,h)	608x475x163			856x475x163	
Power	400W	500W	650W	750W	1000W
Voltage	AC100-277V / 50-60Hz				
CCT	3000K;4000K;5000K;6000K				
Luminous Efficiency	140lm/W / 150lm/W				
Luminous Flux 140lm/W	56000lm	70000lm	91000lm	105000lm	140000lm
Luminous Flux 150lm/W	60000lm	75000lm	97500lm	112500lm	150000lm
CRI	Ra>70				
Beam Angle	15° /30° /60° /90° /90x120° /40x130° /TYPE2 / TYPE3 / TYPE4				
IP Grade Protection	IP65 (IP67 optional)				

Light distribution curve:

15°   30°   60°   90°   90°x120°

40°x130°   TYPE2   TYPE3   TYPE4
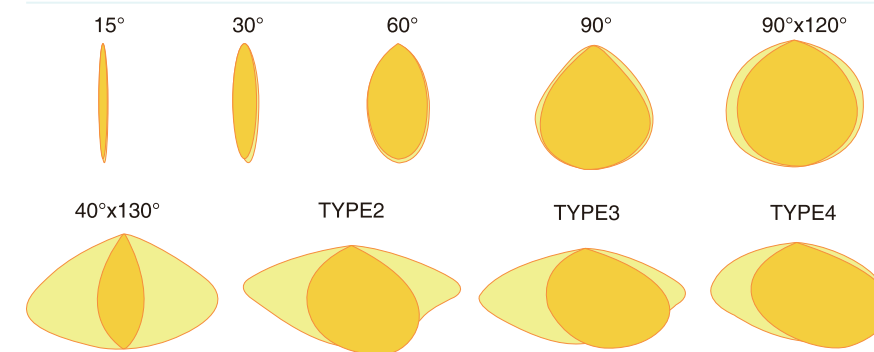
Options Available:

➤ VARIOUS BEAM ANGLE OPTIONS
➤ SALTY SPRAY 1,000HRS
➤ SPD PROTECTION
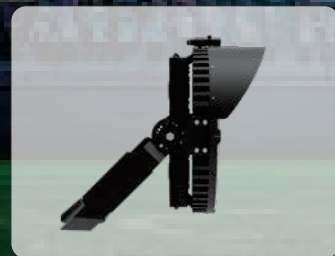➤ 1-10V DIMMABLE AND DALI DRIVER

Applications:

The Winner T35B Sports Light is ideal for sports field lighting, back yard sports courts, parks, signs, parking lot lighting, and other general applications where sports lighting may come into use. It has wattages ranging from 300 watts to 1000 watts. With different beam spreads available, we can adjust your LED sports light fixture output to eliminate dark sports on your sports field.

Specifications:

Model No.	T35B-300W	T35B-400W	T35B-500W	T35B-750W	T35B-1000W
Dimensions(mm)	Φ420x450			Φ600x700	
Power	300W	400W	500W	750W	1000W
Voltage	AC100-277V / 50-60Hz				
CCT(K)	3000K; 4000K; 5000K; 6000K				
Luminous Efficiency	150lm/W				
Luminous Flux 150lm/W	45000lm	60000lm	75000lm	112500lm	150000lm
CRI	Ra>70				
Beam Angle	15° / 30° / 60° / 90°				
IP Grade Protection	IP65				

Winner T35B Sports Light

- Heavy-Duty, lightweight and durable die-cast design
- Compact design with no expose electronics or wiring
- As high as 150lm/W system light efficiency
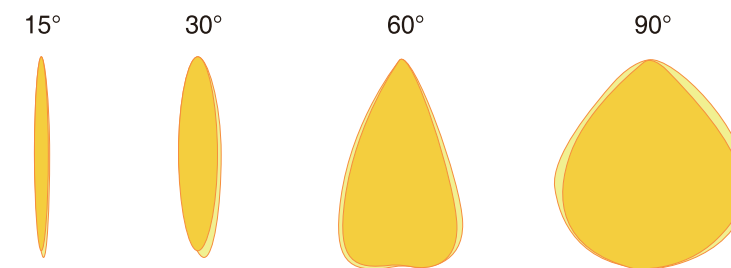- High level of lighting quality, flicker free

Light distribution curve:

15°   30°   60°   90°

Options Available:
▸ CRI>80
▸ 480V HIGH VOLTAGE DRIVER
▸ SPD PROTECTION
▸ LASER AIMING DEVICE

Applications:

Certifications

UL   DLC   CE   RoHS   5 YEAR WARRANTY

UP TO 1600W

200W 300W 400W 500W 600W 800W 1000W 1200W 1500W/1600W
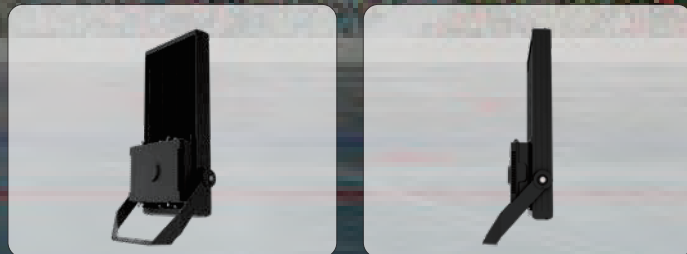
200W 300W 400W 500W 600W 800W 1000W 1200W 1500W/1600W

Star Spot 3605 Sports Light

• Highly energy efficient - up to 150 lm/W
• IP66 for indoor and outdoor use under all conditions
• Robust and modern design
• Long lifetime due to high quality LED chips and drivers
• 10KV Surge Protection

Certifications

UL cUL FC CB CE RoHS SAA APPROVALS 5 YEAR WARRANTY

Star Spot 3605 Sports Light is designed for industrial and commercial lighting harboring the newest LED lighting technology for a wide range of applications. High grade materials and perfect workmanship provide excellent cooling abilities, low maintenance costs and a long lifespan. The enormous light output and the high efficiency make this modular Highbay an ideal replacement for all sorts of traditional industrial lamps.

Specifications:

Model No.	3605-200W	3605-300W	3605-400W	3605-500W	3605-600W	3605-800W	3605-1000W	3605-1200W	3605-1500W	3605-1600W
Dimensions(mm) (l,w,h)	444x386x152	549x386x152	654x386x152	759x386x152	864x386x152	1074x386x152	877x732x163	982x732x163	1192x732x163	
Power	200W	300W	400W	500W	600W	800W	1000W	1200W	1500W	1600W
Voltage	AC100-277V / 50-60Hz									
CCT	3000K; 4000K; 5000K; 6000K									
Luminous Efficiency	140lm/W (EMC 3030) / 150lm/W (EMC 5050) / 125lm/W (5W 3535)									
Luminous Flux 140lm/W	28000lm	42000lm	56000lm	70000lm	84000lm	112000lm	140000lm	168000lm	210000lm	224000lm
Luminous Flux 150lm/W	30000lm	45000lm	60000lm	75000lm	90000lm	120000lm	150000lm	180000lm	225000lm	240000lm
Luminous Flux 125lm/W	25000lm	37500lm	50000lm	62500lm	75000lm	100000lm	125000lm	150000lm	187500lm	200000lm
CRI	Ra>70									
Beam Angle	30° \60° \90° \30x70° \60x90° \40x130° (140lm/W) / 15° (150lm/W) / 10° (125lm/W)									
IP Grade Protection	IP66									

Light distribution curve:

10° 15° 30° 60° 90°

60°x90° 30°x70° 40°x130°
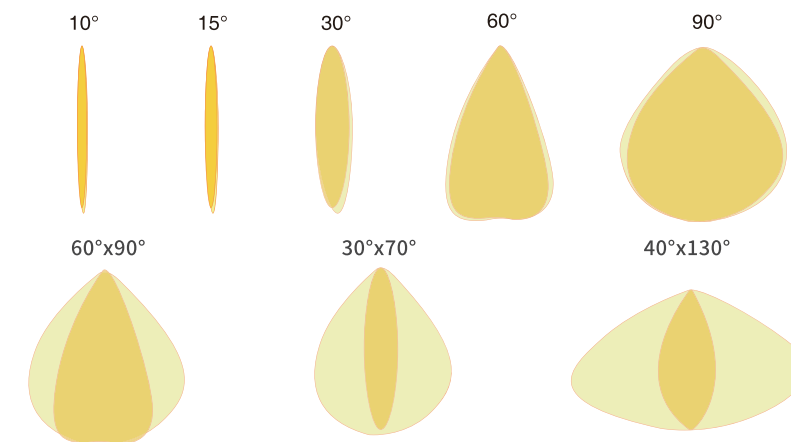
Options Available:

▶ CRI>80
▶ 480V HIGH VOLTAGE DRIVER
▶ 20KV SURGE PROTECTION UPGRADE
▶ 1-10V DIMMABLE & DALI DIMMABLE
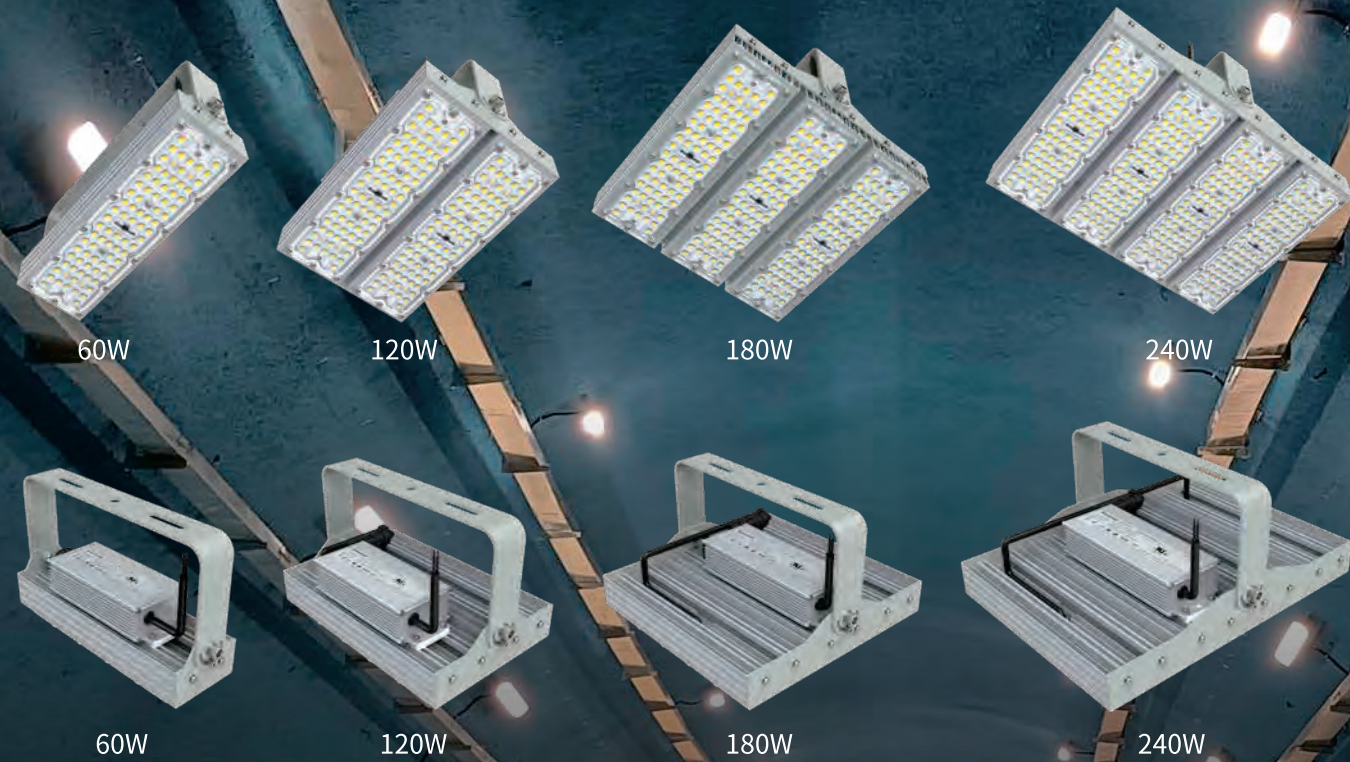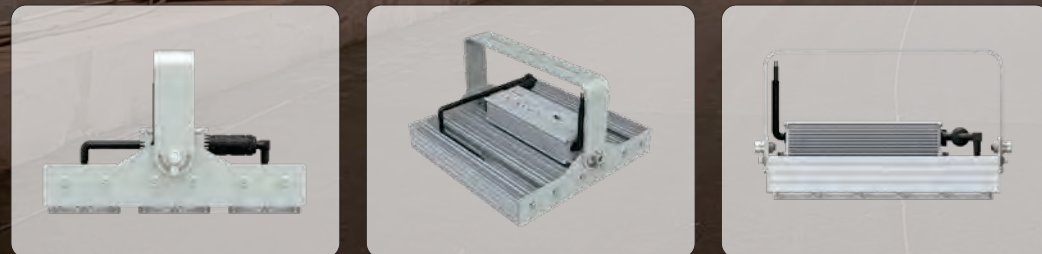
Applications:

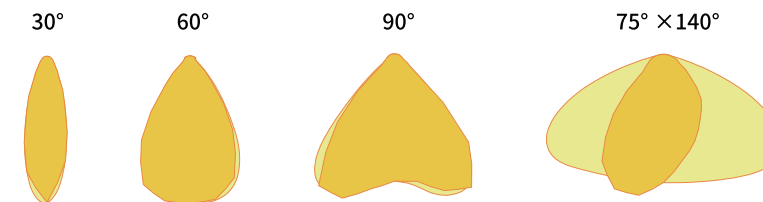# TUNNEL LIGHT

3.5

TNC701

TNC702

The TNC701 module design can be used as Flood light and Tunnel light. Its robust aluminum housing and highly developed driver provides excellent heat dissipation and a longer lifetime. With LM80 EMC2835 high-grade led chips, its efficiency of up to 160lm/w can help customers save energy and cost. Different beam angle options can satisfy customers demanding high visual comfort. It's an ideal solution for tunnel areas, specially designed for locations with tunnels, underpasses, underbridges, traffic tunnels, and other outdoor lighting, etc.

60W 120W 180W 240W

60W 120W 180W 240W

TNC701 Tunnel Light

- Extremely energy efficient - up to 160 lm/W
- High Luminous flux - up to 38400 lm
- Multiple beam angle design, perfect choice for tunnel areas
- Soft light increases visual comfort and safety
- IP65 and IK10
- 3 Years warranty

Certifications

CE RoHS ⓒⓒ 3 YEAR WARRANTY

Specifications:

Model No.	TNC701-60W	TNC701-120W	TNC701-180W	TNC701-240W
Dimensions(mm)	275×80×159	275×168×159	275×256×159	275×344×159
Power	30-60W	70-120W	130-180W	190-240W
Voltage	AC 100-277V 50/60Hz			
CCT(K)	3000±300K; 4000±300K; 5000±300K; 6000±500K			
Luminous Efficiency	130lm/W			
Luminous Flux 160lm/W	7800lm	15600lm	23400±1800lm	31200lm
CRI	Ra>70			
Beam Angle	30° / 60° / 90° / 75×140°			
IP Grade Protection	IP65			

Light distribution curve:

30°   60°   90°   75° ×140°

Options Available:

- ▶ CRI>70
- ▶ 480V HIGH VOLTAGE DRIVER
- ▶ 20KV SURGE PROTECTION UPGRADE
- ▶ 0-10V DIMMABLE & DALI DIMMABLE

Applications:

The TNC702 new tunnel light is specially designed for tunnels and can work in an environment of minus 40 degrees to 45 degrees. The installation angle can be adjusted up and down 90 degrees to flexibly meet lighting needs.
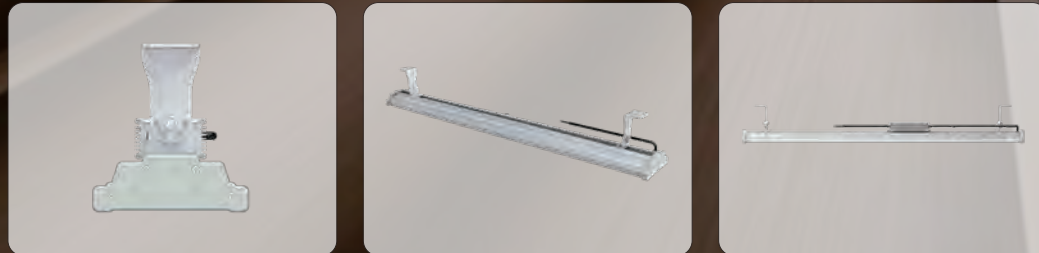
TNC702 Tunnel Light

- Power range from 10W to 200W
- Luminous efficiency up to 130lm/W
- Beam angle 110°
- IP65 protection
- 3 years warranty

Certifications

CE RoHS CQC 3 YEAR WARRANTY

Specifications:

Model No.	TNC702-1000/1200/1500									
Dimensions(mm)(l,w,h)	1000 / 1200 / 1500×150×160									
Power	10W	15W	20W	30W	60W	80W	100W	120W	150W	200W
Voltage	AC 100-277V 50/60Hz									
CCT(K)	3000±300K; 4000±300K; 5000±300K; 6000±500K									
Luminous Efficiency	≥ 130lm/W (4000K CRI70)									
Luminous Flux 130lm/W	1300lm	1950lm	2600lm	3900lm	7800lm	10400lm	13000lm	15600lm	19500lm	26000lm
CRI	Ra>70									
Beam Angle	110°									
IP Grade Protection	IP65									
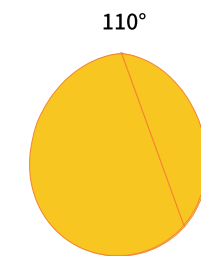
Light distribution curve:

110°

Options Available:

- CRI>70
- 480V HIGH VOLTAGE DRIVER
- 20KV SURGE PROTECTION UPGRADE
- 0-10V DIMMABLE & DALI DIMMABLE

Applications:

Realdoit

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