



Tron-top

Customer-oriented, Quality-based



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01 LED Flood Light

No matter how dark the road is, there will be light.



D-series · B-series · C-series · E-series · G-series
Transformer · Stand

D-SERIES



2835 SMD with lens

90° viewing angle

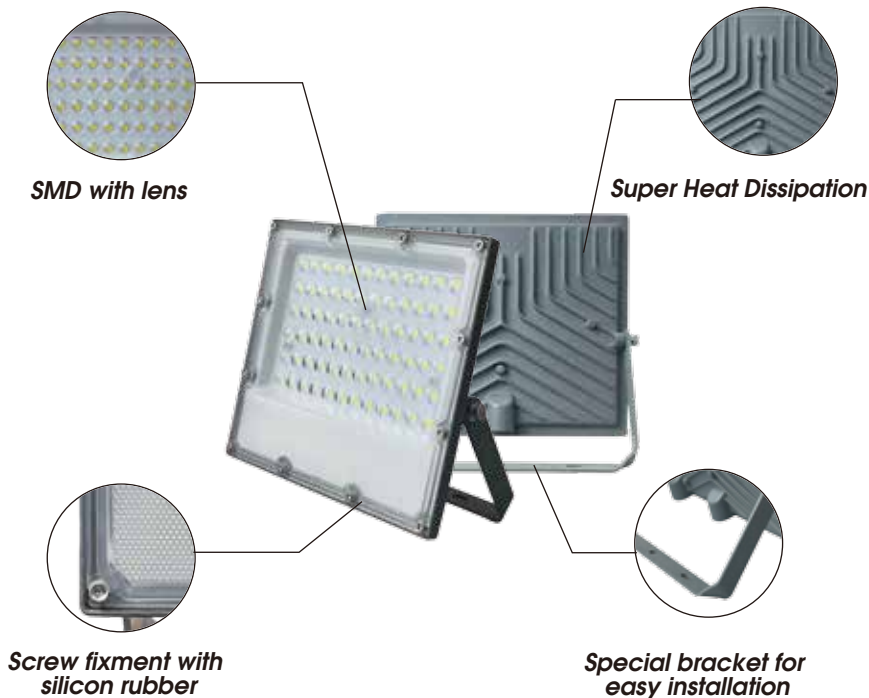
Ultral-low body temperature

Integrated ultra slim design

D-series has the follwing characteristics:

This floodlight use PC cover with lens makes the viewing angel more narrow. The floodlight with integrated slim designed body, but still with excellent heat dissipation due to our special designs on the heat sink. Stable and lower body tempetature makes the led chips longer lifespan. Floodlight has a special designed braketr for more convenient mouting.





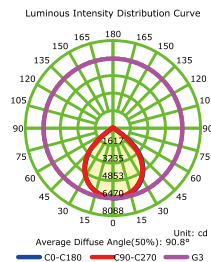
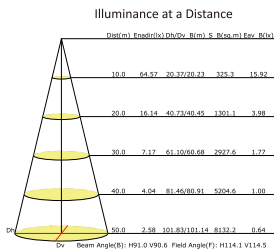
Warranty: 3 years

IP rating: IP65

Lumen efficiency:

120lm/w, 150lm/w

CRI: 80 PF>0.9



Code	TR-F01-10W	TR-F01-20W	TR-F01-30W	TR-F01-50W	TR-F01-70W	TR-F01-100W	TR-F01-150W	TR-F01-200W
Rated power	10W	20W	30W	50W	70W	100W	150W	200W
Luminous efficiency	120lm/w, 150lm/w							
Color temperature	CW(6500K), NW(4000K), WW(3000K)							
Color rendering index	>80							
SDCM	<6							
IP rating	IP65							
IK rating	IK06							
Electrical class	Class I							
Working temperature	-20℃ to 45℃ (Ta 35℃)							
Lifespan	30000 hrs							
Beam angle	90°							
Input Voltage	200-245V/100-277V AC 50-60Hz							
Power factor	>0.9							
Surge protection rating	L/N—2000V; L/G, N/G—2000V							
Installation	Bracket mounted							
Body material	Aluminum Die casting body, tempered glass cover, Iron bracket							
Size (mm)	90*18*70	110*18*90	140*18*120	170*18*150	210*18*180	250*20*215	320*20*225	380*20*260

B-SERIES



Better heat dissipation

Long Lifespan

Frame Design

Easy open and fix

B-series has the following characteristics:

This floodlight has heavy aluminum housing which is very good for heat dissipation.

What's more, people can open the housing by turning the screws at backside of the floodlight, so it's very easy and convenient for people to check pcb board inside and fix if the floodlight can't work normally.





Frame Design

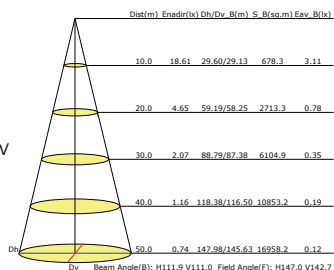


PIR sensor version

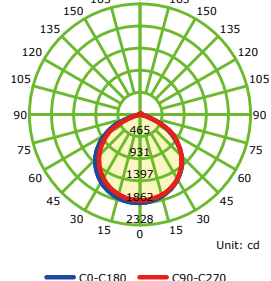


Easy open and fix

Illuminance at a Distance



Luminous Intensity Distribution Curve (50W)



Warranty: 3 years

IP rating: 65

Lumen efficiency: 90lm/w

CRI: 80

Code	TR-F02-10W	TR-F02-20W	TR-F02-30W	TR-F02-50W	TR-F02-70W	TR-F02-100W
Lumen output	900lm	1800lm	2700lm	4500lm	6300lm	9000lm
Rated power	10W	20W	30W	50W	70W	100W
Luminous efficiency	90lm/w					
Color temperature	CW(6500K), NW(4000K), WW(3000K)					
Color rendering index	>80					
SDCM	<6					
IP rating	IP65					
IK rating	IK06					
Electrical class	Class I					
Working temperature	-20°C to 45°C (Ta 35°C)					
Lifespan	30000 hrs					
Beam angle	110°					
Input Voltage	220-240V/100-277V AC 50-60Hz					
Power factor	>0.9					
Surge protection rating	L/N——1000V; L/G, N/G——2000V					
Installation	Bracket mounted					
Body material	Aluminum Die casting body, tempered glass cover, iron bracket					
Size	120*85*30mm	155*110*30mm	180*130*30mm	215*165*30mm	260*210*35mm	320*255*45mm

B-SERIES fold



Better heat dissipation

Long Lifespan

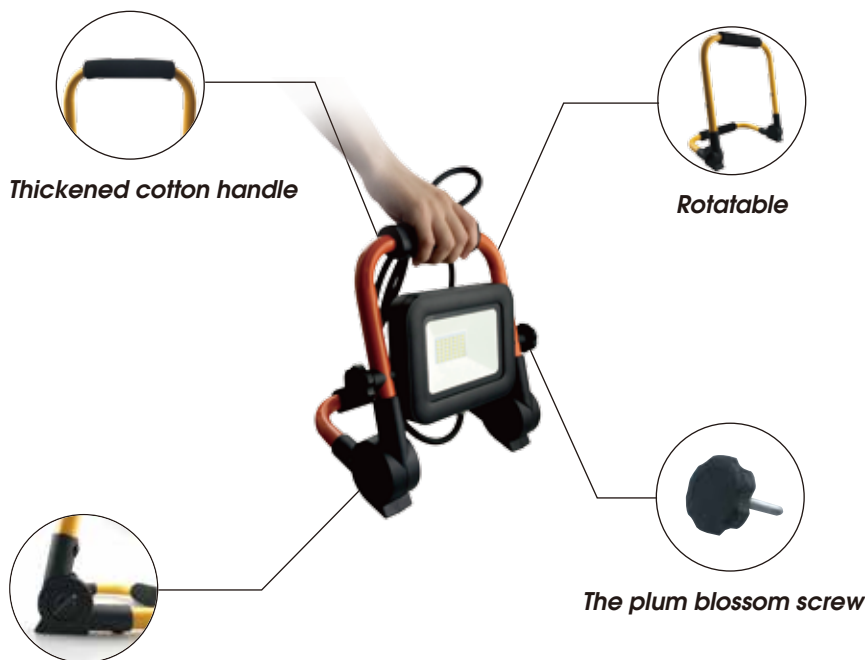
Frame Design

Easy open and fix

Beast (fold) has the follwing characteristics:

The worklight is very suitable for outdoor using. People can take it to building sites, workshops and other demanding situations where a lightweight portable solution is required. The portable stand is foldable, people can adjust angles by turning the lock on the side of the portable stand.





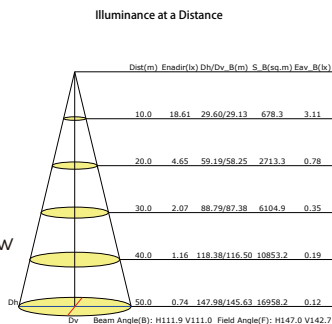
Rotatable

Warranty: 3 years

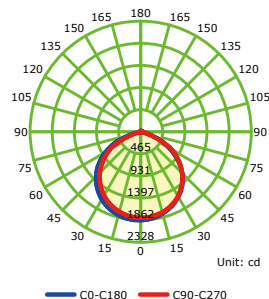
IP rating: 65

Lumen efficiency: 90lm/w

CRI: 80



Luminous Intensity Distribution Curve (50W)



Code	TR-F02-FOLD-30W	TR-F02-FOLD-50W	TR-F02-FOLD-70W	TR-F02-FOLD-100W
Lumen output	2700lm	4500lm	6300lm	9000lm
Rated power	30W	50W	70W	100W
Luminous efficiency	90lm/w			
Color temperature	CW(6500K), NW(4000K), WW(3000K)			
Color rendering index	>80			
SDCM	<6			
IP rating	IP65			
IK rating	IK06			
Electrical class	Class I			
Working temperature	-20℃ to 45℃ (Ta 35℃)			
Lifespan	30000 hrs			
Beam angle	110°			
Input Voltage	220-240V/100-277V AC 50-60Hz			
Power factor	>0.9			
Surge protection rating	L/N—1000V; L/G, N/G—2000V			
Installation	Bracket mounted			
Body material	Aluminum Die casting body, tempered glass cover, iron bracket			
Size	250*245*70mm	290*280*70mm	350*370*75mm	330*420*80mm

C-SERIES



C-series has the following characteristics:

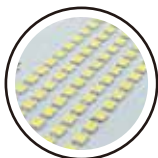
Bright light-emitting diode chip, wonderful luminous flux and luminous efficiency.

Light weight and compact dimensions allow installation in confined spaces,

floodlights are equipped with a convenient bracket for mounting.

Can provide with a PC frame which make the flood light stronger.





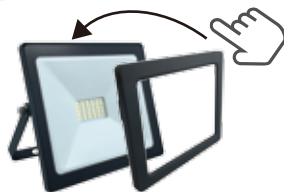
2835 SMD



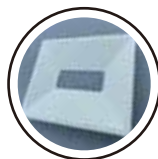
Outdoor Waterproofing



Super Heat Dissipation



PC Frame available



Nano Material Reflector

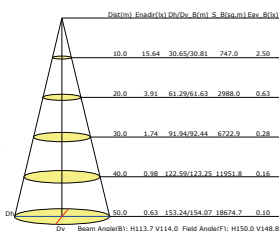
Warranty: 2 years/3 years

IP rating: 65

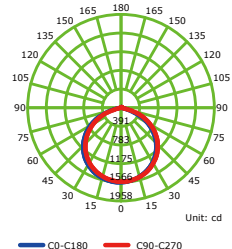
Lumen efficiency: 90-100lm/w

CRI: 80

Illuminance at a Distance



Luminous Intensity Distribution Curve (50W)



Code	TR-F03-10W	TR-F03-20W	TR-F03-30W	TR-F03-50W	TR-F03-70W	TR-F03-100W	TR-F03-150W	TR-F03-200W	TR-F03-300W	TR-F03-400W
Lumen output(lm)	900-1000	1800-2000	2700-3000	4500-5000	6300-7000	9000-10000	13500-15000	18000-20000	27000-30000	36000-40000
Rated power	10W	20W	30W	50W	70W	100W	150W	200W	300W	400W
Luminous efficiency	90-100lm/w									
Color temperature	CW(6500K), NW(4000K), WW(3000K)									
Color rendering index	>80									
SDCM	<6									
IP rating	IP44									
IK rating	IK06									
Electrical class	Class I									
Working temperature	-20℃ to 45℃ (Ta 35℃)									
Lifespan	30000 hrs									
Beam angle	110°									
Input Voltage	220-240V/100-277V AC 50-60Hz									
Power factor	>0.9									
Surge protection rating	L/N—1000V; L/G, N/G—2000V									
Installation	Bracket mounted									
Body material	Aluminum Die casting body, tempered glass cover, Iron bracket									
Size(mm)	98*30*70	118*35*90	148*35*120	178*35*150	210*35*180	250*35*215	350*38*310	380*41*340	460*55*360	500*55*380

E-SERIES



E-series has the following characteristics:

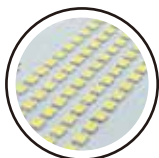
Bright light-emitting diode chip, wonderful luminous flux and luminous efficiency.

Light weight and compact dimensions allow installation in confined spaces,

floodlights are equipped with a convenient bracket for mounting.

Can provide with a PC frame which make the flood light looks stronger.





2835 SMD



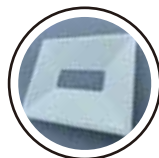
Outdoor Waterproofing



Super Heat Dissipation



PC Frame available



Nano Material Reflector

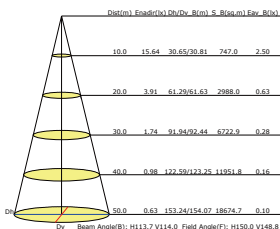
Warranty: 2 years

IP rating: 65

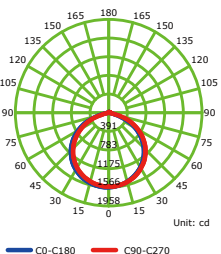
Lumen efficiency: 80lm/w

CRI: 80

Illuminance at a Distance



Luminous Intensity Distribution Curve (50W)



Code	TR-F04-10W	TR-F04-20W	TR-F04-30W	TR-F04-50W	TR-F04-70W	TR-F04-100W	TR-F04-150W	TR-F04-200W
Lumen output	800lm	1600lm	2400lm	4000lm	5600lm	8000lm	12000lm	16000lm
Rated power	10W	20W	30W	50W	70W	100W	150W	200W
Luminous efficiency	80lm/w							
Color temperature	CW(6500K), NW(4000K), WW(3000K)							
Color rendering index	>80							
SDCM	<6							
IP rating	IP65							
IK rating	IK06							
Electrical class	Class I							
Working temperature	-20°C to 45°C (Ta 35°C)							
Lifespan	20000 hrs							
Beam angle	110°							
Input Voltage	220-240V/100-277V AC 50-60Hz							
Power factor	>0.9							
Surge protection rating	L/N——1000V; L/G, N/G——2000V							
Installation	Bracket mounted							
Body material	Aluminum Die casting body, tempered glass cover, Iron bracket							
Size (mm)	98*30*70	118*30*90	148*30*120	178*30*150	210*30*180	210*30*180	250*30*210	280*38*250

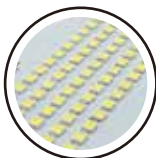
G-SERIES



G-series has the following characteristics:

Light weight and compact dimensions allow installation in confined spaces, floodlights are equipped with a convenient bracket for mounting. Bright light-emitting diode chip, wonderful luminous flux and luminous efficiency.





2835 SMD



Super Heat Dissipation

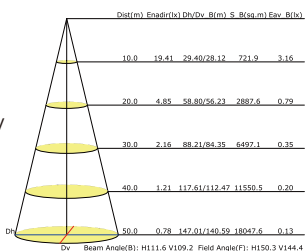


Outdoor Waterproofing

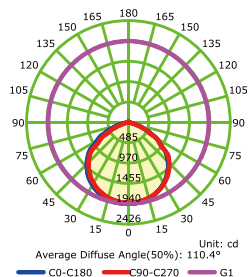


Fix the angle

Illuminance at a Distance



Luminous Intensity Distribution Curve



Warranty: 1years/2 years

IP rating: 65

Lumen efficiency: 80lm/w

CRI: 70

Code	TR-F05-5W	TR-F05-10W	TR-F05-20W	TR-F05-30W	TR-F05-50W	TR-F05-80W	TR-F05-100W	TR-F05-150W	TR-F05-200W	TR-F05-300W	TR-F05-400W
Lumen output	400lm	800lm	1600lm	2400lm	4000lm	6400lm	8000lm	12000lm	16000lm	24000lm	32000lm
Rated power	5W	10W	20W	30W	50W	80W	100W	150W	200W	300W	400W
Luminous efficiency	80lm/w										
Color temperature	CW(6500K), NW(4000K), WW(3000K)										
Color rendering index	>70										
SDCM	<6										
IP rating	IP65										
IK rating	IK06										
Electrical class	Class I										
Working temperature	-20 °C to 45 °C (Ta 35 °C)										
Lifespan	15000 hrs										
Beam angle	110°										
Input Voltage	220-240V/100-277V AC 50-60Hz										
Power factor	>0.9										
Surge protection rating	L/N—1000V; L/G, N/G—2000V										
Installation	Bracket mounted										
Body material	Aluminum Die casting body, tempered glass cover, Iron bracket										
Size(mm)	85*58*28	105*85*28	118*93*28	160*120*28	204*145*29	236*187*29	269*210*30	334*228*30	378*277*31	433*318*32	488*328*39

FUNCTION FLOODLIGHT



Floodlight has the following characteristics:



With PIR sensor, the floodlight can light on automatically when people pass by and light off after a few minutes. Sensitive time and sensitive distance are adjustable.



With photocell function, the floodlight can light on and light off automatically according to the environment brightness.



With RGB/RGBW function, the floodlight can provide you colorful illumination under RGB remote controller with a maximum operating range of 6-8m.



PIR

AVAILABLE IN
ALL WATTS



PIR sensor

Sens: 2 - 10m

Lux: 3 - 2000lux

Time: 6±3sec - 5±2min

RGB



2835 SMD



24 Keys IR/RF remote controller



TUYA available



PHOTOCELL



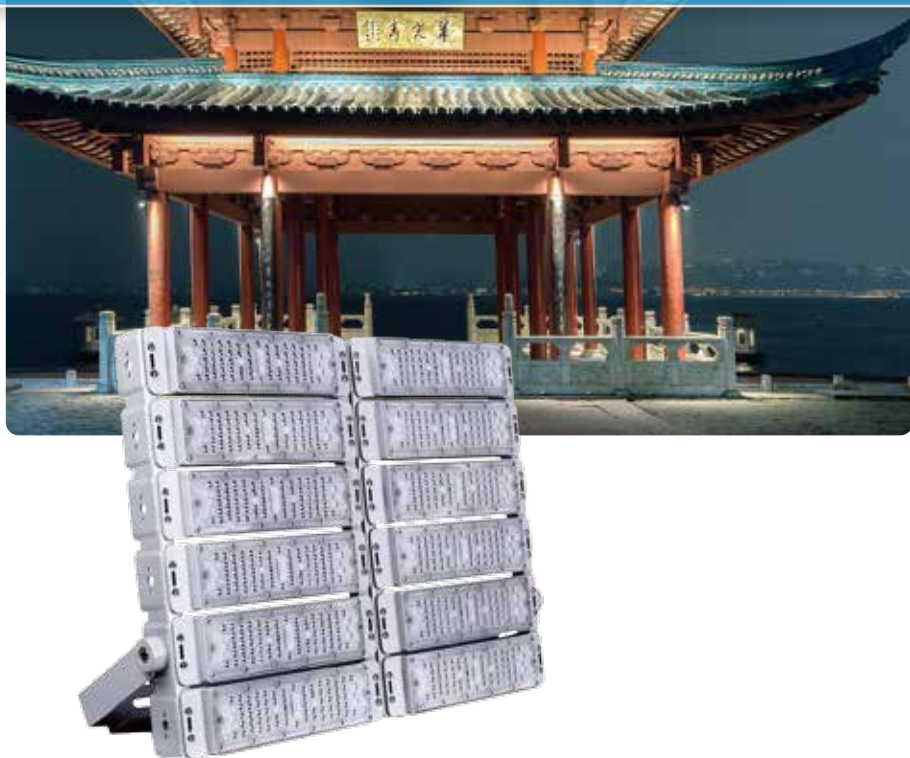
Light induction Version

Working model:

environment brightness <50 lx ,
the luminaire turn on.

environment brightness >100 lx ,
the luminaire turn off.

TRANSFORMER



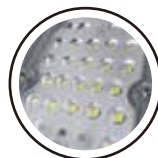
Transformer has the following characteristics:

Suitable for outdoor use, protected from thunderstorms. IP65 class protection is adequate for rainy days. High light efficiency means more professional products. PC optical lens can reduce glare and improve light transmittance. To meet professional lighting requirements.





Isolated power



Lens (60°/90°)



Can be fixed



Fins for heat dissipation

Warranty: 5 years

IP rating: 65

Lumen efficiency: 100lm/w 130lm/w 150lm/w

CRI: 80

**AVAILABLE
POWERED BY**



Code	TR-F06-100W	TR-F06-200W	TR-F06-300W	TR-F06-500W	TR-F06-800W	TR-F06-1000W
Lumen output	13000lm	26000lm	39000lm	65000lm	104000lm	130000lm
Rated power	100W	200W	300W	500W	800W	1000W
Luminous efficiency	130lm/w					
Color temperature	CW(6500K), NW(4000K), WW(3000K)					
Color rendering index	>80					
SDCM	<6					
IP rating (lamp)	IP65					
IK rating	IK06					
Electrical class	Class I					
Working temperature	-20 °C to 45 °C (Ta 35 °C)					
Lifespan	50000 hrs					
Beam angle	with lens (60°/90°)					
Input Voltage	85-305V AC 50-60Hz					
Power factor	>0.9					
Surge protection rating	L/N—4000V; L/G, N/G—4000V					
Installation	Bracket mounted					
Body material	Aluminum Die casting body, PC cover, Iron bracket					
Size	250*350*75mm	410*350*75mm	575*350*75mm	665*455*75mm	665*695*75mm	665*855*75mm

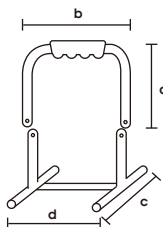
STAND

Tripod



H type

Thickened cotton handle



The plum blossom screw

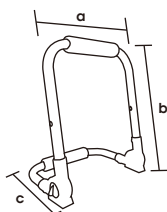


Foot cover



Foldable

Thickened cotton handle



The plum blossom screw

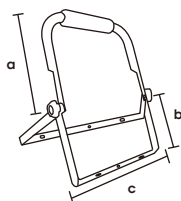


Rotatable

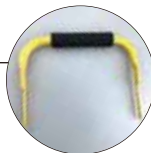


Economic

The plum blossom screw



Thickened cotton handle



Rotatable

