



TONYA LIGHT

PROFESSIONAL LED SOLUTION PROVIDER
Energy Saving and Environmental Protection

Since 2007



LIGHTING CATALOGUE

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TONYA LIGHT

2019



LED STADIUM/HIGH MAST LIGHT

New design court lamp/high mast light, can perfectly replace traditional 2000W metal halide or higher, with excellent energy-saving, extensively applied in stadiums, docks, big buildings, squares, landscape lighting .etc.

Adopts cooling fins which of large radiate area, the heat dissipation of the heat sink is more effectively, meanwhile, the structure of the heat sink is light and reliable, makes it convenient and lower cost for assembling and shipping.

Precise electrophoresis and powder baking treatment enhanced the surface strength and corrosion resistance, which makes TM20 and LM16/7/8/9 easily cope with hostile outdoor environments, and improved the outlook at the meantime.

Lens of 10/15/25/30/60/90/120*90 beam angle available, can be applied in stadiums, docks, big buildings, squares and landscape etc, which is a high-end sport flood lighting products.





250-1500W TM20
LED STADIUM LIGHT

PRODUCT FEATURES

Massive radiation fins



With light cooling fins, Massive radiation fins, the cost of shipping, assembling and maintaining lowered sharply.

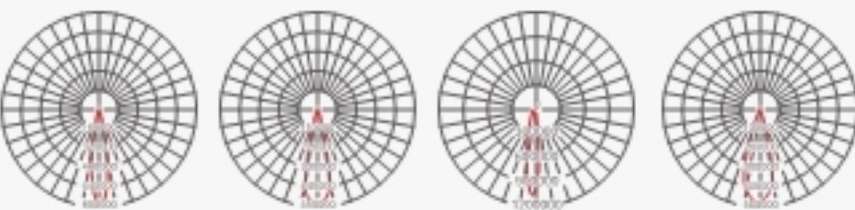
Rotatable L-bracket with clear dial, 200° adjustable, Adjust As You Want.



IP66 **Anti-Level-17 hurricane** **200°**

Protection grade reaches IP66 Anti-Level-17 hurricane Adjustable angle of 200°

PROFESSIONAL LIGHT DISTRIBUTION



15° 30° 60° 90°

PRODUCT MODEL	POWER	VOLTAGE	LUMINOUS FLUX	CHIP MODEL	LED QTY	Size(mm)	LEN'S ANGLE
TY-TM02-250W	250W	100-277V	4100LM	PHILIPS 3030	476PCS	463*H220	60/90
TY-TM02-750W	750W	100-277V	13000LM	PHILIPS 3030	960PCS	565*H352	15/30/60
TY-TM02-1500W	1500W	100-277V	25000LM	CREE 3535	588PCS	730*H390	15/30



250-1000W LM16/7/8/9
LED STADIUM LIGHT

PRODUCT FEATURES

Massive radiation fins



With light cooling fins, Massive radiation fins, the cost of shipping, assembling and maintaining lowered sharply.

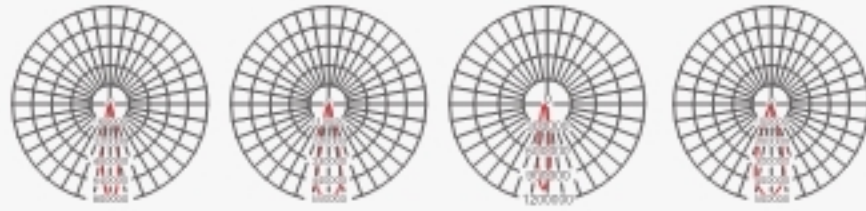
Rotatable L-bracket with clear dial, 200° adjustable, Adjust As You Want.



IP66 **Anti-Level-17 hurricane** **200°**

Protection grade reaches IP66 Anti-Level-17 hurricane Adjustable angle of 200°

PROFESSIONAL LIGHT DISTRIBUTION



10° 25° 60° 120*90°

PRODUCT MODEL	POWER	VOLTAGE	LUMINOUS FLUX	CHIP MODEL	LED QTY	Size(mm)	LEN'S ANGLE
TY-LM16/7/8/9-250W	250W	100-277V	38000LM	PHILIPS 3030	392PCS	420*360*270	10/25/60/120*90
TY-LM16/7/8/9-500W	500W	100-277V	75000LM	PHILIPS 3030	784PCS	420*540*270	10/25/60/120*90
TY-LM16/7/8/9-750W	750W	100-277V	112500LM	PHILIPS 3030	1176PCS	420*720*270	10/25/60/120*90
TY-LM16/7/8/9-1000W	1000W	100-277V	150000LM	PHILIPS 3030	1568PCS	420*900*270	10/25/60/120*90



LED STADIUM/HIGH MAST LIGHT

The modernization of mocha brown color, the unique frosted texture, contracted hale appearance modeling, Stadium light/high mast lamp with consistent design concept, keep harmony with the natural environment, lighting system and can be widely used in the stadium, dock, large buildings, square and landscape lighting and other places.

The whole lamp powder baking process, use the stainless steel parts and 1060 pure aluminum lamp body, make the products has a prominent advantage in anti-corrosion performance and thermal performance, can cope with harsh outdoor environment.

Professional product structure, use button design, suite easy installation and maintenance, professional product structure, use button design, suite easy installation and maintenance.

In addition to the exquisite design and solid material selection, suite also supports light sensor installation, can be intelligent control switches and intensity of illumination light source, to further improve energy efficiency.





480-1200W FM08
LED HIGH MAST LIGHT

PROFESSIONAL LIGHT DISTRIBUTION



15°



30°



120°*60°

PRODUCT FEATURES

Module cover card button design, quick and easy installation and maintenance.



The adjustable bracket, with clear scale, 270° adjustable, Adjust As You Want.



Protection grade reaches IP67



Anti-level-17 hurricane



Adjustable angle of 270°

PRODUCT MODEL	POWER	VOLTAGE	LUMINOUS FLUX	CHIP MODEL	LED QTY	Size(mm)	LEN'S ANGLE
TY-FM08-480W	480W	100-277V	76800LM	PHILIPS 3030	640PCS	625*503*125	15/30/120*60
TY-FM08-720W	720W	100-277V	115000LM	PHILIPS 3030	960PCS	625*704*125	15/30/120*60
TY-FM08-960W	960W	100-277V	153000LM	PHILIPS 3030	1280PCS	625*905*125	15/30/120*60
TY-FM08-1200W	1200W	100-277V	192000LM	PHILIPS 3030	1600PCS	625*1106*125	15/30/120*60



50-1000W FM03
LED TUNNEL LIGHT



100-200W FM04
LED TUNNEL LIGHT

PRODUCT FEATURES

Modularization design, quick and easy installation and maintenance.



Inside and outside transparent air duct design, effectively improve the heat dissipation performance, extend the life of the lamps.



Protection grade reaches IP67



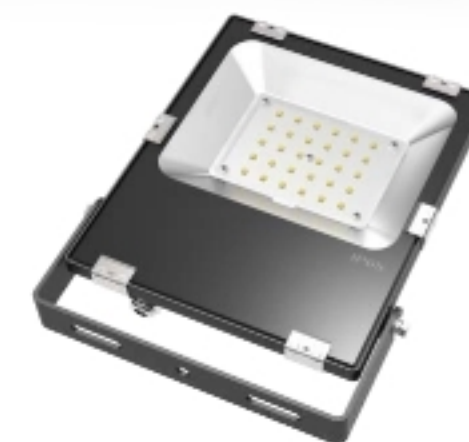
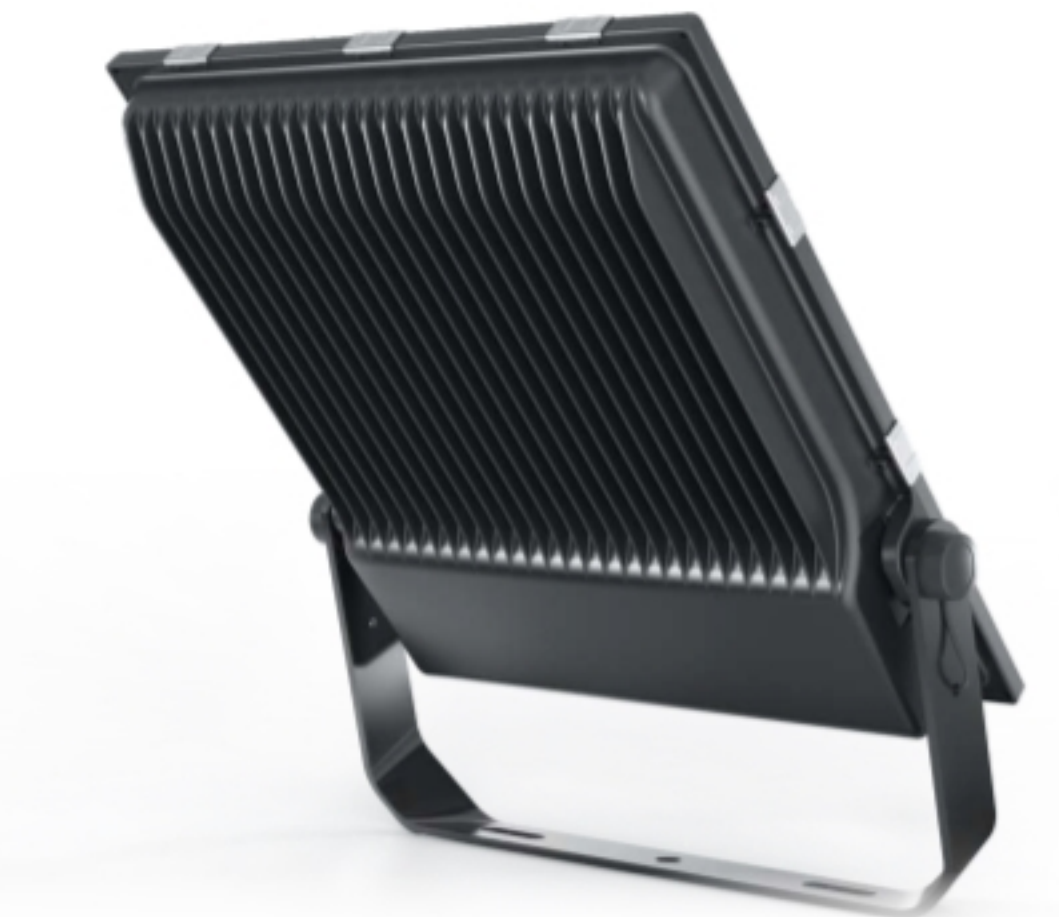
Adjustable angle of 270°

PRODUCT MODEL	POWER	VOLTAGE	LUMINOUS FLUX	CHIP MODEL	LED QTY	Size(mm)	LEN'S ANGLE
TY-FM04-100W	100W	AC85-265V	15000LM	PHILIPS 3030	168PCS	305*185*179	15/40/60/90°/49x21°/136X78° degree
TY-FM04-150W	150W	AC85-265V	22500LM	PHILIPS 3030	252PCS	305*285*179	15/40/60/90°/49x21°/136X78° degree
TY-FM04-200W	200W	AC85-265V	30000LM	PHILIPS 3030	336PCS	305*385*179	15/40/60/90°/49x21°/136X78° degree
TY-FM03-50W	50W	AC85-265V	7500LM	PHILIPS 3030	84PCS	270*85*107	15/40/60/90°/49x21°/136X78° degree
TY-FM03-100W	100W	AC85-265V	15000LM	PHILIPS 3030	168PCS	299*172*115	15/40/60/90°/49x21°/136X78° degree
TY-FM03-150W	150W	AC85-265V	22500LM	PHILIPS 3030	252PCS	299*260*115	15/40/60/90°/49x21°/136X78° degree
TY-FM03-200W	200W	AC85-265V	30000LM	PHILIPS 3030	336PCS	302*347*115	15/40/60/90°/49x21°/136X78° degree
TY-FM03-250W	250W	AC85-265V	37500LM	PHILIPS 3030	420PCS	302*435*115	15/40/60/90°/49x21°/136X78° degree
TY-FM03-300W	300W	AC85-265V	45000LM	PHILIPS 3030	504PCS	302*522*115	15/40/60/90°/49x21°/136X78° degree
TY-FM032-300W	300W	AC85-265V	45000LM	PHILIPS 3030	504PCS	540*260*115	15/40/60/90°/49x21°/136X78° degree
TY-FM032-400W	400W	AC85-265V	60000LM	PHILIPS 3030	672PCS	540*347*115	15/40/60/90°/49x21°/136X78° degree
TY-FM032-500W	500W	AC85-265V	75000LM	PHILIPS 3030	840PCS	540*435*115	15/40/60/90°/49x21°/136X78° degree
TY-FM032-600W	600W	AC85-265V	90000LM	PHILIPS 3030	1008PCS	540*522*115	15/40/60/90°/49x21°/136X78° degree
TY-FM032-700W	700W	AC85-265V	105000LM	PHILIPS 3030	1176PCS	544*610*115	15/40/60/90°/49x21°/136X78° degree
TY-FM032-800W	800W	AC85-265V	120000LM	PHILIPS 3030	1344PCS	544*697*115	15/40/60/90°/49x21°/136X78° degree
TY-FM032-900W	900W	AC85-265V	135000LM	PHILIPS 3030	1512PCS	551*785*115	15/40/60/90°/49x21°/136X78° degree
TY-FM032-1000W	1000W	AC85-265V	150000LM	PHILIPS 3030	1680PCS	551*872*115	15/40/60/90°/49x21°/136X78° degree



LED FLOOD LIGHT SERIES

LED flood light is widely used in shopping center, exhibition hall, parking lot, stadium, gymnasium, billboard, park, statue, government lighting decoration project, landmark or building, public square and passage, building connecting passage, and other indoor or outdoor light applications.

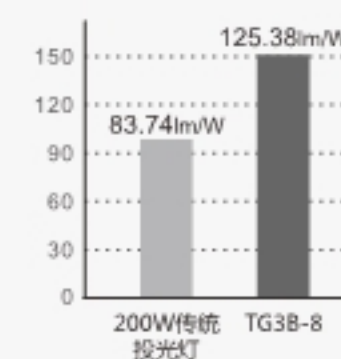


10-100W FL16
LED FLOOD LIGHT



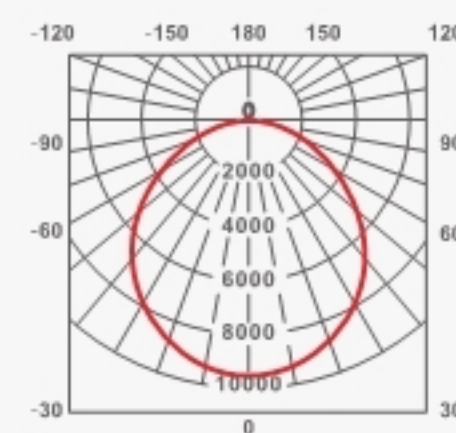
100-500W FL16
LED FLOOD LIGHT

FL16 with the traditional flood light luminous efficiency comparison

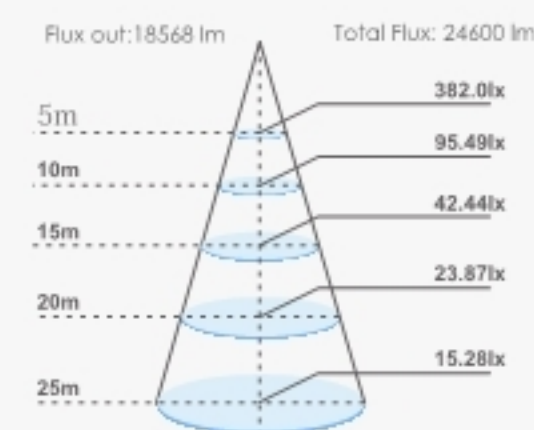


Through the professional optical design of TG3A series flood light heatsink, the end product's luminous efficiency can be 50% higher than traditional flood light under the same conditions.

FL16 Light distribution curve

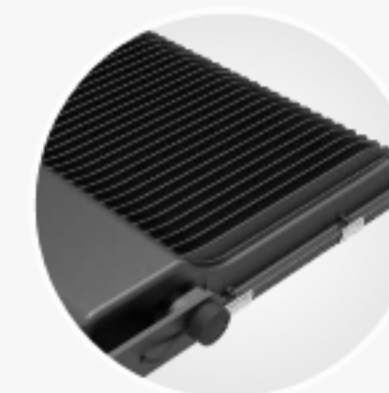


FL16 Illumination curve

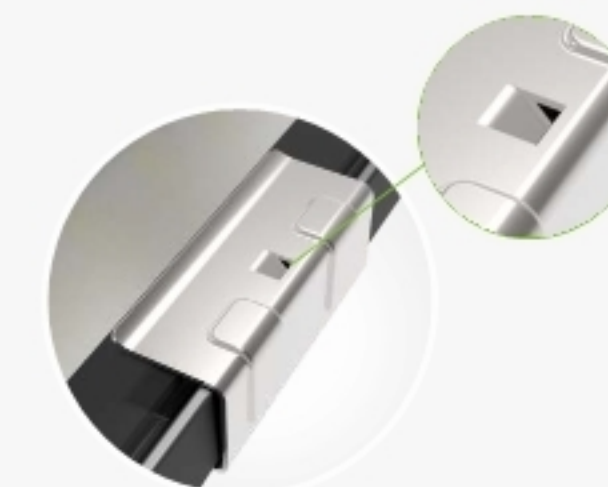


PRODUCT FEATURES

Ultra-thin streamline appearance design, exquisite fashion



Innovative G-buckle technology



Innovative G-buckle technology, prevent glass off, free of screw fixing, elegant appearance, easy for assembling.



Protection grade reaches IP65



Anti-Level 7 hurricane



Adjustable angle of 270°



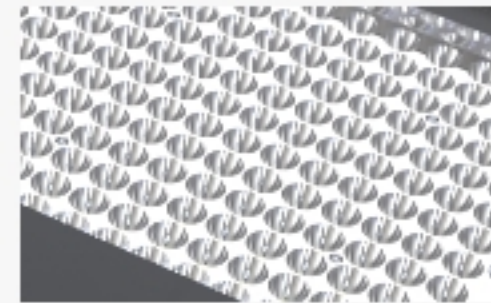
PRODUCT FEATURES

Asymmetric illumination angle



Beam angle:30/60/90/140°70/70°150/
150°80/50°140/140°140 degree.Meet the
needs of different applications.

Beam angle



Beam angle:8/15/35/60/90
degree.Meet the needs of different
applications.



Protection grade
reaches IP65



Anti-Level-17
hurricane



Adjustable angle
of 180°



PRODUCT FEATURES

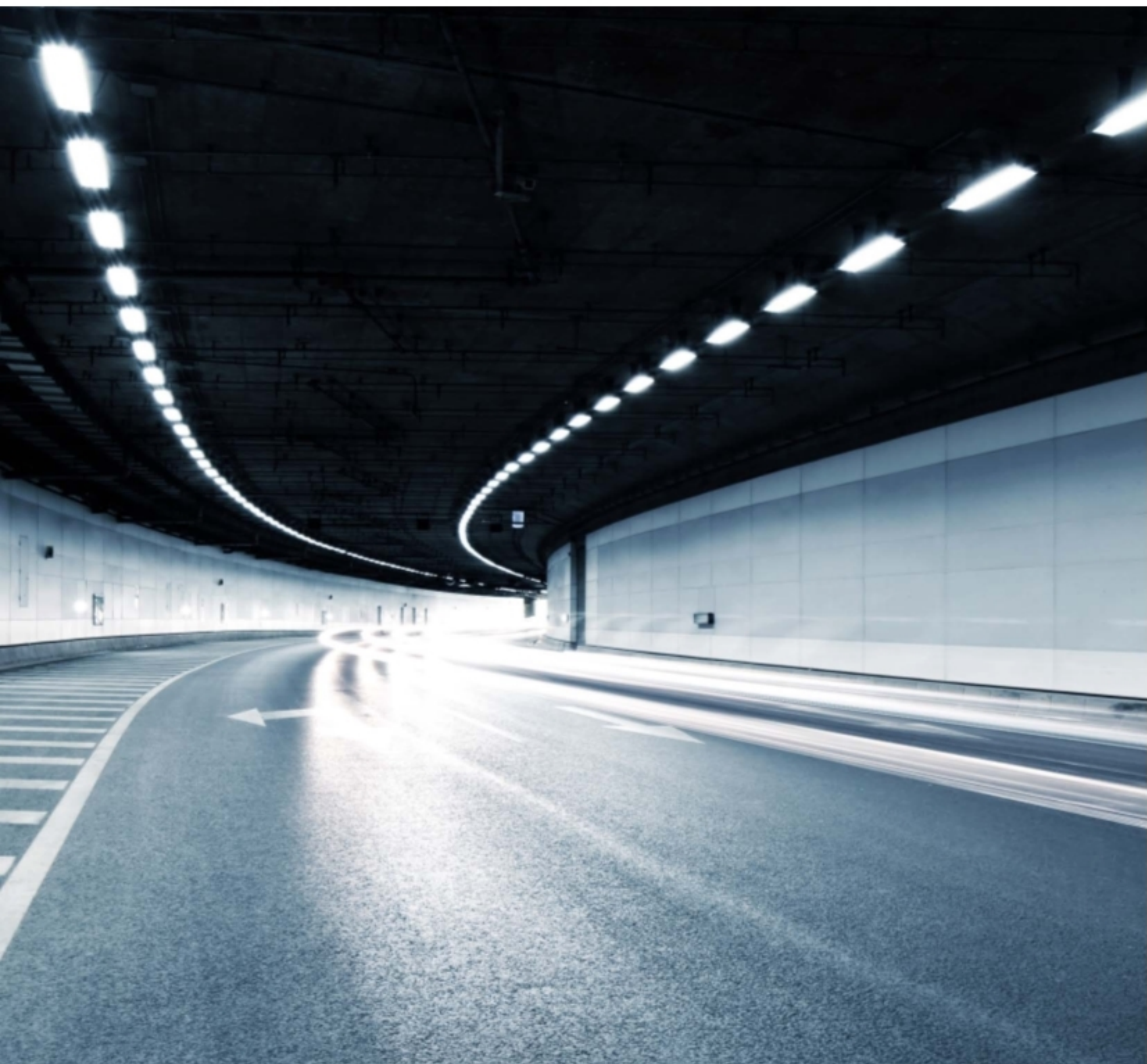
Holder/Lamp arm Angle is adjustable



The cooling air duct and vent design,further increase
the cooling effect.

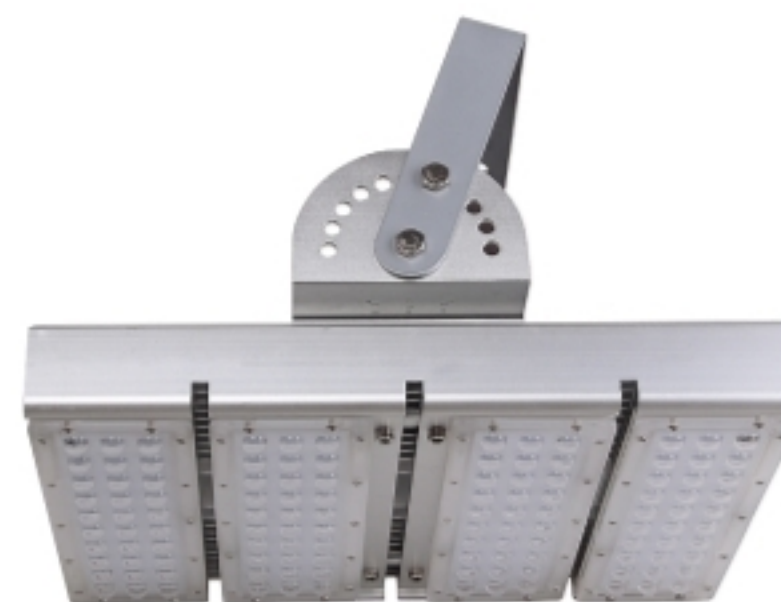


PRODUCT MODEL	POWER	VOLTAGE	LUMINOUS FLUX	CHIP MODEL	LED QTY	Size (mm)	LEN'S ANGLE
TY-FL16-10W	10W	AC85-265V	1300LM	PHILIPS 3030	10PCS	116*166*32	140° degree
TY-FL16-20W	20W	AC85-265V	2600LM	PHILIPS 3030	20PCS	152*216*40	140° degree
TY-FL16-30W	30W	AC85-265V	3900LM	PHILIPS 3030	30PCS	167*226*40	140° degree
TY-FL16-50W	50W	AC85-265V	6500LM	PHILIPS 3030	50PCS	220*310*48	140° degree
TY-FL16-80W	80W	AC85-265V	10400LM	PHILIPS 3030	80PCS	245*354*50	140° degree
TY-FL16-100W	100W	AC85-265V	13000LM	PHILIPS 3030	100PCS	290*402*54	140° degree
TY-FL16-150W	150W	AC85-265V	19500LM	PHILIPS 3030	150PCS	330*432*54	140° degree
TY-FL16-200W	200W	AC85-265V	26000LM	PHILIPS 3030	240PCS	360*470*54	140° degree
TY-FL16-300W	300W	AC85-265V	39000LM	PHILIPS 3030	322PCS	540*470*54	140° degree
TY-FL16-400W	400W	AC85-265V	52000LM	PHILIPS 3030	420PCS	540*470*54	140° degree
TY-FL16-500W	500W	AC85-265V	65000LM	PHILIPS 3030	420PCS	540*470*54	140° degree
TY-FL19-50W	50W	AC85-265V	6500LM	PHILIPS 3030	64PCS	220*310*48	30/60/90/140°70/70°150/150°80/50°140/140°140°
TY-FL19-80W	80W	AC85-265V	10400LM	PHILIPS 3030	96PCS	245*354*50	30/60/90/140°70/70°150/150°80/50°140/140°140°
TY-FL19-100W	100W	AC85-265V	10400LM	PHILIPS 3030	128PCS	290*402*54	30/60/90/140°70/70°150/150°80/50°140/140°140°
TY-FL19-150W	150W	AC85-265V	19500LM	PHILIPS 3030	192PCS	330*432*54	30/60/90/140°70/70°150/150°80/50°140/140°140°
TY-FL19-200W	200W	AC85-265V	26000LM	PHILIPS 3030	240PCS	360*470*54	30/60/90/140°70/70°150/150°80/50°140/140°140°
TY-FL17-50W	50W	AC85-265V	6500LM	PHILIPS 3030	48PCS	220*310*48	8/15/35/60/90°
TY-FL17-80W	80W	AC85-265V	10400LM	PHILIPS 3030	66PCS	245*354*50	8/15/35/60/90°
TY-FL17-100W	100W	AC85-265V	10400LM	PHILIPS 3030	96PCS	290*402*54	8/15/35/60/90°
TY-FL17-150W	150W	AC85-265V	19500LM	PHILIPS 3030	140PCS	330*432*54	8/15/35/60/90°
TY-FL17-200W	200W	AC85-265V	26000LM	PHILIPS 3030	175PCS	360*470*54	8/15/35/60/90°
TY-FL20-20W	20W	AC85-277V	2600LM	PHILIPS 3030	20PCS	27*191*52	120°60°degree
TY-FL20-30W	30W	AC85-277V	3900LM	PHILIPS 3030	35PCS	93*184*62	120°60°degree
TY-FL20-50W	50W	AC85-277V	6500LM	PHILIPS 3030	60PCS	220*219*76	120°60°degree
TY-FL20-80W	80W	AC85-277V	10400LM	PHILIPS 3030	126PCS	289*304*85	120°60°degree



LED TUNNEL LIGHT SERIES

Widely used in Tunnel Lighting, Municipal Project Lighting, City Landscape Lighting, Building Lighting, Outdoor Advertisement Board lighting, etc.



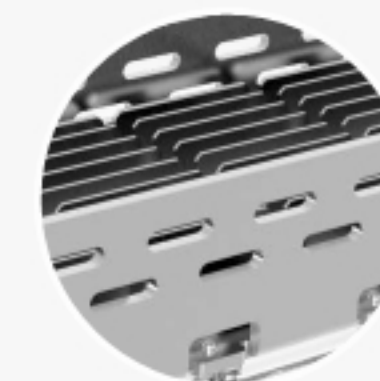
50-250W TM02
LED TUNNEL LIGHT

PRODUCT FEATURES

Modularization design, quick and easy installation and maintenance.



Inside and outside transparent air duct design, effectively improve the heat dissipation performance, extend the life of the lamps.



Protection grade reaches IP67



Adjustable angle of 270°

PRODUCT MODEL	POWER	VOLTAGE	LUMINOUS FLUX	CHIP MODEL	LED QTY	Size(mm)	LENS ANGLE
TY-TM02-50W	50W	100-277V	14000LM	PHILIPS 3030	56PCS	290*232*116	30/60/90/120°60/70°30/155°80
TY-TM02-100W	100W	100-277V	14000LM	PHILIPS 3030	112PCS	290*232*196	30/60/90/120°60/70°30/155°80
TY-TM02-150W	150W	100-277V	21000LM	PHILIPS 3030	184PCS	290*232*277	30/60/90/120°60/70°30/155°80
TY-TM02-200W	200W	100-277V	28000LM	PHILIPS 3030	224PCS	290*232*370	30/60/90/120°60/70°30/155°80
TY-TM02-240W	240W	100-277V	33600LM	PHILIPS 3030	280PCS	290*232*451	30/60/90/120°60/70°30/155°80

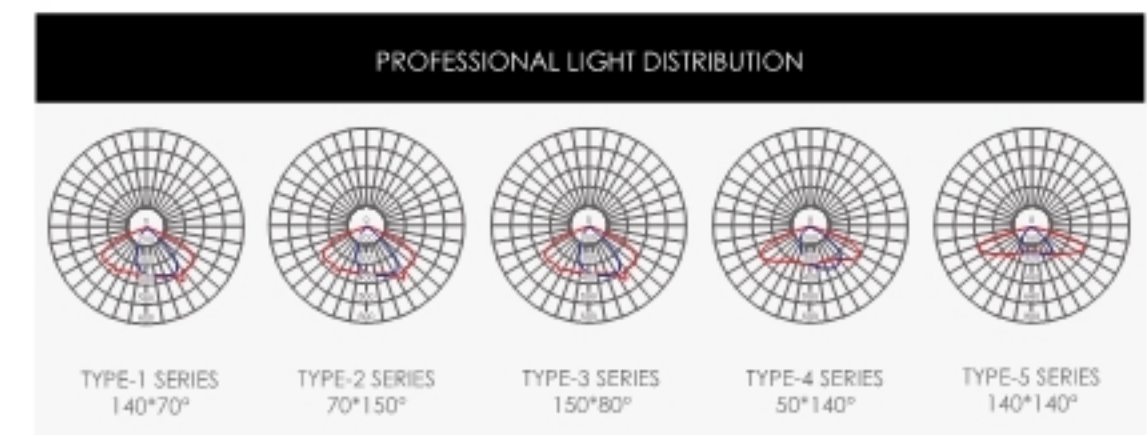


LED SHOE BOX LIGHT SERIES

Extensively applied in branch roads, streets, factory roads, parks, courtyards, schools, squares and other areas that need outdoor lighting.



100-300W SB02
LED SHOE BOX LIGHT



PRODUCT MODEL	POWER	VOLTAGE	LUMINOUS FLUX	CHIP MODEL	LED QTY	Size(mm)	LEN'S ANGLE
TY-SB02-100W	100W	100-277V	14000LM	PHILIPS 3030	140PCS	550*320*80	140°70°/70°150°/150°80°/50°140°/140°140 degree
TY-SB02-150W	150W	100-277V	21000LM	PHILIPS 3030	224PCS	550*320*80	140°70°/70°150°/150°80°/50°140°/140°140 degree
TY-SB02-200W	200W	100-277V	28000LM	PHILIPS 3030	252PCS	650*320*80	140°70°/70°150°/150°80°/50°140°/140°140 degree
TY-SB02-240W	240W	100-277V	33600LM	PHILIPS 3030	252PCS	650*320*80	140°70°/70°150°/150°80°/50°140°/140°140 degree
TY-SB02-300W	300W	100-277V	42000LM	PHILIPS 3030	448PCS	720*320*80	140°70°/70°150°/150°80°/50°140°/140°140 degree

PRODUCT FEATURES

Holder/Lamp arm Angle is adjustable

- Street lamp arm can rotate 200°
- Shoe box can rotate 220°
- Flood light can rotate 180°

Support optical sensor, the switch automatically adjust, effectively save energy.

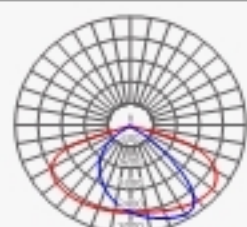
- Protection grade reaches IP67
- Anti-Level-17 hurricane



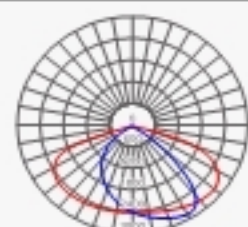
100-300W SB03
LED SHOE BOX LIGHT



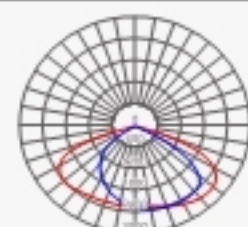
PROFESSIONAL LIGHT DISTRIBUTION



TYPE-1-SERIES
80°*150°



TYPE-2-SERIES
80°*155°



TYPE-3-SERIES
150°*150°

PRODUCT FEATURES



200° Adjustable angel of 200°



220° Adjustable angel of 220°

Design on top of module, installation maintenance is quick and easy.



Support light sensor, switch automatically adjust, save energy efficiently



Protection grade reaches IP67



Anti-Level-17 hurricane



PRODUCT MODEL	POWER	VOLTAGE	LUMINOUS FLUX	CHIP MODEL	LED QTY	Size(mm)	LEN'S ANGLE
TY-SB03-100W	100W	100-277V	14000LM	PHILIPS 3030	126PCS	494*310*84	80°150/80°155/150°150 degree
TY-SB03-150W	150W	100-277V	21000LM	PHILIPS 3030	168PCS	494*310*84	80°150/80°155/150°150 degree
TY-SB03-200W	200W	100-277V	28000LM	PHILIPS 3030	252PCS	602*310*84	80°150/80°155/150°150 degree
TY-SB03-240W	240W	100-277V	33600LM	PHILIPS 3030	288PCS	602*310*84	80°150/80°155/150°150 degree
TY-SB03-300W	300W	100-277V	42000LM	PHILIPS 3030	378PCS	769*320*84	80°150/80°155/150°150 degree



SOLAR LED ROAD STUD LIGHT SERIES

Widely used in the branch road, street, and factory road, park road, rural, mountainous ,farms and remote area lighting project, courtyard, schools, square and other outdoor lighting places.



SR-3
SOLAR LED ROAD STUD LIGHT



SR-8
SOLAR LED ROAD STUD LIGHT

LIGHT COLOR



RED YELLOW BLUE GREEN WHITE

PRODUCT FEATURES

HEAVY-DUTY MATERIAL



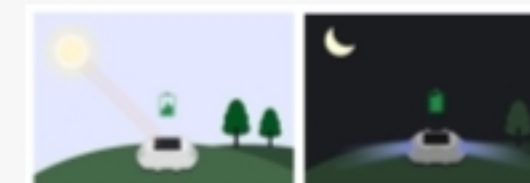
Made of heavy metal, Tonya solar stud lights can with stand up to 20 tons of weight.

APPLICATION



Widely used in gardens, stairs, docks, highways, etc.

LONG STANDBY



6 fog or rainy days and 72hours after 8 hours standard light intensity shine



Protection grade reaches IP68

PRODUCT NUMBER	Solar panel	Battery	Visibility	Work mode	LED QTY	COLOR	OPERATING TIME
TY-SR-03	Mono-crystalline 2V/0.3W	1.2V 600MA	Over 800M	Flashing or Steady	Double-side	R/G/B/Y/W	
TY-SR-03	Mono-crystalline 2V/0.3W	1.2V 600MA	Over 800M	Flashing or Steady	Single-side	R/G/B/Y/W	Meet the effective light charging 7 to 8 hours a day, can achieve full power 12 or more hours/smart mode 4 to 5 days.
TY-SR-08	Mono-crystalline 2V/0.3W	1.2V 600MA	Over 800M	Flashing or Steady	Double-side	R/G/B/Y/W	
TY-SR-08	Mono-crystalline 2V/0.3W	1.2V 600MA	Over 800M	Flashing or Steady	Single-side	R/G/B/Y/W	



INTEGRATED SOLAR LED STREET LIGHT SERIES

Widely used in the branch road, street, and factory road, park road, rural, mountainous ,farms and remote area lighting project, courtyard, schools, square and other outdoor lighting places.



20-30W SLL05
SOLAR LED STREET LIGHT



40-50W SLL05
SOLAR LED STREET LIGHT

PROFESSIONAL LIGHT DISTRIBUTION

SL-1A 150°x70° SL-2A 150°x70° SL-3A 150°x70°

PRODUCT FEATURES

Integrated design, easily installed, internal components replacement easy and convenient, reduce the cost

Intelligent controller can fit PIR sensor or Microwave sensor, ensure the effective lighting

PIR sensor Microwave sensor

Multiple bracket, Multi-angle adjustment, Fit for different latitudes and different light pole installation requirements.

IP66 Anti-Level-17 hurricane

Protection grade reaches IP66 Anti-Level-17 hurricane

PRODUCT MODEL	PRODUCT MODEL	LITHIUM IRON PHOSPHATE BATTERY	INSTALLATION HEIGHT	ADJUSTABLE ANGLE	BEAM ANGLE	OPERATING TEMPERATURE	CCT	OPERATING TIME
TY-SSL05-20W	3200LM(Equivalent to similar products 40W)	18V 20AH	4-6M	-60°~60°	150°x70°	-20℃~60℃	3000-6500K	
TY-SSL05-30W	4800LM(Equivalent to similar products 60W)	18V 30AH	4-8M	-60°~60°	150°x70°	-20℃~60℃	3000-6500K	Meet the effective light charging 7 to 8 hours a day, can achieve full power 12 or more hours/smart mode 4 to 5 days.
TY-SSL05-40W	6400LM(Equivalent to similar products 80W)	18V 40AH	6-10M	-60°~60°	150°x70°	-20℃~60℃	3000-6500K	
TY-SSL05-50W	8000LM(Equivalent to similar products 100W)	18V 50AH	6-10M	-60°~60°	150°x70°	-20℃~60℃	3000-6500K	



6-15W SLL06
SOLAR LED STREET LIGHT



20-120W SLL06
SOLAR LED STREET LIGHT

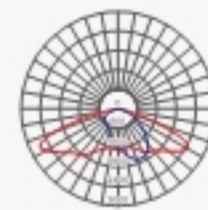
PROFESSIONAL LIGHT DISTRIBUTION



SL-1A
150°x70°



SL-2A
150°x70°



SL-3A
150°x70°

PRODUCT FEATURES

Integrated design, easily installed, internal components replacement easy and convenient, reduce the cost



Intelligent controller can fit PIR sensor or Microwave sensor, ensure the effective lighting



PIR sensor



Microwave sensor

Multiple bracket, Multi-angle adjustment, Fit for different latitudes and different light pole installation requirements.



Protection grade reaches IP67



Anti-Level-17 hurricane



PRODUCT MODEL	PRODUCT MODEL	LITHIUM IRON PHOSPHATE BATTERY	INSTALLATION HEIGHT	ADJUSTABLE ANGEL	BEAM ANGLE	OPERATING TEMPERATURE	CCT	OPERATING TIME
TY-SSL06-6W	840LM	12V 4AH	4-6M	-60°~60°	150°x70°	-20°C ~60°C	3000-6500K	
TY-SSL06-8W	1120LM	12V 6AH	4-8M	-60°~60°	150°x70°	-20°C ~60°C	3000-6500K	Meet the effective light charging 7 to 8 hours a day, can achieve full power 12 or more hours/smart mode 4 to 5 days
TY-SSL06-12W	1680LM	12V 7AH	6-10M	-60°~60°	150°x70°	-20°C ~60°C	3000-6500K	
TY-SSL06-15W	2100LM	12V 10AH	6-10M	-60°~60°	150°x70°	-20°C ~60°C	3000-6500K	
TY-SSL06-20W	2800LM	12V 13AH	6-10M	-60°~60°	150°x70°	-20°C ~60°C	3000-6500K	
TY-SSL06-25W	3500LM	12V 15AH	6-10M	-60°~60°	150°x70°	-20°C ~60°C	3000-6500K	Meet the effective light charging 7 to 8 hours a day, can achieve full power 12 or more hours/smart mode 4 to 5 days
TY-SSL06-30W	4200LM	12V 20AH	6-10M	-60°~60°	150°x70°	-20°C ~60°C	3000-6500K	
TY-SSL06-40W	5600LM	12V 22AH	6-10M	-60°~60°	150°x70°	-20°C ~60°C	3000-6500K	
TY-SSL06-50W	7000LM	12V 30AH	8-12M	-60°~60°	150°x70°	-20°C ~60°C	3000-6500K	
TY-SSL06-60W	8400LM	12V 30AH	8-12M	-60°~60°	150°x70°	-20°C ~60°C	3000-6500K	Meet the effective light charging 7 to 8 hours a day, can achieve full power 12 or more hours/smart mode 4 to 5 days
TY-SSL06-70W	9800LM	12V 40AH	8-12M	-60°~60°	150°x70°	-20°C ~60°C	3000-6500K	
TY-SSL06-80W	11200LM	12V 45AH	8-12M	-60°~60°	150°x70°	-20°C ~60°C	3000-6500K	
TY-SSL06-90W	12600LM	12V 50AH	10-15M	-60°~60°	150°x70°	-20°C ~60°C	3000-6500K	
TY-SSL06-100W	14000LM	12V 52AH	10-15M	-60°~60°	150°x70°	-20°C ~60°C	3000-6500K	Meet the effective light charging 7 to 8 hours a day, can achieve full power 12 or more hours/smart mode 4 to 5 days
TY-SSL06-110W	15400LM	12V 60AH	10-15M	-60°~60°	150°x70°	-20°C ~60°C	3000-6500K	
TY-SSL06-120W	16800LM	12V 70AH	10-15M	-60°~60°	150°x70°	-20°C ~60°C	3000-6500K	



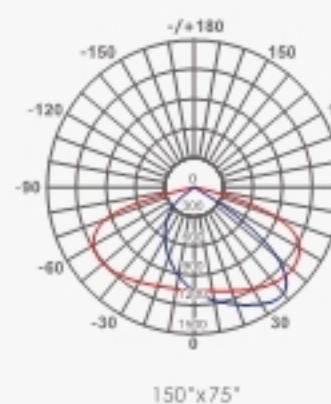
LED STREET LIGHT SERIES

Extensively applied in the roads such as main roads, expressways, streets, flyovers and pavements and other areas that need outdoor lighting such as squares, schools, residential quarters, industrial areas and parks.

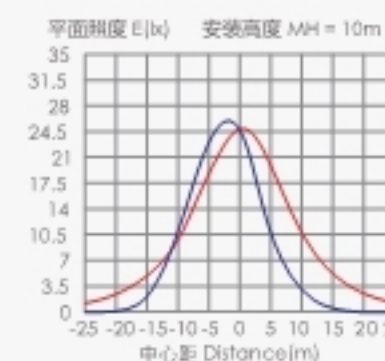


50-150W
SM06 LED STREET LIGHT

LD6A-1 Light distribution curve



LD6A-1 Illumination curve

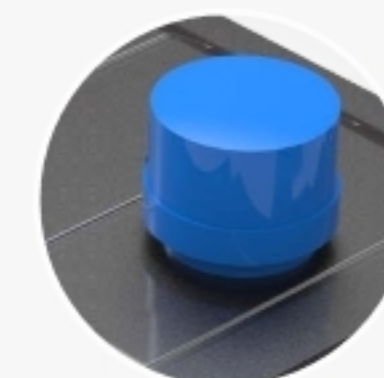


PRODUCT FEATURES

Integrated design of driver box and arm



Support light sensor, switch automatically adjust, save energy efficiently



Protection grade reaches IP67



Anti-Level-17 hurricane

PRODUCT MODEL	POWER	VOLTAGE	LUMINOUS FLUX	CHIP MODEL	LED QTY	Size(mm)	LEN'S ANGLE
TY-SM06-50W	50W	100-277V	8000LM	PHILIPS 3030	96PCS	436*200*243	155°80 degree
TY-SM06-100W	100W	100-277V	16000LM	PHILIPS 3030	144PCS	490*233*243	155°80 degree
TY-SM06-150W	150W	100-277V	24000LM	PHILIPS 3030	192PCS	553*260*243	155°80 degree



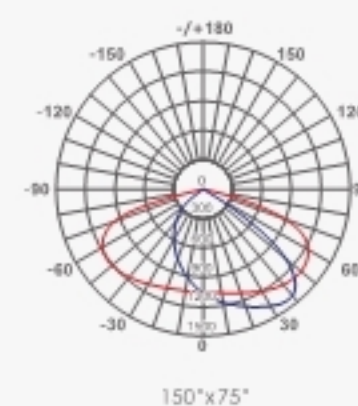
LED STREET LIGHT SERIES

Extensively applied in the roads such as main roads, expressways, streets, flyovers and pavements and other areas that need outdoor lighting such as squares, schools, residential quarters, industrial areas and parks.

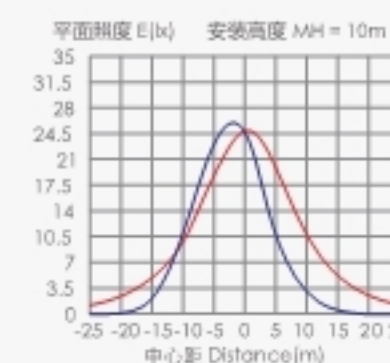


50-150W
SM08 LED STREET LIGHT

LD6A-1 Light distribution curve



LD6A-1 Illumination curve



PRODUCT FEATURES

Can Be Equipped With Street Light Adapter



Support light sensor, switch automatically adjust, save energy efficiently



Protection grade reaches IP67



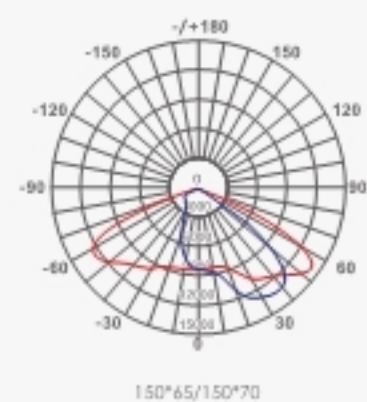
Anti-Level-17 hurricane

PRODUCT MODEL	POWER	VOLTAGE	LUMINOUS FLUX	CHIP MODEL	LED QTY	Size(mm)	LEN'S ANGLE
TY-SM08-50W	50W	100-277V	8000LM	PHILIPS 3030	96PCS	484*127*230	155°80 degree
TY-SM08-100W	100W	100-277V	16000LM	PHILIPS 3030	144PCS	548*127*230	155°80 degree
TY-SM08-150W	150W	100-277V	24000LM	PHILIPS 3030	192PCS	598*129*258	155°80 degree

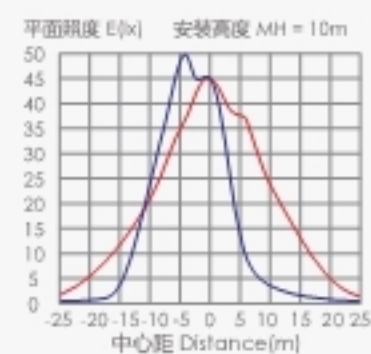


50-150W
SM01/2/3 LED STREET LIGHT

Light distribution curve



Illumination curve



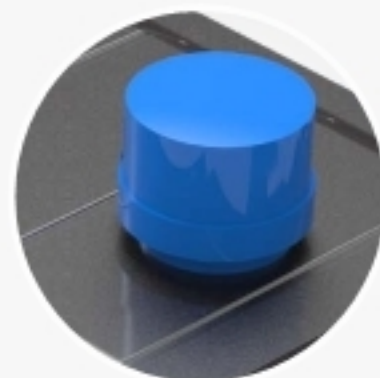
PRODUCT FEATURES

Can Be Equipped With Street Light Adapter



Tonya Street Light Adapter With Clear scale,120 adjustable angle,Adjust As You Want.

Support light sensor, switch automatically adjust, save energy efficiently



Protection grade reaches IP67



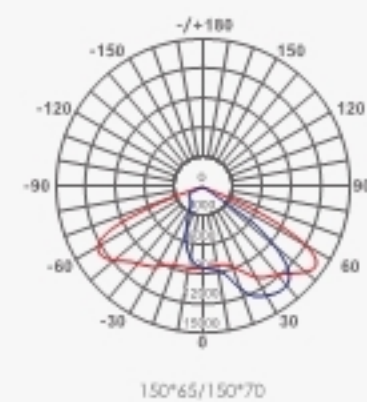
Anti-Level-17 hurricane

PRODUCT MODEL	POWER	VOLTAGE	LUMINOUS FLUX	CHIP MODEL	LED QTY	Size (mm)	LEN'S ANGLE
TY-SM01-50W	50W	100-277V	8000LM	PHILIPS 5050	30PCS	410*200*90	150°65/150°70
TY-SM02-100W	100W	100-277V	16000LM	PHILIPS 5050	60PCS	542*290*105	150°65/150°70
TY-SM03-150W	150W	100-277V	24000LM	PHILIPS 5050	120PCS	642*290*120	150°65/150°70

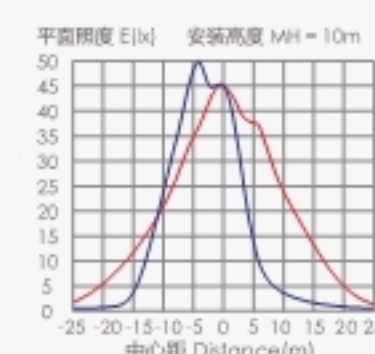


50-150W
SM05 LED STREET LIGHT

Light distribution curve



Illumination curve



PRODUCT FEATURES

Can Be Equipped With Street Light Adapter



Tonya Street Light Adapter With Clear scale,120 adjustable angle,Adjust As You Want.

Support light sensor, switch automatically adjust, save energy efficiently



Protection grade reaches IP67



Anti-Level-17 hurricane

PRODUCT MODEL	POWER	VOLTAGE	LUMINOUS FLUX	CHIP MODEL	LED QTY	Size (mm)	LEN'S ANGLE
TY-SM05-50W	50W	100-277V	8000LM	PHILIPS 5050	36PCS	619*240*139	150°65/150°70
TY-SM05-100W	100W	100-277V	16000LM	PHILIPS 5050	64PCS	722*300*149	150°65/150°70
TY-SM05-150W	150W	100-277V	24000LM	PHILIPS 5050	80PCS	767*300*149	150°65/150°70

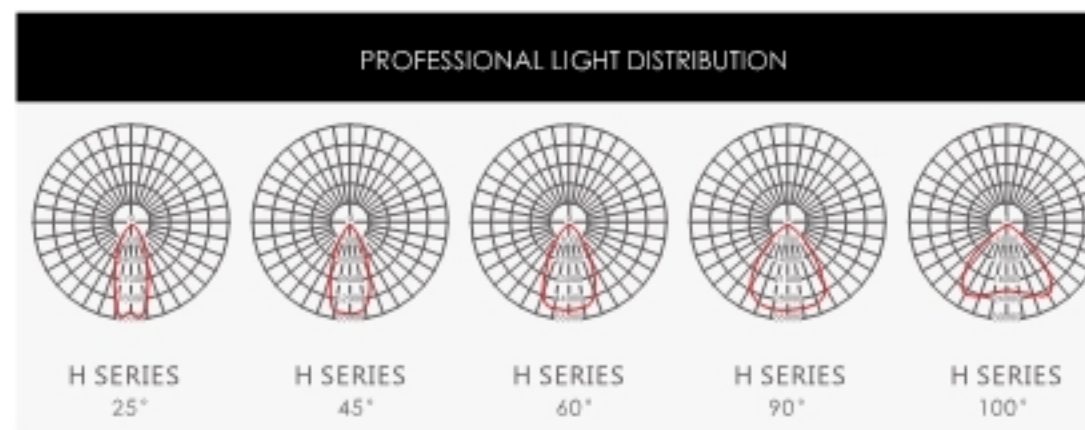


LED BULKHEAD LIGHT SERIES

Extensively applied in industrial workshops, stadiums, docks, golf courses, construction lighting, square... it can replace the traditional metal halide and high pressure sodium light.



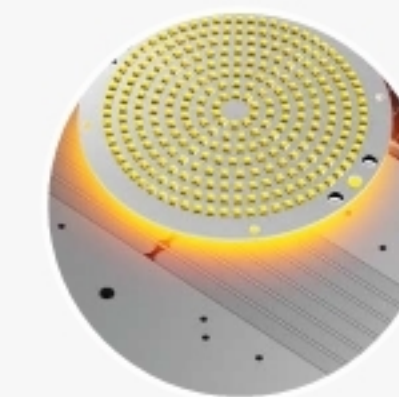
100-500W HB05
LED BULKHEAD LIGHT



PRODUCT MODEL	POWER	VOLTAGE	LUMINOUS FLUX	CHIP MODEL	LED QTY	Size (mm)	LEN'S ANGLE
TY-HB05-100W	100W	100-277V	14000LM	PHILIPS 3030	120PCS	238*510	25/60/90 degree
TY-HB05-150W	150W	100-277V	21000LM	PHILIPS 3030	150PCS	278*510	25/60/90 degree
TY-HB05-200W	200W	100-277V	28000LM	PHILIPS 3030	210PCS	278*510	25/60/90 degree
TY-HB05-300W	300W	100-277V	42000LM	PHILIPS 3030	320PCS	278*510	25/60/90 degree
TY-HB05-400W	400W	100-277V	56000LM	PHILIPS 3030	400PCS	342*510	25/60/90 degree
TY-HB05-500W	500W	100-277V	80000LM	PHILIPS 3030	480PCS	414*510	25/60/90 degree

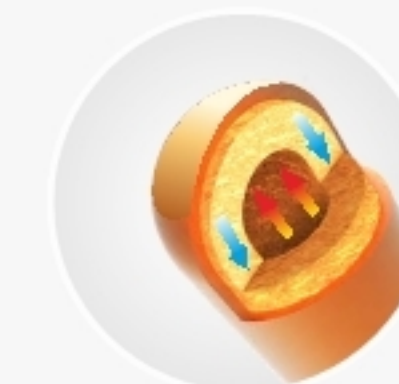
PRODUCT FEATURES

HDT technology



The efficient copper heat pipe contacts directly with the heat source in zero distance, which exerts the performance of the heat pipe to the best with a heat transfer rate over 200 times of the aluminum radiator.

Copper Heatpipe

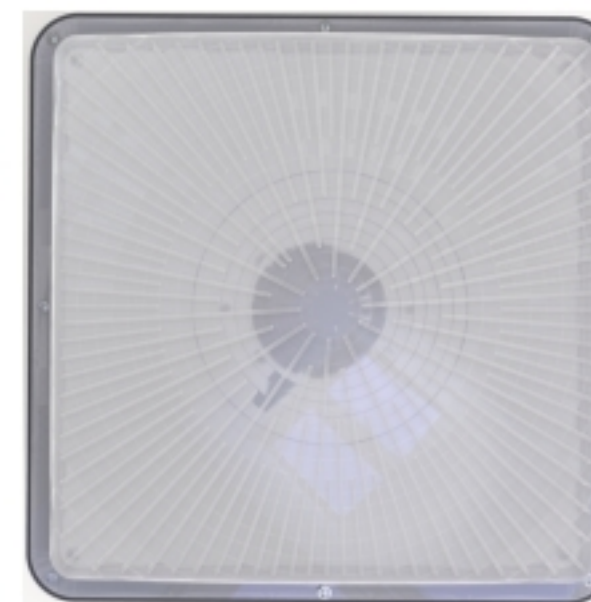


The heat conductivity coefficient could reach the order of magnitudes of $10^3 \text{W/m} \cdot \text{K}$, which is hundreds of times and even thousands of times of common metallic material.



LED GARAGE CANOPY LIGHT SERIES

Extensively applied in industrial workshops, stadiums, docks, golf courses, construction lighting, square... it can replace the traditional metal halide and high pressure sodium light.



40-120W GCL01
LED GARAGE CANOPY LIGHT



40-80W GCL02
LED GARAGE CANOPY LIGHT



100-150W GCL03
LED GARAGE CANOPY LIGHT

PRODUCT MODEL	POWER	VOLTAGE	LUMINOUS FLUX	CHIP MODEL	LED QTY	Size(mm)	OPTIONAL
TY-GCL01-40W	40W	100-277V	4800LM	PHILIPS 3030	48PCS	266*266*75	Microwave Sensor+Photocell sensor
TY-GCL01-60W	60W	100-277V	7200LM	PHILIPS 3030	72PCS	266*266*75	Microwave Sensor+Photocell sensor
TY-GCL01-80W	80W	100-277V	9600LM	PHILIPS 3030	96PCS	266*266*75	Microwave Sensor+Photocell sensor
TY-GCL01-100W	100W	100-277V	12000LM	PHILIPS 3030	120PCS	315*315*95	Microwave Sensor+Photocell sensor
TY-GCL01-120W	120W	100-277V	14400LM	PHILIPS 3030	150PCS	315*315*95	Microwave Sensor+Photocell sensor
TY-GCL02-40W	40W	100-277V	4800LM	PHILIPS 3030	48PCS	245*245*85	Microwave Sensor+Photocell sensor
TY-GCL02-60W	60W	100-277V	7200LM	PHILIPS 3030	72PCS	245*245*85	Microwave Sensor+Photocell sensor
TY-GCL02-80W	80W	100-277V	9600LM	PHILIPS 3030	96PCS	245*245*85	Microwave Sensor+Photocell sensor
TY-GCL03-100W	100W	100-277V	12000LM	PHILIPS 3030	140PCS	380*380*70	Microwave Sensor+Photocell sensor
TY-GCL03-150W	150W	100-277V	18000LM	PHILIPS 3030	196PCS	380*380*70	Microwave Sensor+Photocell sensor

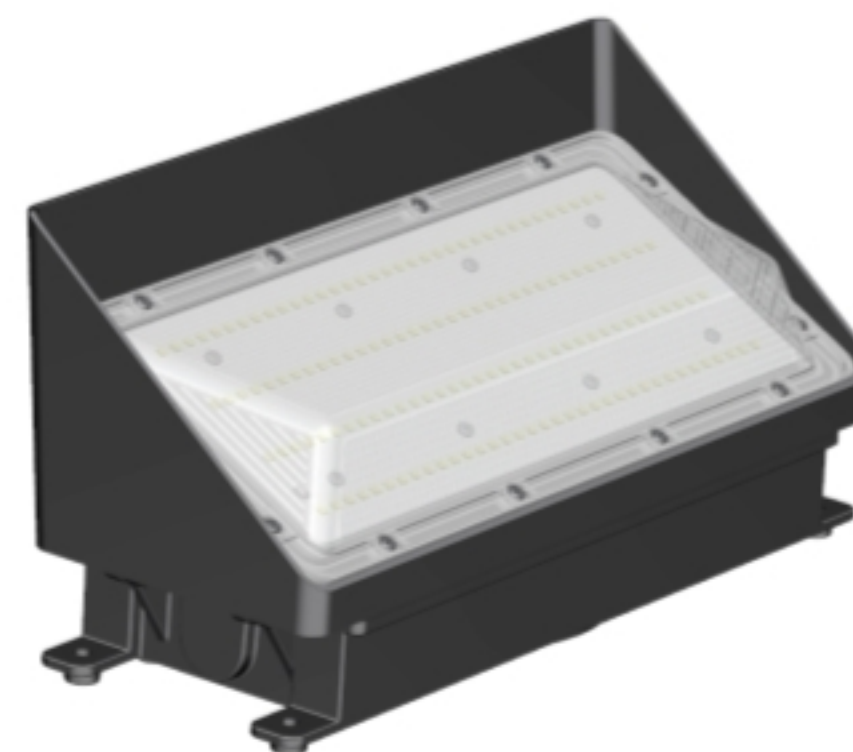


LED WALL PACK LIGHT SERIES

Extensively applied in industrial workshops, stadiums, docks, golf courses, construction lighting, square... it can replace the traditional metal halide and high pressure sodium light.



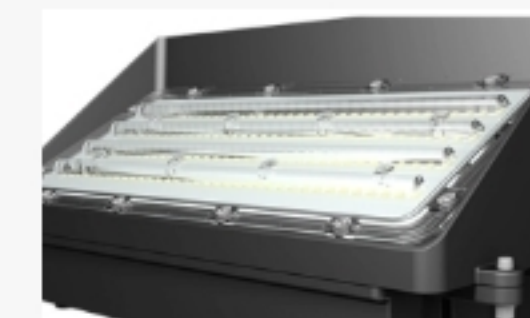
20-30W WP07
LED WALL PACK LIGHT



40-100W WP06
LED WALL PACK LIGHT

PRODUCT FEATURES

LENS COVER



full-cut-off luminaire

PC COVER



semi-cut-off luminaire



Protection grade reaches IP67



Anti-Level-17 hurricane

PRODUCT MODEL	POWER	VOLTAGE	LUMINOUS FLUX	CHIP MODEL	LED QTY	Size(mm)	OPTIONAL
TY-WP07-20W	20W	100-277V	2600LM	PHILIPS 3030	25PCS	215*148*78	PIR sensor
TY-WP07-30W	30W	100-277V	3900LM	PHILIPS 3030	40PCS	215*148*78	PIR sensor
TY-WP06-40W	40W	100-277V	5600LM	PHILIPS 3030	60PCS	322*161*132	Microwave Sensor+Photocell sensor
TY-WP06-50W	50W	100-277V	7000LM	PHILIPS 3030	80PCS	322*161*132	Microwave Sensor+Photocell sensor
TY-WP06-60W	60W	100-277V	8400LM	PHILIPS 3030	80PCS	322*161*132	Microwave Sensor+Photocell sensor
TY-WP06-75W	75W	100-277V	10500LM	PHILIPS 3030	140PCS	322*161*132	Microwave Sensor+Photocell sensor
TY-WP06-100W	100W	100-277V	14000LM	PHILIPS 3030	140PCS	322*161*132	Microwave Sensor+Photocell sensor



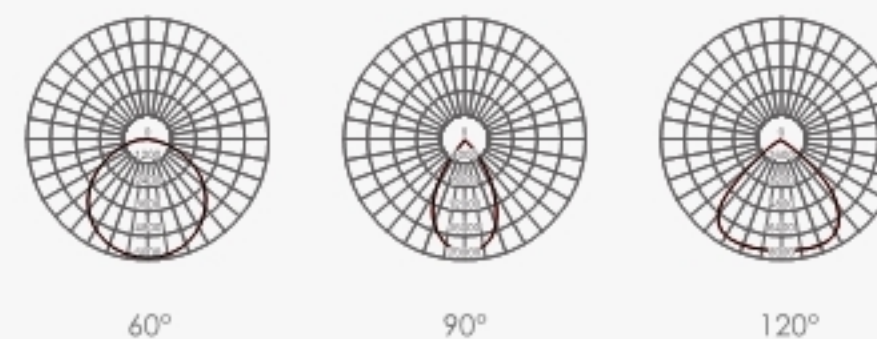
UFO LED HIGH BAY LIGHT SERIES

Widely used in other places require high-bay lighting factories, workshops, warehouses, logistics centers, exhibition halls, stadiums, shipyards, mines, highway toll stations, gas stations, supermarkets, farmers markets and the like.



100-250W HB56
UFO LED HIGH BAY LIGHT

PROFESSIONAL LIGHT DISTRIBUTION



60°

90°

120°

THREE INSTALLATION METHODS



Hook Ring



adjustable bracket



Tube

PRODUCT FEATURES

Integrated forging process, the structure with high strength, good heat dissipation performance.



Support 535mm fog silver reflector



With 60/90/120 lens choices, meet the demand of different light distribution.

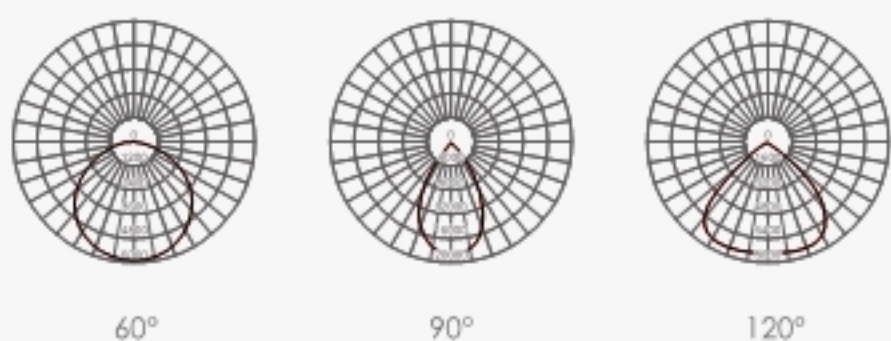


	POWER	VOLTAGE	LUMINOUS FLUX	CHIP MODEL	LED QTY	Size (mm)	LEN'S ANGLE
TY-HB56-100W	100W	100-277V	14000LM	PHILIPS 3030	133PCS	290*170	60/90/120 degree
TY-HB56-150W	150W	100-277V	21000LM	PHILIPS 3030	210PCS	340*180	60/90/120 degree
TY-HB56-200W	200W	100-277V	28000LM	PHILIPS 3030	280PCS	400*194	60/90/120 degree
TY-HB56-240W	240W	100-277V	33500LM	PHILIPS 3030	280PCS	400*194	60/90/120 degree



100-200W HB55
UFO LED HIGH BAY LIGHT

PROFESSIONAL LIGHT DISTRIBUTION



60°

90°

120°

THREE INSTALLATION METHODS



Hook Ring

adjustable bracket

Tube

PRODUCT FEATURES

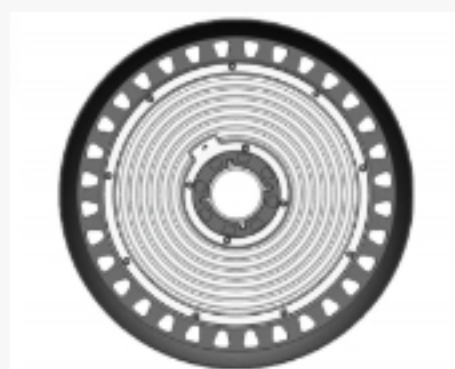
The sensor installation position is reserved to meet the needs of different applications.



Match With Both Rectangle And Round Power Supply



With 60/90/120 lens choices, meet the demand of different light distribution.



PRODUCT MODEL	POWER	VOLTAGE	LUMINOUS FLUX	CHIP MODEL	LED QTY	Size(mm)	LEN'S ANGLE
TY-HB55-100W	100W	100-277V	14000LM	PHILIPS 3030	147PCS	290*174	60/90/120 degree
TY-HB55-150W	150W	100-277V	21000LM	PHILIPS 3030	217PCS	340*181	60/90/120 degree
TY-HB55-200W	200W	100-277V	28000LM	PHILIPS 3030	287PCS	380*183	60/90/120 degree

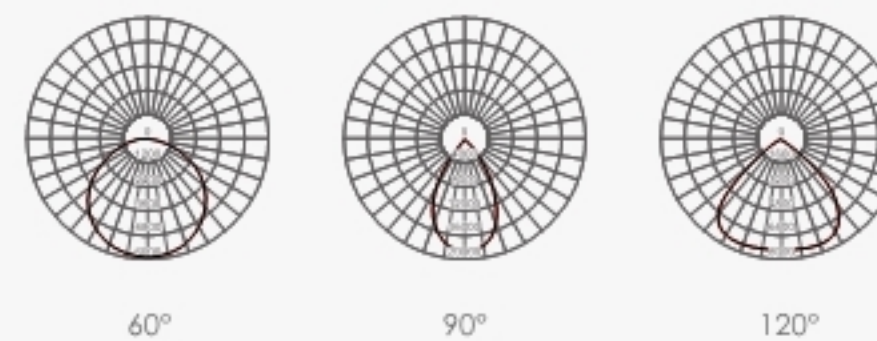
PRODUCT FEATURES

Integrated forging process, the structure with high strength, good heat dissipation performance.



100-200W HB57
UFO LED HIGH BAY LIGHT

PROFESSIONAL LIGHT DISTRIBUTION



60°

90°

120°

THREE INSTALLATION METHODS



Hook Ring

adjustable bracket

Tube

With 60/90/120 lens choices, meet the demand of different light distribution.

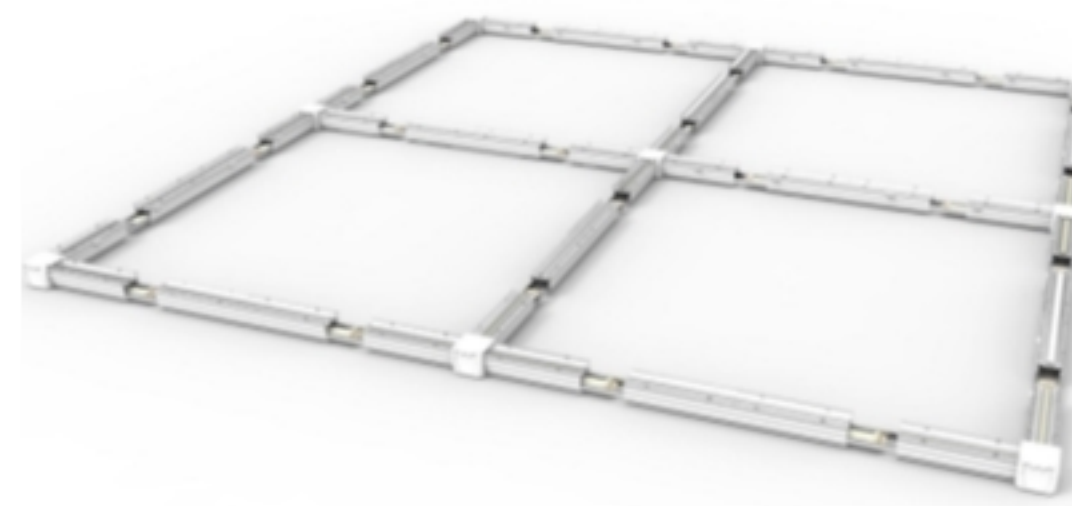


PRODUCT MODEL	POWER	VOLTAGE	LUMINOUS FLUX	CHIP MODEL	LED QTY	Size(mm)	LEN'S ANGLE
TY-HB57-100W	100W	100-277V	14000LM	PHILIPS 3030	133PCS	280*154	60/90/120 degree
TY-HB57-150W	150W	100-277V	21000LM	PHILIPS 3030	210PCS	340*155	60/90/120 degree
TY-HB57-200W	200W	100-277V	28000LM	PHILIPS 3030	266PCS	400*165	60/90/120 degree



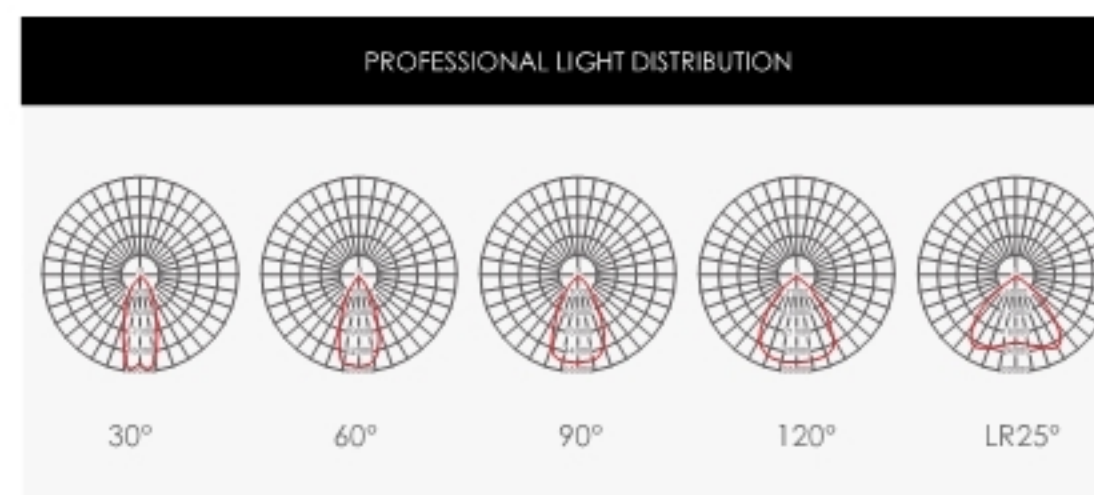
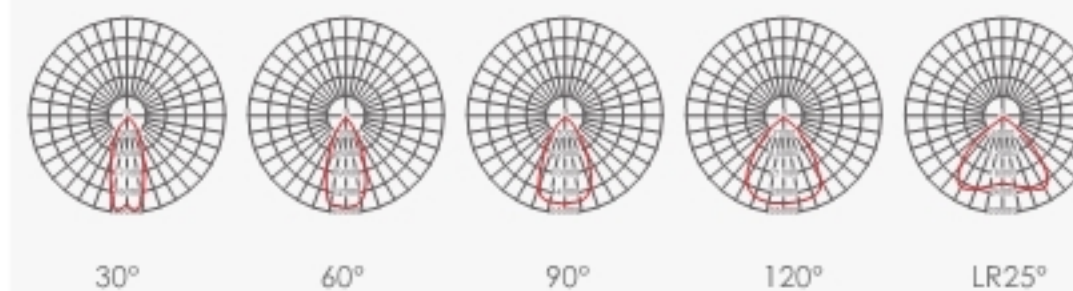
LED LINEAR LIGHTING SYSTEM SERIES

Widely used in other places require high-bay lighting factories, workshops, warehouses, logistics centers, exhibition halls, stadiums, shipyards, mines, highway toll stations, gas stations, supermarkets, farmers markets and the like.



20-60W LS6870 LED LINEAR LIGHTING SYSTEM

PROFESSIONAL LIGHT DISTRIBUTION



PRODUCT FEATURES

Beam Angle



With six optical lens, LED realized all the necessary features to handle various tasks in industrial and commercial sector.

Connector



Multiple connectors for different combinations of applications

Functional Module



Multiple functional module for different combinations of applications

Product number	Power	voltage	LM	Dimming	size	LEN'S ANGLE
TY-LS6870-D-570	20W	100-240V	3200LM	0-10V/DALI	L575*W68*H70mm	30°/60°/90°/120°/LR25° degree
TY-LS6870-D-1136	40W	100-240V	6400LM	0-10V/DALI	L1141*W68*H70mm	30°/60°/90°/120°/LR25° degree
TY-LS6870-D-1418	40W	100-240V	6400LM	0-10V/DALI	L1424*W68*H70mm	30°/60°/90°/120°/LR25° degree
TY-LS6870-D-1418	60W	100-240V	9600LM	0-10V/DALI	L1424*W68*H70mm	30°/60°/90°/120°/LR25° degree

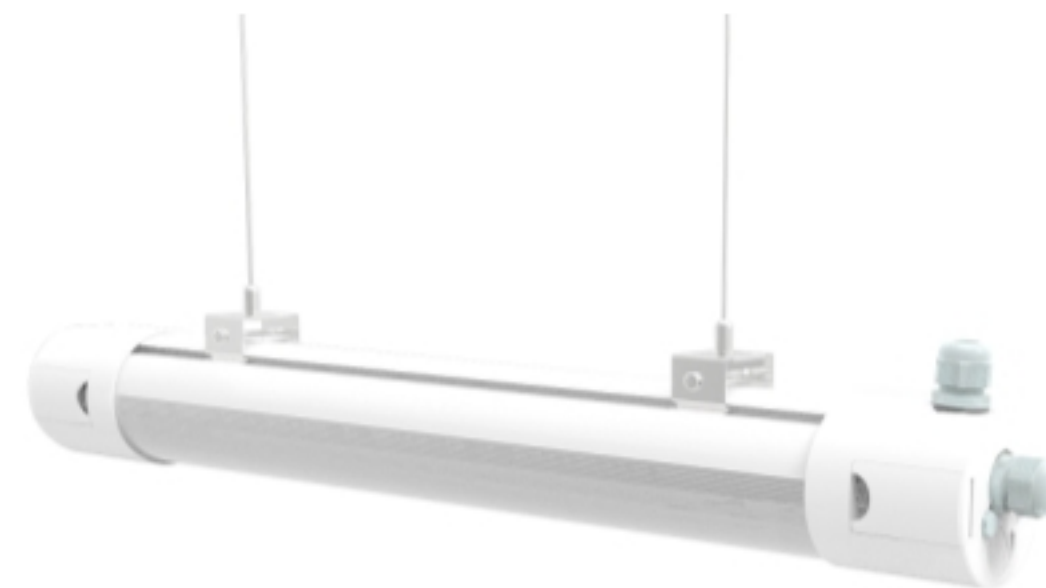


TOOL FREE LED TRI-PROOF LIGHT SERIES

Widely used in other places require high-bay lighting factories, workshops, warehouses, logistics centers, exhibition halls, stadiums, shipyards, mines, highway toll stations, gas stations, supermarkets, farmers markets and the like.



20-60W F/G
LED TRI-PROOF LIGHT



20-60W H
LED TRI-PROOF LIGHT

PRODUCT FEATURES

Respirator



Respirator waterproof. Effectively prevent water vapor from entering.

Tool free



Tool free installation. Save time effectively.



Protection grade reaches IP67



Anti-Level-17 hurricane

Product number	Power	voltage	LM	Dimming	Sense	size
TY-TPFE600-20W	20W	100-277/170-240V	2800LM	0-10V/DALI Optional	Microwave induction Optional	L600*W83*H68mm
TY-TPFE900-30W	30W	100-277/170-240V	4200LM	0-10V/DALI Optional	Microwave induction Optional	L900*W83*H68mm
TY-TPFE1200-40W	40W	100-277/170-240V	5600LM	0-10V/DALI Optional	Microwave induction Optional	L1200*W83*H68mm
TY-TPFE1500-60W	60W	100-277/170-240V	8400LM	0-10V/DALI Optional	Microwave induction Optional	L1500*W83*H68mm
TY-TPGE600-20W	20W	100-277/170-240V	2800LM	0-10V/DALI Optional	Microwave induction Optional	L600*W74*H62mm
TY-TPGE1200-40W	40W	100-277/170-240V	5600LM	0-10V/DALI Optional	Microwave induction Optional	L1200*W74*H62mm
TY-TPGE1500-60W	60W	100-277/170-240V	8400LM	0-10V/DALI Optional	Microwave induction Optional	L1500*W74*H62mm
TY-TPHE600-20W	20W	100-277/170-240V	2800LM	0-10V/DALI Optional	Microwave induction Optional	Ø79*600mm
TY-TPHE900-30W	30W	100-277/170-240V	4200LM	0-10V/DALI Optional	Microwave induction Optional	Ø79*900mm
TY-TPHE1200-40W	40W	100-277/170-240V	5600LM	0-10V/DALI Optional	Microwave induction Optional	Ø79*1200mm
TY-TPHE1500-60W	60W	100-277/170-240V	8400LM	0-10V/DALI Optional	Microwave induction Optional	Ø79*1500mm