

STADIUM FLOODLIGHTS

The leader of high power LED floodlight and LED sports lighting manufacturer



Main Products



High Power LED Floodlight
(80W - 2000W)



Dimmable LED Floodlight
(80W - 2000W)



LED Stadium Floodlight
(150W - 500W)



LED Street Light
(30W - 200W)

**No flicker for slow-motion image
Ideal for HDTV live broadcasting**



70% Energy Saving !

GREENESCO Ομήρου 8, 10564 Αθήνα
Τ. 2103677744, 2111077744
info@greenesco.gr

www.greenesco.gr



Design&Quality

European Design, German Quality

After 2 years experience and spending on state-of-the-art technology in High Power LED Floodlights and LED sports lighting products, 100% European design and German quality, we are becoming the leading manufacturer.



Warranty

Never Let You Down

Micro-provide you 5 years free warranty. All our products are made in Germany. Most important is that, any problems will be solved effectively. Spare parts and free replacement are available.



Service

We Cherish Every Client

Most believe quality service is the best brand. We are ready for your enquiries and questions. 12 people sales team with excellent experience in sales and service. And we provide you best service.



R&D Capacity

Design What You Need

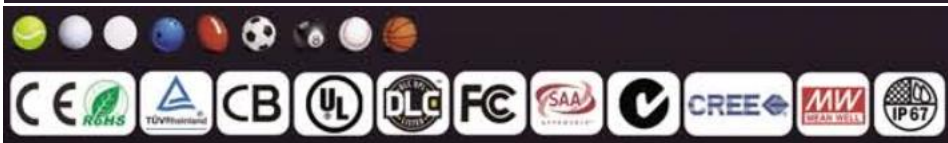
Electronic engineer, structural engineer, LED engineer with powerful research and development capability. We can provide you anything you need, including unique innovation, customized products and special offer.

(80W-2000W)

High Power LED Floodlight Series



1. Customized USA Packaged CREE LED, 130lm/w, CRI>Ra80, Junction temperature <75°C. More stable than other LEDs
2. Taiwan MeanWell LED Drivers, wide AC90V~305V, PF>0.98, low THD<9%
3. Ultra-low luminous decay <5% in 5 years. L70>50,000hrs. Design lifespan 80,000hrs
4. SONY 4D active heat dissipation technology. Unitized module design, biggest cooling area. Heat Sink Surface Temperature 50°C-70°C
5. Constant current and constant voltage design, much more reliable than other LED floodlights
6. Japan calculus optical DIWL lens, light transmittance of PMMA up to 98%. 10°/24°/36°/60°/90°/120° beam angles and excellent uniformity
7. High strength structure with 6063-T5 aluminum alloy. Coated with corrosion resistant polyester powder, real anti-corrosion
8. Excellent optical design, low UGR. No flickering for slow-motion image. Applicable to HD TV live broadcasting
9. Intelligent dimming system: 0-10V, 1-10V, Triac and DALI dimming models are available
10. CE(TUV) RoHS FCC DLC and IP67 approved. 5 years warranty
11. Widely used in stadium, sports field, tunnel, high mast lighting, light tower, ports... Applicable for most places



(150W-500W)

LED Stadium Floodlight Series

Model No.	Lamp Power (W)	Led Light Source	Light Efficiency(lm/w)	Replaces Metal Halide	Power Saving Rate	Input Voltage
GL-SFL-150W	150	CREE	130	300W	Save 67%	90-305V AC
GL-SFL-200W	200	CREE	130	400W	Save 67%	90-305V AC
GL-SFL-250W	250	CREE	130	500W	Save 67%	90-305V AC
GL-SFL-300W	300	CREE	130	600W	Save 67%	90-305V AC
GL-SFL-400W	400	CREE	130	800W	Save 67%	90-305V AC
GL-SFL-500W	500	CREE	130	1000W	Save 67%	90-305V AC



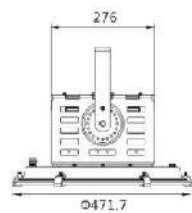
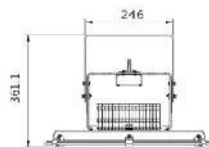


PROJECTION LIGHT



Technical data

Item No.	CSLF-240-60
Power Factor	>0.95
Total Harmonic Distortion	<15%
Power Efficiency	>88%
LED QTY	84pcs
Power	250W
Luminaire Efficiency	>100LM/W
LED Initial Flux	25000LM
CCT	3000-6500K
CRI	Ra>75
Beam Angle	5/10/20/30/60 degrees
Working Temperature	-20-45°C
IP Rating	IP65
Lifespan	50000hrs
packaging	55*55*33cm



Features

- Patented packaging technology
- CREE XTE/SAMSUNG3535
- Use Sosen Driver and Meanwell Driver.
- Energy saving, environmentally friendly, long life span.
- Radiator made of Aluminium alloy which has the best conductivity.
- Applied with patented quadric opticsnon-imaging lens, luminaire efficiency over 90%.
- The lamp has been designed a respiratory system to ensure the dust resistance water resistance and self cleaning ability.
- National-wide various invention patents.

XSX-TS500W



FLOOD LIGHT 1000W

FLOOD LIGHT CS-FLC1000W



POWER¹	1000W	
Input Voltage	AC 100-277V (ERP REPORT)	
Led Quantity	280 pcs Luminous Efficiency	>100lm/W Lamp
Luminous Flux¹	105000lm CCT¹	2700K-7000K CHIP
CREE XTE		
Dimensions	534x436x404 mm	
Lifespan²	>50.000h	
Material	Aluminium alloy + Glass cover	
IP Rate	IP65	
Net Weight	30.0 kgr	
Warranty	5 years	

Notes

1. Goniophotometers test report & Photometric test report from **EVERFINE**
2. IESNA LM-80

FLOOD LIGHT 900W

FLOOD LIGHT CS-FLC900W



POWER¹	900W	
Input Voltage	AC 100-277V (ERP REPORT)	
Led Quantity	240 pcs Luminous Efficiency	>100lm/W Lamp
Luminous Flux¹	90000lm	
CCT¹	2700K-7000K	
CHIP	CREE XTE Beam Angle¹	120°
Dimensions	534x436x404 mm	
Lifespan²	>50.000h	
Material	Aluminium alloy + Glass cover	
IP Rate	IP65	
Net Weight	30.0 kgr	
Warranty	5 years	

Notes

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FLOOD LIGHT 750W

FLOOD LIGHT CS-FLC750W



POWER¹	750W	
Input Voltage	AC 100-277V (ERP REPORT)	
Led Quantity	210 pcs Luminous Efficiency	>100lm/W Lamp
Luminous Flux¹	75000lm	
CCT¹	2700K-7000K	
CHIP	CREE XTE Beam Angle¹	120°
Dimensions	534x436x404 mm	
Lifespan²	>50.000h	
Material	Aluminium alloy + Glass cover	
IP Rate	IP65	
Net Weight	30.0 kgr	
Warranty	5 years	

Notes

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FLOOD LIGHT 500W

FLOOD LIGHT CS-FLC500W



POWER¹	500W	
Input Voltage	AC 100-277V (ERP REPORT)	
Led Quantity	184 pcs Luminous Efficiency	>100lm/W Lamp
Luminous Flux¹	50000lm	
CCT¹	2700K-7000K	
CHIP	CREE XTE Beam Angle¹	120°
Dimensions	436x416x300 mm	
Lifespan²	>50.000h	
Material	Aluminium alloy + Glass cover	
IP Rate	IP65	
Net Weight	22.0 kgr	
Warranty	5 years	

Notes

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2. IESNA LM-80

FLOOD LIGHT 400W

FLOOD LIGHT CS-FLC400W



POWER¹	400W	
Input Voltage	AC 100-277V (ERP REPORT)	
Led Quantity	160 pcs Luminous Efficiency	>100lm/W Lamp
Luminous Flux¹	40000lm	
CCT¹	2700K-7000K	
CHIP	CREE XTE Beam Angle¹	120°
Dimensions	436x416x300 mm	
Lifespan²	>50.000h	
Material	Aluminium alloy + Glass cover	
IP Rate	IP65	
Net Weight	22.0 kgr	
Warranty	5 years	

Notes

1. Goniophotometers test report & Photometric test report from **EVERFINE**
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FLOOD LIGHT 150W

FLOOD LIGHT CS-FLC150W



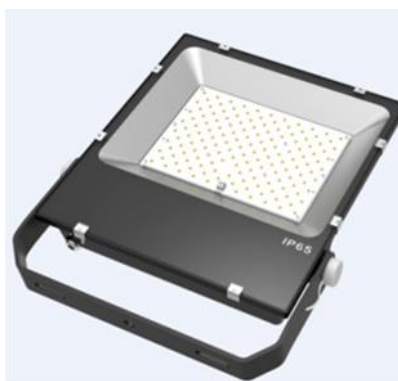
POWER¹	150W	
Input Voltage	AC 100-277V (ERP REPORT)	
Led Quantity	96 pcs Luminous Efficiency	>100lm/W Lamp
Luminous Flux¹	15000lm	
CCT¹	2700K-7000K	
CHIP	CREE XTE Beam Angle¹	120°
Dimensions	375x310x187 mm	
Lifespan²	>50.000h	
Material	Aluminium alloy + Glass cover	
IP Rate	IP65	
Net Weight	8.0 kgr	
Warranty	5 years	

Notes

1. Goniophotometers test report & Photometric test report from **EVERFINE**
2. IESNA LM-80

FLOOD LIGHT 150W

FLOOD LIGHT CSLF-150



POWER¹	150W	
Input Voltage	AC 100-277V (ERP REPORT)	
Led Quantity 2700K-7000K CHIP Driver	150 pcs Luminous Efficiency PHILIP 3030 MEANWELL Driver	>100lm/W CCT¹
Beam Angle¹	120°	
Dimensions	397x310x158 mm	
Lifespan²	>50.000h	
Material	Aluminum alloy + Glass cover	
IP Rate	IP65	
Net Weight	5.0 kgr	
Warranty	5 years	

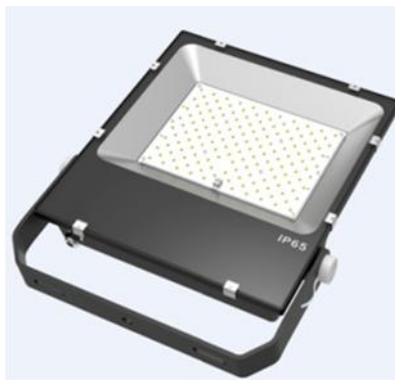
Notes

1. Goniophotometers test report & Photometric test report from **EVERFINE**

2. IESNA LM-80

FLOOD LIGHT 120W

FLOOD LIGHT CSLF-120



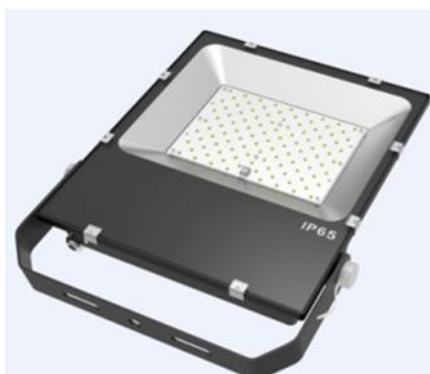
POWER¹	120W	
Input Voltage	AC 100-277V (ERP REPORT)	
Led Quantity 2700K-7000K CHIP Driver	120 pcs Luminous Efficiency PHILIP 3030 MEANWELL Driver	>100lm/W CCT¹
Beam Angle¹	120°	
Dimensions	397x310x158 mm	
Lifespan²	>50.000h	
Material	Aluminum alloy + Glass cover	
IP Rate	IP65	
Net Weight	4.5 kgr	
Warranty	5 years	

Notes

1. Goniophotometers test report & Photometric test report from **EVERFINE**
2. IESNA LM-80

FLOOD LIGHT 100W

FLOOD LIGHT CSLF-100



POWER¹	100W	
Input Voltage	AC 100-277V (ERP REPORT)	
Led Quantity 2700K-7000K CHIP Driver	100 pcs Luminous Efficiency PHILIP 3030 MEANWELL Driver	>100lm/W CCT¹
Beam Angle¹	120°	
Dimensions	343x445x110 mm	
Lifespan²	>50.000h	
Material	Aluminum alloy + Glass cover	
IP Rate	IP65	
Net Weight	4.2 kgr	
Warranty	5 years	

Notes

1. Goniophotometers test report & Photometric test report from **EVERFINE**

2. IESNA LM-80

FLOOD LIGHT 70W

FLOOD LIGHT CSLF-70



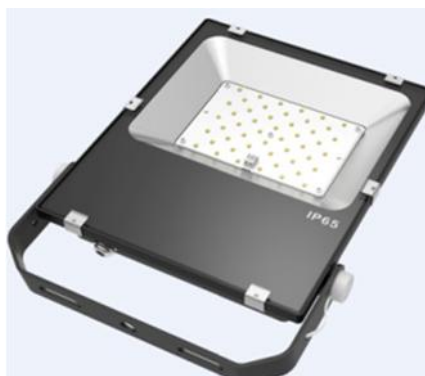
POWER¹	70W	
Input Voltage	AC 100-277V (ERP REPORT)	
Led Quantity 2700K-7000K CHIP Driver	70 pcs Luminous Efficiency PHILIP 3030 MEANWELL Driver	>100lm/W CCT¹
Beam Angle¹ Lifespan² Material	120° Dimensions >50.000h Aluminum alloy + Glass cover	377x274x70 mm
IP Rate	IP65	
Net Weight	3.5 kgr	
Warranty	5 years	

Notes

1. Goniophotometers test report & Photometric test report from **EVERFINE**
2. IESNA LM-80

FLOOD LIGHT 50W

FLOOD LIGHT CSLF-50



POWER¹	50W	
Input Voltage	AC 100-277V (ERP REPORT)	
Led Quantity 2700K-7000K CHIP Driver	50 pcs Luminous Efficiency PHILIP 3030 MEANWELL Driver	>100lm/W CCT¹
Beam Angle¹ Lifespan² Material	120° Dimensions >50.000h Aluminum alloy + Glass cover	299x224x67 mm
IP Rate	IP65	
Net Weight	2.8 kgr	
Warranty	5 years	

Notes

1. Goniophotometers test report & Photometric test r
2. IESNA LM-80

GREENESCO Ομήρου 8, 10564 Αθήνα
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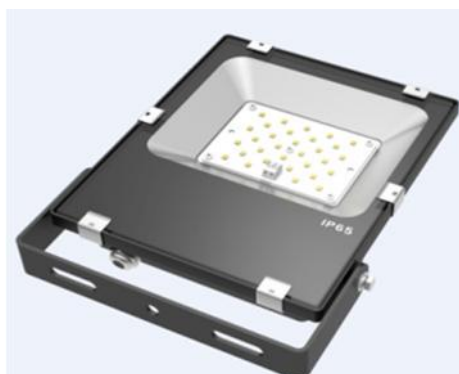
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T. 2103677744, 2111077744
info@greenesco.gr

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FLOOD LIGHT 30W

FLOOD LIGHT CSLF-30



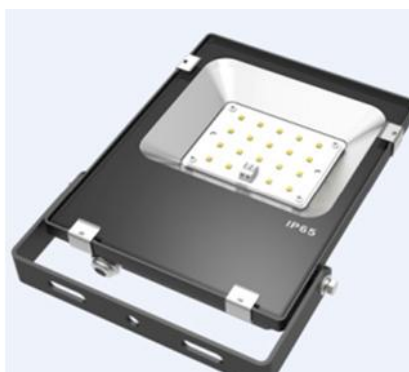
POWER¹	30W	
Input Voltage	AC 100-277V (ERP REPORT)	
Led Quantity 2700K-7000K CHIP Driver	30 pcs Luminous Efficiency PHILIP 3030 MEANWELL Driver	>100lm/W CCT¹
Beam Angle¹ Lifespan² Material	120° Dimensions >50.000h Aluminum alloy + Glass cover	240x191x59 mm
IP Rate	IP65	
Net Weight	2.2 kgr	
Warranty	5 years	

Notes

1. Goniophotometers test report & Photometric test report from **EVERFINE**
2. IESNA LM-80

FLOOD LIGHT 20W

FLOOD LIGHT CSLF-20



POWER¹	20W	
Input Voltage	AC 100-277V (ERP REPORT)	
Led Quantity	20 pcs Luminous Efficiency	>100lm/W CCT¹
2700K-7000K CHIP	PHILIP 3030	
Driver	MEANWELL Driver	
Beam Angle¹	120° Dimensions	222x177x57 mm
Lifespan²	>50.000h	
Material	Aluminum alloy + Glass cover	
IP Rate	IP65	
Net Weight	1.8 kgr	
Warranty	5 years	

Notes

1. Goniophotometers test report & Photometric test report from **EVERFINE**

2. IESNA LM-80

FLOOD LIGHT 10W

FLOOD LIGHT CSLF-10



POWER¹	10W	
Input Voltage	AC 100-277V (ERP REPORT)	
Led Quantity 2700K-7000K CHIP Driver	10 pcs Luminous Efficiency PHILIP 3030 MEANWELL Driver	>100lm/W CCT¹
Beam Angle¹ Lifespan² Material	120° Dimensions >50.000h Aluminum alloy + Glass cover	170x128x51 mm
IP Rate	IP65	
Net Weight	1.2 kgr	
Warranty	5 years	

Notes

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2. IESNA LM-80

Led Tri-proof Light



Tri-proof light is generally used in corrosion resistance is stronger, more dust, rain industrial lighting requirements.

We have the report of IP65 waterproof test, quality you can trust

Features:

1. Bridge, building, subway station, gas station, factory, parking garage, basement, supermarket, hospital, office, hotel, tunnel etc.
2. IP65 water-proof, Stress test, Dust-proof
3. Aluminum cooling efficiency + PC lampshade high light transmittance.
4. 20W/30W/40W/50W/60W can choose
5. Ceiling Installation and Suspension mounted can choose.
6. passed ISO9001, CE, ROHS, IP65 and IES certificate
7. Emergency intelligent charging 20W 30W 40W (according to the requirements of the customers)

LED Triproof light



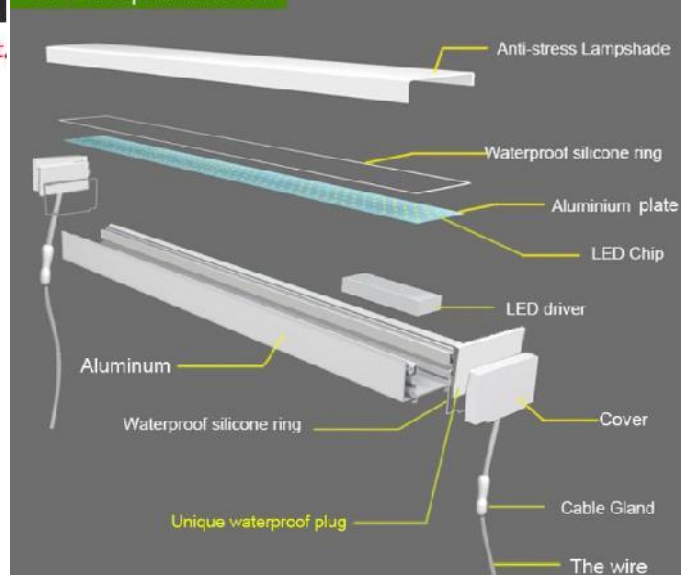
Energy
1W 100lm

Tube Triproof light



Power consumption
2.5W 100lm

Chart Representation



PS-X-002

No.	Power	Dimension(mm)	LED Qty (SMD2835)	CRI	Power Factor	Luminous Efficiency	Luminous Flux(LM)	Operation Temperature
1	0.6M-20W	600x91x74	120 pcs	>80	>0.95	95-100lm/w	1900-2000lm	-40°~+70°
2	0.6M-30W	600x91x74	180 pcs	>80	>0.95	95-100lm/w	2850-3000lm	-40°~+70°
3	1.2M-40W	1200x91x74	240 pcs	>80	>0.95	95-100lm/w	3800-4000lm	-40°~+70°
4	1.2M-50W	1200x91x74	288 pcs	>80	>0.95	95-100lm/w	4750-5000lm	-40°~+70°
5	1.5M-50W	1500x91x74	288 pcs	>80	>0.95	95-100lm/w	4750-5000lm	-40°~+70°
6	1.5M-60W	1500x91x74	336 pcs	>80	>0.95	95-100lm/w	5700-6000lm	-40°~+70°



hospital



supermarket



building



bridge