

PRODUCT DESCRIPTION

THE STELLUM SERIES FLOOD LIGHT IS EQUIPPED WITH A ROBUST 24V DRIVER, DELIVERING AN IMPRESSIVE OUTPUT OF 21,000 LUMENS, EQUATING TO AN EFFICIENCY OF 140 LUMENS PER WATT. CONSTRUCTED WITH A DIECAST ALUMINUM HOUSING AND AN ADVANCED FLOOD MOUNT, THIS LIGHT IS ENGINEERED FOR DURABILITY AND HIGH PERFORMANCE.

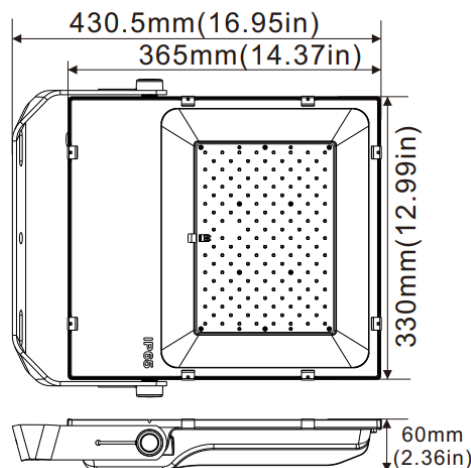


Part#: RG-STELLUM-2-150W-24V

PRODUCT FEATURES & COMMON USE APPLICATIONS

- UL cUL Premium certificate.
- Bridgelux Chip, high CRI
- IP65
- driver, input voltage 24V DC.
- Color Adjustable.
- No UV or IR in the beam.
- Easy to install and operate.
- Energy saving, long lifespan.
- Light is soft and uniform, safe to eyes.
- Instant start, NO flickering, NO humming.
- Green and eco-friendly without mercury.
- Outdoor basketball court, tennis court.
- Badminton court, the football field.
- The school playground, stadium.
- Community leisure entertainment plaza,
- Warehouse, factory and workshops ;
- Highway toll station ;
- Meeting room, exhibition hall ;
- Gymnasium and supermarkets, etc.

PRODUCT DIMENSIONS



LEGENDARY USA SUPPORT

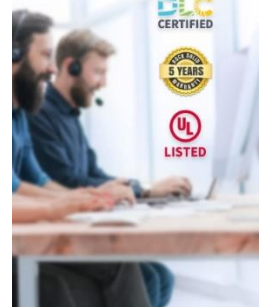


US based
phone and online
customer support

DLC
CERTIFIED

5 YEARS
WARRANTY

UL
LISTED



PRODUCT TECHNICAL SPECIFICATIONS

OPTICAL	Input Power (Tolerance : $\pm 10\%$)	150W
	Color Temperature	5000K
	Lumen(Tolerance: $\pm 10\%$)	21000 LM
	Efficacy(Tolerance : $\pm 3\%$)	140 LM/W
	CRI	>80
	Color Consistency	NA
	Field Angle (10%) (Tolerance : $\pm 15\%$)	120 Degree
	Input Voltage and Frequency	24V DC
ELECTRICAL	PF (Tolerance : -3%)	≥ 0.9
	THD (Tolerance : +5%)	$\leq 15\%$
	Flicker Percent	<30%
	Driver Brand	Rugged Grade
	Driver Model	RG-150w-24V DC
	Driver Surge protection	L/N-PE: 2.5kV, L-N: 2.5kV
	Dimming	None
	Sensor Type	No Sensor
	Optional Accessory	None
	LED Brand	Lumileds
MATERIALS	LED Type	SMD2835
	LED QTY	160 PCS
	Housing	Die-cast aluminum
	Housing Color	Bronze
	EPA	NA
	Waterproof Rating	WET (IP67)
	Operating Temperature	-40°C TO 65°C;
OTHERS	Storage Temperature	-40°C TO 80°C
	Operating Humidity	20% - 90% RH
	Storage Humidity	20% - 95% RH
	Warranty	5 years

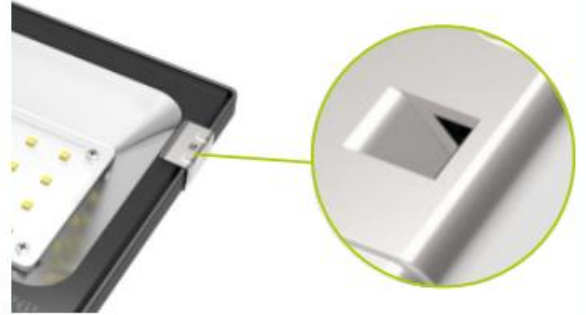
PRODUCT MOUNTS & ACCESSORIES



PRODUCT IMAGES & FEATURES



3030 SMD LED



Innovative G-port technology



Aluminum die-casting



Replace



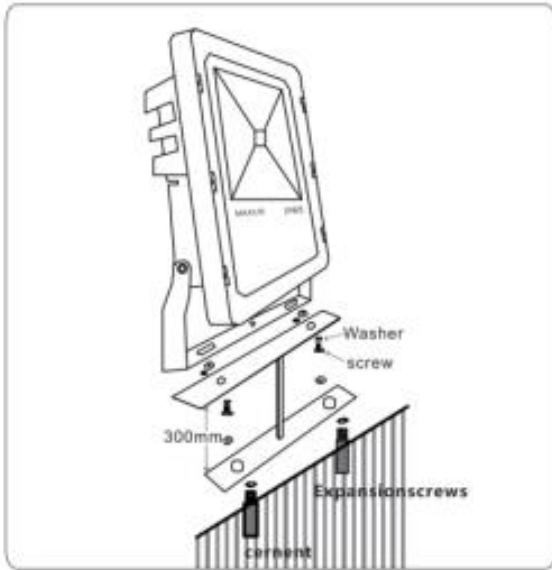
100W LED = 300W MH

Note:

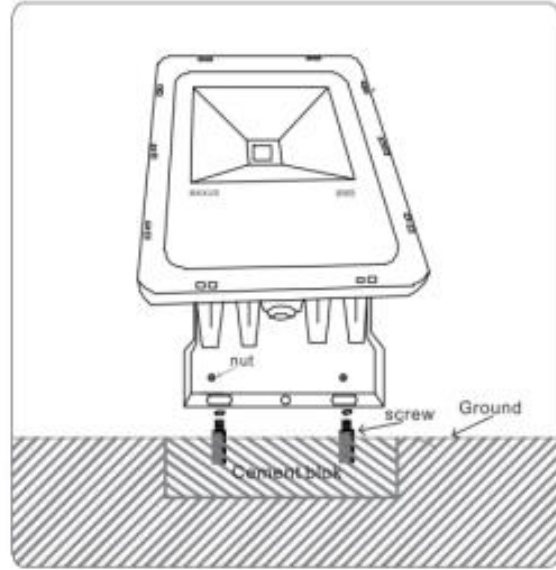
- Don't take the LED lamp apart.
- The LED lamp must work under the right voltage according to the specification.



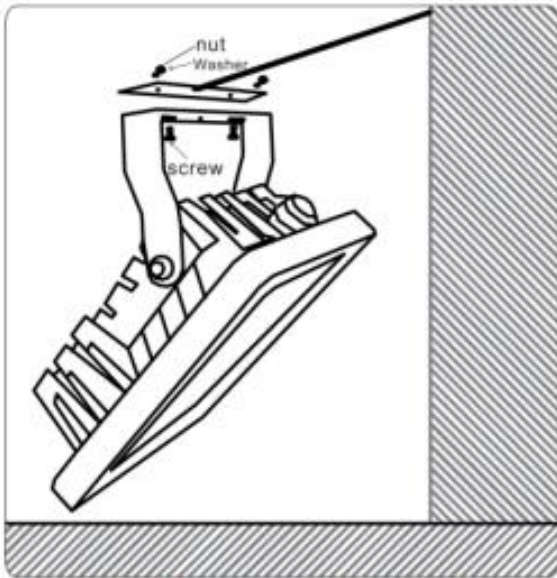
PRODUCT INSTALLATION



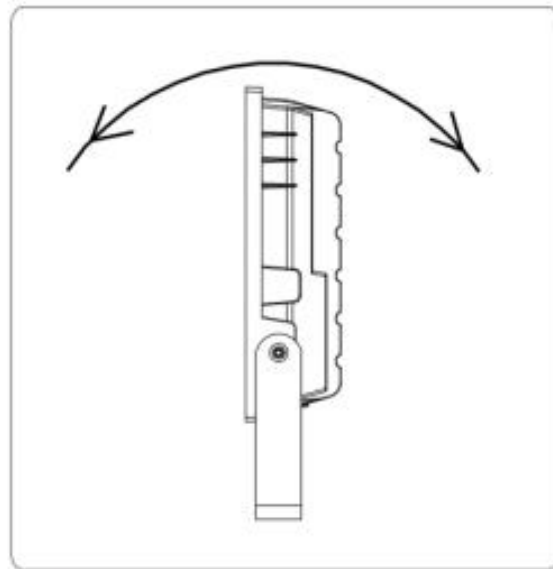
1. Install the lamp by the stand on the ground.



2. Install lamp directly.



3. Hang the lamp by the stand.



4. The angle of the lamp is adjustable.





PACKAGING

Packaging	Carton Size(mm) (L*W*H)	N.W	G.W	Volume weight
36pcs/CTN(10W)	425*415*255mm	18.0kg	28.8kg	11.0kg
20pcs/CTN(20W)	515*380*260mm	20.0kg	24.0kg	12.0kg
20pcs/CTN(30W)	535*405*260mm	30.0kg	36.0kg	13.5kg
8pcs/CTN(50W)	530*365*255mm	16.0kg	17.6kg	12.0kg
1pc/CTN(80W)	435*340*130mm	3.0kg	3.2kg	5.0kg
1pc/CTN(100W)	480*390*135mm	4.0kg	4.4kg	6.5kg
1pc/CTN(150W)	510*430*135mm	5.3kg	5.8kg	7.5kg
1pc/CTN(200W)	555*460*135mm	6.0kg	6.5kg	9.0kg
1pc/CTN(300W)	620*515*135mm	8.0kg	9.0kg	11.0kg
1pc/CTN(450W)	640*615*140mm	10.0kg	11.0kg	13.5kg



PRODUCT WARNINGS

- ⚡ Please turn off power before install or change assembly parts.
- ⚡ The input voltage and lamps should be matched, after connecting the power line.
- ⚡ Please make sure the wiring section is insulated.
- ⚡ Professionals must install and disassemble the lamps.
- ⚡ Surge is the number 1 cause of LED light failure. Outdoor lights must have surge at fixture, pole, and breaker.
- ⚡ Surge is the number 1 cause of LED light failure. Indoor lights must have surge at fixture and breaker.

PRODUCT TROUBLESHOOTING

Issue	Check points
Light Flickers	Check all wiring for disconnections, shorts and burnt wiring and connections. Confirm steady input voltage to the light fixture, fluctuating input voltage will harm the LED driver and can lead to premature failure. Lights with photocells can have photocell tag from ambient light or light reflecting at the sensor. Simply cover the photocell completely and see if flickering continues while the photocell is covered. Call Tech Support for help if none of the above solves the issue.
Light does not work at all.	Check all wiring for disconnections, shorts and burnt wiring and connections. Confirm steady input voltage to the light fixture, fluctuating input voltage will harm the LED driver and can lead to premature failure. If input voltage is not in the voltage range of the fixture, you will need to find the source of your input voltage issue. Call Tech Support for help if none of the above solves the issue.

For more technical information, install questions, troubleshooting help or warranty claims, we have a dedicated US Tech and Customer Support Team to help solve any issues you have and can be reached by email or phone. If you need help with any of our products, we are here for you so that you are never in the dark!

**BETTER LIGHTS.
BETTER SUPPORT.**

