



Docutec-Egypt

الشركة الهندسية للصناعات الألكترونية والتكنولوجية - دكيوتك مصر

المصنع ومركز خدمة وصيانة

المقر الرئيسي: مدينة العبور المنطقة الصناعية الاولى الامتداد الشمالى قطعة 3 بلوك 12002 ص ب 217 - كود 11828 ت: 46140400/ف: 44890089/44890554
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Company Profile

Docutec-Egypt (الشركة الهندسية للصناعات الالكترونية والتكنولوجية - دكيوتك مصر) established in 2005, is a state-level high-tech enterprise, manufacturing and marketing. The company maintains higher market occupancy and brand reputation in the field of LED industry. Docutec-Egypt insists on the core technology and development.

Production Ability

Under the continuous guidance of well management and High Quality manufacturing concept Our Products are equipped with powerful production capacity with modern SMT production line , 4 manual assembly lines , 2 Aging lines , and advanced process Quality testing equipments. we can assure the strong production ability and the quality is always excellent Area of pure manufacturing area exceeds to 6500 m2 , The annual Indoor of LED lighting lamps can reach 1000000 Pcs , and the Outdoor value will exceed 100000 pcs

Production Equipment



Quality Control

Care lighting QC department is specially equipped with LED aging and Integrating Sphere 1.5m , Led Driver Tester , Integrating Sphere 0.5 m , Lux meter , Ac Power Supply (Over 60 HZ) and other complete testing system



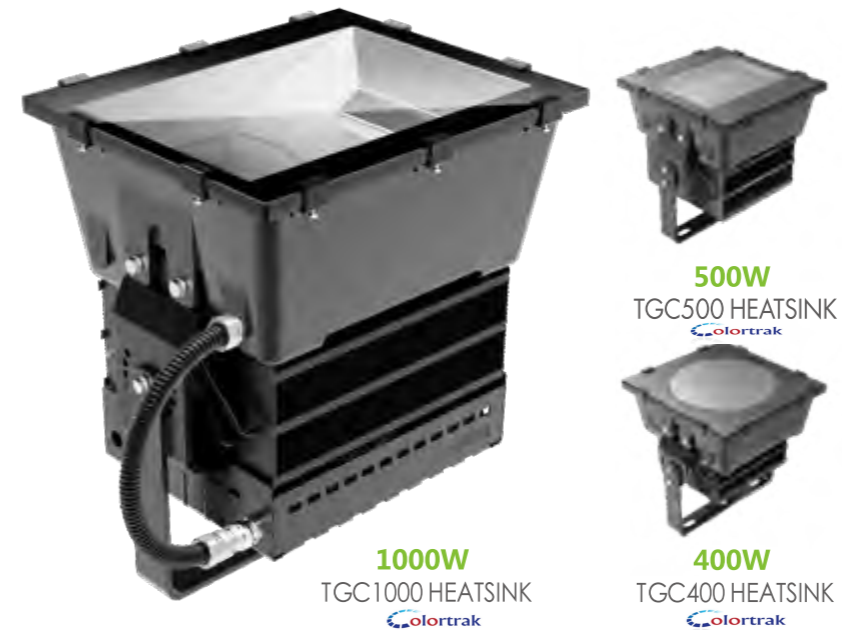
Storage Capacity





HIGH MAST LAMP HEATSINK

Extensively applied in stadiums, docks, large buildings, squares, landscape lighting, etc.

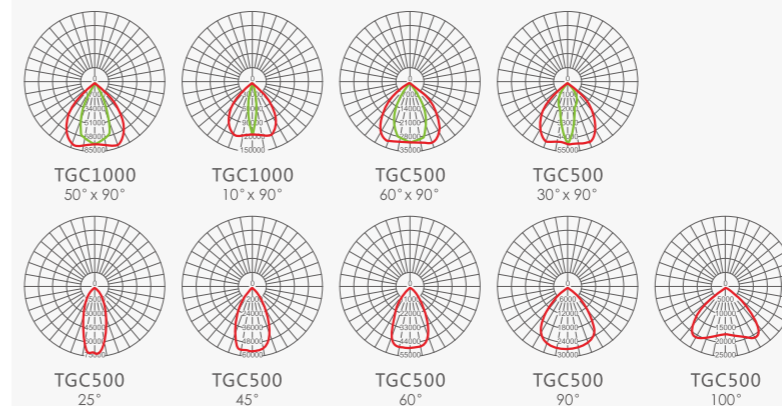


HEAT PIPE-RIVETING AND MASSIVE FINS COOLING TECHNOLOGY

By riveting the heat pipe to the fins, the heat pipe can conduct heat rapidly from chips bottom to the fins, greatly lower down the temperature of light source, extending its life span.

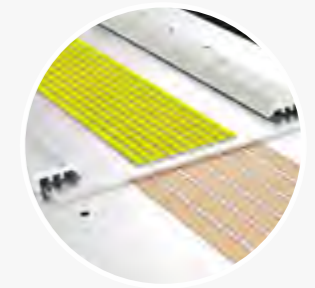


PROFESSIONAL LIGHT DISTRIBUTION



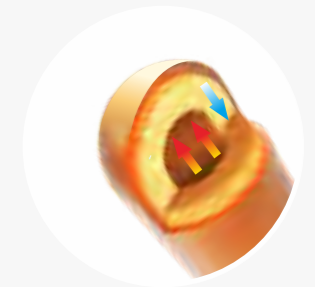
PRODUCT FEATURES

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 10³W/m · K, which is hundreds of times and even thousands of times of common metallic material.



Protection grade reaches IP66

Anti-Level 17 hurricane

Adjustable angle of 240°

PRODUCT MODEL	POWER	VOLTAGE	CURRENT	CHIP MODEL	LED QTY	WAY OF SERIES-PARALLEL	PCB'S SIZE	BEAM ANGLE
TGC1000	1000	33	27000	XTE	440(PCS)	4x(10P11S)	310x106x2.0(mm)	50° x 90° / 10° x 90°
	1000	30	30000	XML2	280(PCS)	4x(7P10S)	310x106x2.0(mm)	
TGC500	500	42	10800	XTE	224(PCS)	2x(8P14S)	205x67x2.0(mm)	60° x 90° / 30° x 90° 25° / 45° / 60° / 90° / 100°
	500	30	15000	XTE	220(PCS)	2x(11P10S)	∅ 132x2.0(mm)	
TGC400	400	45	8000	XTE	150(PCS)	2x(5P15S)	205x67x2.0(mm)	
	400	45	8000	XTE	180(PCS)	2x(6P15S)	205x67x2.0(mm)	
	400	30	12000	XTE	200(PCS)	2x(10P10S)	∅ 132x2.0(mm)	



PROJECTION LIGHT HEATSINK

Extensively applied in City landscape decoration , skyscrapers, casino, supermarkets, bridges, docks, TV towers and sculptures, etc.



500W
TS500 HEATSINK
Colortrak



250W
TS250 HEATSINK
Colortrak

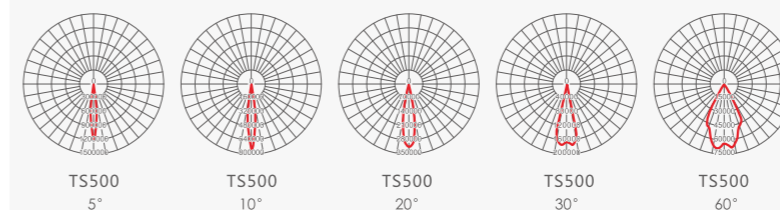


150W
TS150 HEATSINK
Colortrak



100W
TS100 HEATSINK
Colortrak

PROFESSIONAL LIGHT DISTRIBUTION



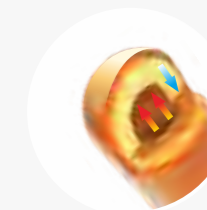
PRODUCT FEATURES

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 $10^5 \text{W/m} \cdot \text{K}$, which is hundreds of times and even thousands of time of common metallic material.

Two types of lenses are available



Single lens Reflector cup



Protection grade reaches IP66



Anti-Level 17 hurricane



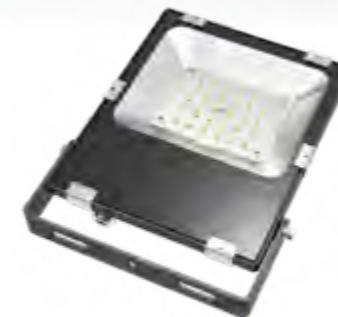
Adjustable angle of 216°

PRODUCT MODEL	POWER	VOLTAGE	CURRENT	CHIP MODEL	LED QTY	WAY OF SERIES -PARALLEL	PCB'S SIZE	BEAM ANGLE	LENS
TS100	100	30	3000	XTE/LG5W	30(PCS)	3P10S	Ø 231x2.0(mm)	5° / 10° / 20° / 60°	7° / 10° / 15° / 25° / 30° / 60°
TS150	150	30	4500	XPL/XML2	30(PCS)	3P10S	Ø 231x2.0(mm)	5° / 10° / 20° / 60°	10° / 15° / 20° / 30° / 60°
TS250	250	252	900	XTE/LG5W	84(PCS)	1P84S	Ø 400x2.0(mm)	5° / 10° / 20° / 60°	7° / 10° / 15° / 25° / 30° / 60°
	250	42	5400	XTE/LG5W	84(PCS)	6P14S	Ø 400x2.0(mm)		
TS500	500	252	1800	XML2	84(PCS)	1P84S	Ø 400x2.0(mm)	5° / 10° / 20° / 60°	10° / 15° / 20° / 30° / 60°
	500	42	10800	XML2	84(PCS)	6P14S	Ø 400x2.0(mm)		



FLOOD LIGHT HEATSINK

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.

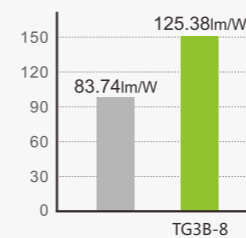


10W~50W
TG3B SERIES HEATSINK
olortrak



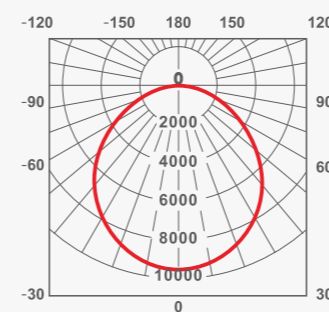
80W~200W
TG3B SERIES HEATSINK
olortrak

TG3B-8 with the traditional flood light luminous efficiency comparison

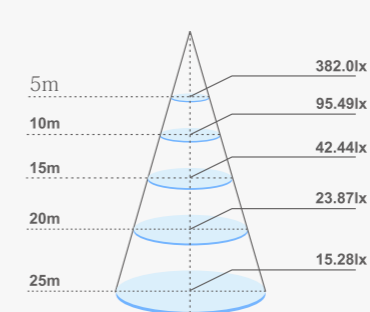


Through the professional optical design of TG3A series flood light heatsink, the end product's luminous efficiency can be 50% higher than traditional flood light under the same conditions.

TG3B-8 Light distribution curve

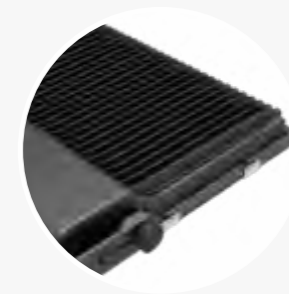


TG3B-8 Illumination curve

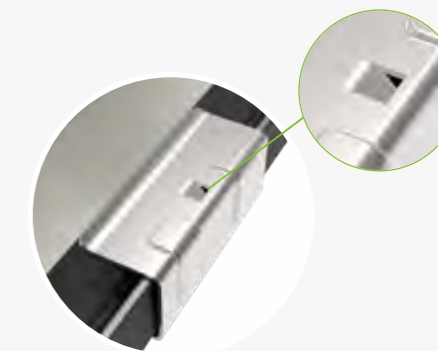


PRODUCT FEATURES

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 17 hurricane



Adjustable angle of 270°

PRODUCT FEATURES

HDT technology



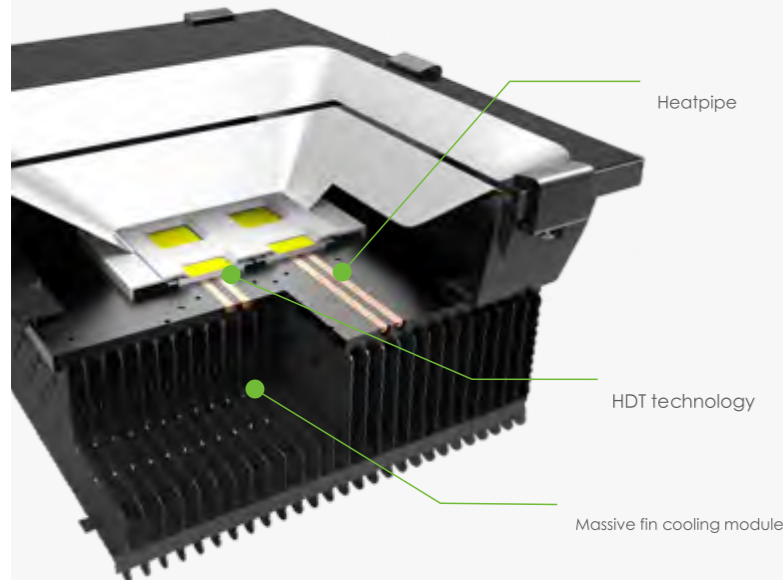
The efficient copper heat pipe contacts directly with the heat source in zero distance, which exerts the performance of the heat pipe to the best with a heat transfer rate over 200 times of the aluminum radiator.



10W~200W
TG-A SERIES HEATSINK
Colortrak

Heat pipe Riveting and massive fins cooling technology

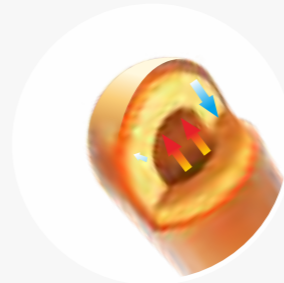
By using the Ø6mm heatpipe, the heat generated by the lighting quickly transfers to the cooling module of massive radiation fins, efficiently reduce the temperature of the LED lighting chips and extend the lifespan of the lighting source.



Heatpipe

HDT technology

Massive fin cooling module



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.



Protection grade reaches IP65



Anti-Level-17 hurricane



Adjustable angle of 180°

More light adaptation



Most of the mainstream manufacturers's led chips and their chip-scale packages are compatible to the structure of the housing, we can also customize the installation structure accord to your chip-package's size (square, circle etc).



100W~200W
TG-B SERIES HEATSINK
Colortrak

PRODUCT MODEL	POWER	VOLTAGE	CURRENT	CHIP MODEL	LED QTY	WAY OF SERIES -PARALLEL	PCB'S SIZE	POSITION OF DRIVER
TG3B-1	10	30	300	3030	10(PCS)	2P5S	L:53xW:50x1.5	
TG3B-2	20	30	600	3030	20(PCS)	4P5S	L:81.5xW:80x1.5	
TG3B-3	30	30	900	3030	30(PCS)	6P5S	L:91xW:85x1.5	
TG3B-4	50	30	1500	3030	50(PCS)	10P5S	L:132xW:111x1.5	
TG3B-5	80	30	2400	3030	80(PCS)	16P5S	L:135xW:115x1.5	
TG3B-6	100	30	3000	3030	100(PCS)	20P5S	L:184xW:155x1.5	
TG3B-7	150	30	4500	3030	150(PCS)	30P5S	L:220xW:185x1.5	
TG3B-8	200	36	5000	3030	240(PCS)	40P6S	L:250xW:219x1.5	
TG10-A	10	30	300	COB10W	1(PCS)	1P10S	L:20xW:20	
				2835	20(PCS)	2P10S	L:41xW:37x1.5	
TG20-A	20	30	600	COB20W	1(PCS)	2P10S	L:34xW:34	
				2835	40(PCS)	4P10S	L:54xW:48x1.5	
TG30-A	30	30	900	COB30W	1(PCS)	3P10S	L:34xW:34	
				2835	60(PCS)	6P10S	L:56xW:52x1.5	
TG50-A	50	30	1500	COB50W	1(PCS)	5P10S	L:34xW:34	
				2835	100(PCS)	10P10S	L:68xW:65x1.5	
TG70-A	70	30	1800	COB30W	2(PCS)	6P10S	L:34xW:34	
				2835	140(PCS)	14P10S	L:68xW:65x1.5	
TG100-A	100	30	3000	COB50W	2(PCS)	10P10S	L:34xW:34	
				2835	200(PCS)	20P10S	L:94xW:86x2.0	
TG100-B	100	30	3000	COB50W	2(PCS)	10P10S	L:34xW:34	
				2835	200(PCS)	20P10S	L:94xW:86x2.0	
TG150-A	150	30	4200	COB40W	4(PCS)	16P10S	L:34xW:34	
		36	3500	2835	300(PCS)	25P12S	L:100xW:100x2.0	
TG150-B	150	30	4200	COB40W	4(PCS)	16P10S	L:34xW:34	
		36	3500	2835	300(PCS)	25P12S	L:100xW:100x2.0	
TG200-A	200	30	6000	COB50W	4(PCS)	20P10S	L:34xW:34	
		42	4200	2835	392(PCS)	28P14S	L:122xW:102x2.0	
TG200-B	200	30	6000	COB50W	4(PCS)	20P10S	L:34xW:34	
		42	4200	2835	392(PCS)	28P14S	L:122xW:102x2.0	



TUNNEL LIGHT HEATSINK

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



30W~150W
SD2C SERIES HEATSINK



60W~300W
SD2D SERIES HEATSINK



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	CURRENT	CHIP MODEL	LED QTY	WAY OF SERIES PARALLEL	PCB'S SIZE	LEN'S ANGLE
SD2C-1/2D-1	30/60	54/108/30/36	520	3030	90/72(PCS)	10P9S/5P18S/18P5S/12P6S	L:243xW:48x1.5(mm)	90°x100° / 60° / 90°
SD2C-2/2D-2	60/120	54/108/30/36	520	3030	180/144(PCS)	20P9S/10P18S/36P5S/24P6S	L:243xW:48x1.5(mm)	90°x100° / 60° / 90°
SD2C-3/2D-3	90/180	54/108/30/36	520	3030	270/216(PCS)	30P9S/15P18S/54P5S/36P6S	L:243xW:48x1.5(mm)	90°x100° / 60° / 90°
SD2C-4/2D-4	120/240	54/108/30/36	520	3030	360/288(PCS)	40P9S/20P18S/72P5S/48P6S	L:243xW:48x1.5(mm)	90°x100° / 60° / 90°
SD2C-5/2D-5	150/300	54/108/30/36	520	3030	450/360(PCS)	50P9S/25P18S/90P5S/60P6S	L:243xW:48x1.5(mm)	90°x100° / 60° / 90°



SHOE BOX LIGHT HEATSINK

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



90W~250W
XH3 SERIES HEATSINK



PRODUCT FEATURES

Holder/Lamp arm Angle is adjustable



200°

Street lamp arm can rotate 200°



220°

Shoe box can rotate 220°



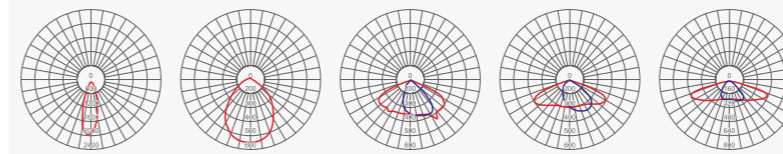
180°

Flood light can rotate 180°

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



PROFESSIONAL LIGHT DISTRIBUTION



XH3 SERIES
40°

XH3 SERIES
90°

XH3 SERIES
140°x75°

XH3 SERIES
150°x80°

XH3 SERIES
150°x80°



Protection grade reaches IP67



Anti-Level-17 hurricane

PRODUCT MODEL	POWER	VOLTAGE	CURRENT	CHIP MODEL	LED QTY	WAY OF SERIES PARALLEL	PCB'S SIZE	LEN'S ANGLE
XH3-3	90	36	2400	3535, 1LA5	72(PCS)	6P12S	L:260xW:61x1.5(mm)	140°x75° / 150°x80° / 40° / 90°
	90/150	42	1920/3300	3030	168(PCS)	24P7S	L:260xW:61x1.5(mm)	140°x75° / 150°x80° / 40° / 90°
XH3-4	120	36	3200	3535, 1LA5	96(PCS)	8P12S	L:260xW:61x1.5(mm)	140°x75° / 150°x80° / 40° / 90°
	120/200	42	2560/4400	3030	224(PCS)	32P7S	L:260xW:61x1.5(mm)	140°x75° / 150°x80° / 40° / 90°
XH3-5	150	36	4000	3535, 1LA5	120(PCS)	10P12S	L:260xW:61x1.5(mm)	140°x75° / 150°x80° / 40° / 90°
	150/250	42	3200/5500	3030	280(PCS)	40P7S	L:260xW:61x1.5(mm)	140°x75° / 150°x80° / 40° / 90°



STREET LIGHT HEATSINK

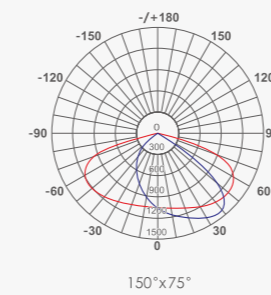
Extensively applied in the roads such as main roads, expressways, streets, flyovers and pavements and other areas that need outdoor lighting such as squares, schools, residential quarters, industrial areas and parks.



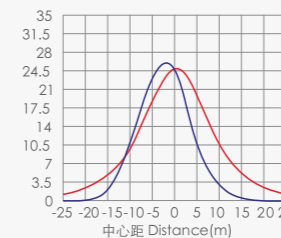
30W~210W
LD6A SERIES HEATSINK
colortrak



LD6A-1 Light distribution curve



LD6A-1 Illumination curve



PRODUCT FEATURES

Integrated design of driver box and arm



cambered surface design, optimize the airduct, hollow design with good heat dissipation



Protection grade reaches IP67



Anti-Level-17 hurricane

PRODUCT MODEL	POWER	VOLTAGE	CURRENT	CHIP MODEL	LED QTY	WAY OF SERIES-PARALLEL	LEN'S ANGLE	PCB'S SIZE
LD6A-1	30	36	830	3030	84(PCS)	14P6S	150°x75°	L:243xW:48x1.5(mm)
LD6A-2	60	36	1650	3030	168(PCS)	28P6S	150°x75°	L:243xW:48x1.5(mm)
LD6A-3	90	36	2500	3030	252(PCS)	42P6S	150°x75°	L:243xW:48x1.5(mm)
LD6A-4	120	36	3330	3030	336(PCS)	56P6S	150°x75°	L:243xW:48x1.5(mm)
LD6A-5	150	36	4160	3030	420(PCS)	70P6S	150°x75°	L:243xW:48x1.5(mm)
LD6A-6	180	36	5000	3030	504(PCS)	84P6S	150°x75°	L:243xW:48x1.5(mm)
LD6A-7	210	36	5830	3030	588(PCS)	98P6S	150°x75°	L:243xW:48x1.5(mm)



30W~120W
LD4C SERIES HEATSINK
Colortrak

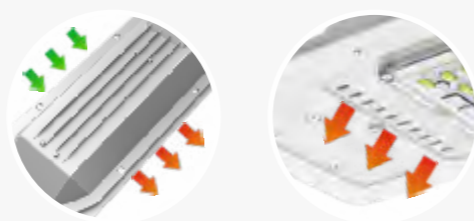


PRODUCT FEATURES

The design concept of product appearance angular, contracted hale and hearty, with modern visual effects.

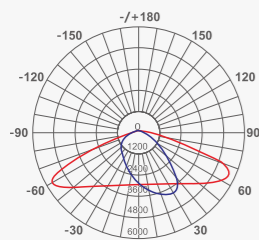


The cooling air duct and vent design, further increase the cooling effect.

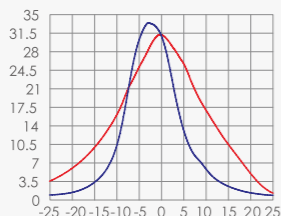


Protection grade reaches IP66

LD4C-3 Light distribution curve



LD4C-3 Illumination curve



140°x75°

PRODUCT MODEL	POWER	VOLTAGE	CURRENT	CHIP MODEL	LED QTY	WAY OF SERIES-PARALLEL	LEN'S ANGLE	PCB'S SIZE
LD4C-1	30	54	550	3030	36(PCS)	4P9S	140°x75°	L:152.5xW:61.5x1.5(mm)
LD4C-2	60	114	520	3030	76(PCS)	4P19S	140°x75°	L:229.3xW:76.5x1.5(mm)
LD4C-3	100	96	1000	3030	112(PCS)	7P16S	140°x75°	L:329xW:90.6x1.5(mm)
LD4C-4	120	72	1660	3030	144(PCS)	12P12S	140°x75°	L:351.8xW:108x1.5(mm)

PRODUCT FEATURES

Can Be Equipped With Street Light Adapter



PCCOOLER Street Light Adapter With clear scale, 120° adjustable angle, Adjust As You Want.



Protection grade reaches IP67



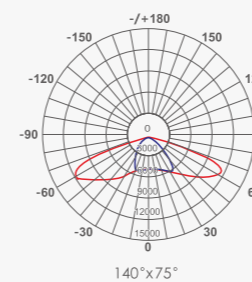
Anti-Level-17 hurricane



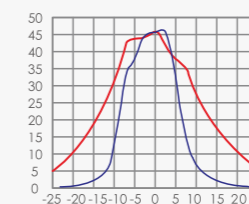
30W~350W
LD3C SERIES HEATSINK
Colortrak



LD3C-7 Light distribution curve



LD3C-7 Illumination curve



140°x75°

PRODUCT MODEL	POWER	VOLTAGE	CURRENT	CHIP MODEL	LED QTY	WAY OF SERIES-PARALLEL	PCB'S SIZE
LD3B-1/3C-1	30	36	800	3535,1LA5	24(PCS)	2P12S	L:260xW:61x1.5(mm)
	30/50	42	640/1100	3030	56(PCS)	8P7S	L:260xW:61x1.5(mm)
LD3B-2/3C-2	60	36	1600	3535,1LA5	48(PCS)	4P12S	L:260xW:61x1.5(mm)
	60/100	42	1280/2200	3030	112(PCS)	16P7S	L:260xW:61x1.5(mm)
LD3B-3/3C-3	90	36	2400	3535,1LA5	72(PCS)	6P12S	L:260xW:61x1.5(mm)
	90/150	42	1920/3300	3030	168(PCS)	24P7S	L:260xW:61x1.5(mm)
LD3B-4/3C-4	120	36	3200	3535,1LA5	96(PCS)	8P12S	L:260xW:61x1.5(mm)
	120/200	42	2560/4400	3030	224(PCS)	32P7S	L:260xW:61x1.5(mm)
LD3B-5/3C-5	150	36	4000	3535,1LA5	120(PCS)	10P12S	L:260xW:61x1.5(mm)
	150/250	42	3200/5500	3030	280(PCS)	40P7S	L:260xW:61x1.5(mm)
LD3B-6/3C-6	180	36	4800	3535,1LA5	144(PCS)	12P12S	L:260xW:61x1.5(mm)
	180/300	42	3840/6600	3030	336(PCS)	48P7S	L:260xW:61x1.5(mm)
LD3B-7/3C-7	210	36	5600	3535,1LA5	168(PCS)	14P12S	L:260xW:61x1.5(mm)
	210/350	42	4480/7700	3030	392(PCS)	56P7S	L:260xW:61x1.5(mm)



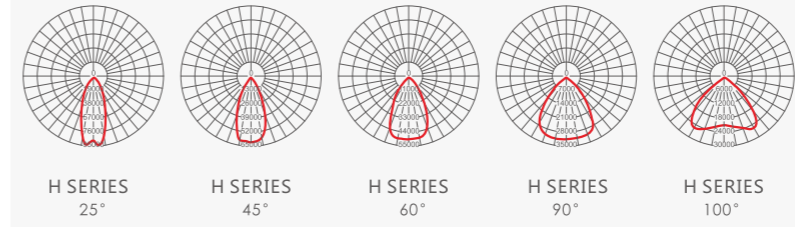
BULKHEAD LAMP, FLOOD LIGHT HEATSINK

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



100W~500W
H SERIES HEATSINK
Colortrak

PROFESSIONAL LIGHT DISTRIBUTION

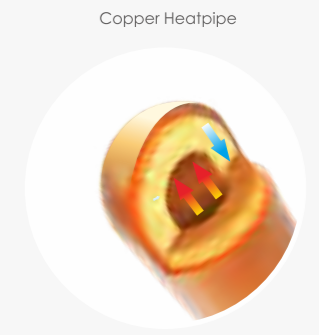


PRODUCT MODEL	POWER	VOLTAGE	CURRENT	CHIP MODEL	LED QTY	WAY OF SERIES-PARALLEL	PCB'S SIZE	BEAM ANGLE
H100	100	32	2800	3020	200(PCS)	20P10S	Ø 110x2.0(mm)	25° / 45° / 60° / 90° / 100°
H120	120	32	3400	3020	260(PCS)	26P10S	Ø 110x2.0(mm)	25° / 45° / 60° / 90° / 100°
H150	150	45	3000	XTE	75(PCS)	5P15S	Ø 110x2.0(mm)	25° / 45° / 60° / 90° / 100°
	150	32	4700	3020	300(PCS)	30P10S	Ø 110x2.0(mm)	25° / 45° / 60° / 90° / 100°
H200	200	30	6000	XTE	100(PCS)	10P10S	Ø 110x2.0(mm)	25° / 45° / 60° / 90° / 100°
	200	32	5600	3020	400(PCS)	40P10S	Ø 132x2.0(mm)	25° / 45° / 60° / 90° / 100°
H300	300	30	9000	XPE/XTE	160(PCS)	2*(8P10S)	Ø 132x2.0(mm)	25° / 45° / 60° / 90° / 100°
H400	400	30	12000	XTE	200(PCS)	2*(10P10S)	Ø 132x2.0(mm)	25° / 45° / 60° / 90° / 100°
H500	500	30	15000	XTE	220(PCS)	2*(11P10S)	Ø 132x2.0(mm)	25° / 45° / 60° / 90° / 100°

PRODUCT FEATURES



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.



The heat conductivity coefficient could reach the order of magnitudes of 10³W/m · K, which is hundreds of times and even thousands of time of common metallic material.



CANOPY LIGHT HEATSINK

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.

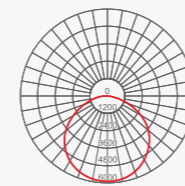


100W
CP-HB02-0100-P01
Φ240x40mm
Colortrak

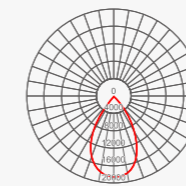


150/200W
CP-HB02-0150/0200-P01
Φ280x56mm
Colortrak

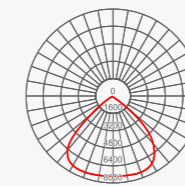
PROFESSIONAL LIGHT DISTRIBUTION



Smooth lens



60°



110°

THREE INSTALLATION METHODS



Hook Ring



adjustable bracket



Tube

PRODUCT FEATURES

Support 535mm fog silver reflector



With 60°, 110° and the smooth lens choices, meet the demand of different light distribution.



Match With Both Rectangle And Round Power Supply

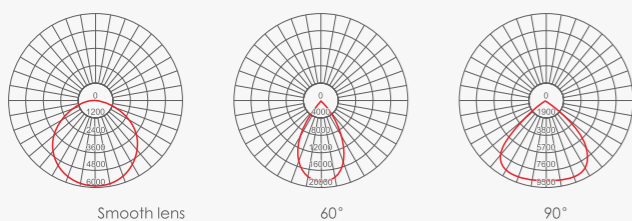




150W-200W
GP-B SERIES HEATSINK
olortrak

150W
GP-B2 HEATSINK
olortrak

PROFESSIONAL LIGHT DISTRIBUTION



FOUR INSTALLATION METHODS



PRODUCT FEATURES

Massive radiation fins



Using 1060 aluminum, the aluminum content of 99.6%; good thermal conductivity, corrosion resistance; adopting the design of combining hollow-out holes and groove together, which can help to consolidate fins, maximize the cooling area and optimize the air channel, thus make it 3D heat dissipation.

Support 535mm fog silver reflector



Match With Both Rectangle And Round Power Supply



PRODUCT FEATURES

Support 535mm fog silver reflector



With 60° , 110° and the smooth lens choices, meet the demand of different light distribution.



Match With Both Rectangle And Round Power Supply



150W
GP-C1 HEATSINK
olortrak

100W
GP-C2 HEATSINK
olortrak

FOUR INSTALLATION METHODS



PRODUCT MODEL	POWER	VOLTAGE	CURRENT	CHIP MODEL	LED QTY	WAY OF SERIES -PARALLEL	LEN'S ANGLE
GP-B	150	42	3570	3030/2835	196(PCS)	28P7S	60° / 90° / Smooth lens
	200	42	4760	3030/2835	238(PCS)	34P7S	60° / 90° / Smooth lens
GP-B2	150	30/36	5000/4166	3030/2835	180/240(PCS)	36P5S/60P4S	60° / 90° / Smooth lens
GP-C1	150	42	3570	3030/2835	196/238(PCS)	28P7S/34P7S	60° / 90° / Smooth lens
GP-C2	100	30	3330	3030/2835	120/180(PCS)	24P5S/36P5S	60° / 90° / Smooth lens
GP-H	100/150	36	4160	3030/2835	192(PCS)	32P6S	60° / 110° / Smooth lens
GP-H	200	36	5550	3030/2835	240(PCS)	40P6S	60° / 110° / Smooth lens



DOWN LIGHT HEATSINK

Widely used in public space such as lobby, shopping mall, airport terminal, metro station, high speed rail station and so on.

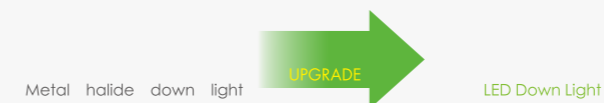


120W
TD-MZ2 HEATSINK
Colortrak

80W
TD-MZ1 HEATSINK
Colortrak

Perfect replacement

LED down light has long lifespan, environmentally friendly and pollution-free, no thermal radiation, no harm to eyes and skins; without pollution element like lead and mercury; perfectly replace the metal halide down light.



45.87 lm/w **+101%** Luminous efficacy **95.46 lm/w**

270W **-56%** Power **120W**

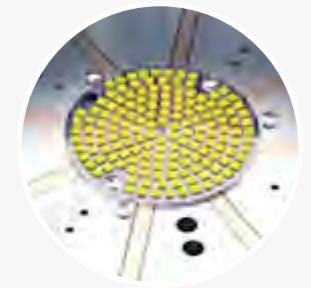
8000-12000 hr **+525%** service life **50000 hr**

34% **0%** Ultraviolet **0%**

30mg **0mg** Mercury levels **0mg**

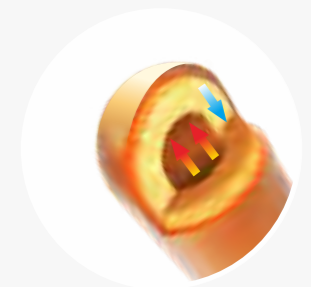
PRODUCT FEATURES

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 $10^4 \text{W/m} \cdot \text{K}$, which is hundreds of times and even thousands of time of common metallic material.

TUBE OR HOOK CONNECTOR



PRODUCT MODEL	POWER	VOLTAGE	CURRENT	CHIP MODEL	LED QTY	WAY OF SERIES PARALLEL	PCB'S SIZE	BEAM ANGLE
TD-MZ1	80	30/36	2400/2000	3535/3030	40/72(PCS)	4P10S/12P6S	Ø 65x1.5(mm)	30° /50°
TD-MZ2	120	30/36	3600/3000	3535/3030	60/108(PCS)	6P10S/18P6S	Ø 65x1.5(mm)	30° /50°