

Installation Instructions

Descriptions

The luminaire contains constant-current driver(s) and LED light sources.

Technical Parameter

Installation

LED Flood Light									
Module Quantity	1	2	3	4	5	6	7	8	
Power	60W	120W	180W	240W	300W	360W	420W	480W	
Input Voltage	<input type="checkbox"/> 100~240V <input type="checkbox"/> 100~277V <input type="checkbox"/> 220~240V <input type="checkbox"/> 120~277V <input type="checkbox"/> 277~480V <input type="checkbox"/> Other_____						Frequency	50/60Hz	
Power Factor	0.95								
Working Environment	-40°C~+50°C, 10%~90%RH								
Storage Environment	-40°C~+50°C, 10%~90%RH								
Bolt Torque	17Nm								
Mounting Height	0~35m								
Dimensions	120x295x220mm	200x295x220mm	280x295x220mm	360x295x220mm	440x295x220mm	525x295x220mm	605x295x220mm	685x295x220mm	
Net Weight	2.3kg	3.3kg	4.2kg	5.2kg	7.7kg	9.2kg	10.7kg	11.9kg	
Project Area	0.036m ²	0.059m ²	0.083m ²	0.083m ²	0.130m ²	0.154m ²	0.177m ²	0.201m ²	
Degree of Protection	<input type="checkbox"/> IP54 <input type="checkbox"/> IP65 <input type="checkbox"/> IP66 <input type="checkbox"/> IP67 <input type="checkbox"/> Other_____								

Notes: The above net weight is typical value. The power above are maximum rated power of the model subject to tolerance of 10%.

Installation

LED Flood Light									
Module Quantity	10		12		14		16		
Power	600W		720W		840W		960W		
Input Voltage	<input type="checkbox"/> 100~240V <input type="checkbox"/> 100~277V <input type="checkbox"/> 220~240V <input type="checkbox"/> 120~277V <input type="checkbox"/> 277~480V <input type="checkbox"/> Other_____						Frequency	50/60Hz	
Power Factor	0.95								
Working Environment	-40°C~+50°C, 10%~90%RH								
Storage Environment	-40°C~+50°C, 10%~90%RH								
Bolt Torque	114Nm								
Mounting Height	0~35m								
Dimensions	490x610x375mm		570x610x375mm		650x610x375mm		730x610x375mm		
Net Weight	22.6kg		24.3kg		26.0kg		27.7kg		
Project Area	0.299m ²		0.348m ²		0.397m ²		0.446m ²		
Degree of Protection	<input type="checkbox"/> IP54 <input type="checkbox"/> IP65 <input type="checkbox"/> IP66 <input type="checkbox"/> IP67 <input type="checkbox"/> Other_____								

Notes: The above net weight is typical value. The power above are maximum rated power of the model subject to tolerance of 10%.

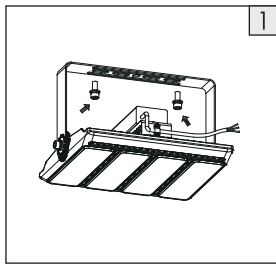
Applications

Architectural exterior lighting for single building and historical complex; flood lighting on buildings; indoor area lighting; landscape lighting; billboard lighting; medical, cultural and other establishment lighting; bar, club and other atmosphere lighting; port, air port and other traffic and parking area lighting.

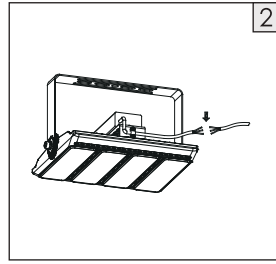
Installation Instructions

Installation and Maintenance

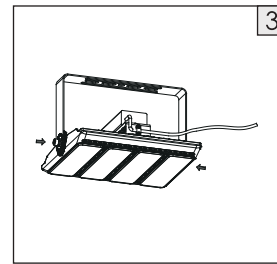
Installation



1. Mount the fixture to the mounting surface.(recommend M10 screws)

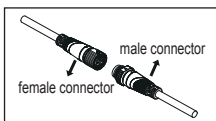


2. Connect the wires to AC input. Make sure it sufficiently grounded.

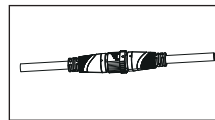


3. Loosen the screws on the sides. Adjust the body to a right angle. Tighten up the screws.

Cable Connectors



1. Connect the male and female connectors by aligning the indicative arrow on them.



2. Hold the nut on one terminal still, meanwhile, rotating clockwise till the one on the other terminals is tightened up. Otherwise the waterproof performance might be affected.

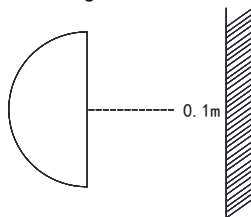
Wiring

Power Supply End	Earth wire	Neutral wire	Live wire
Fixture End	Yellow-green lead	Blue lead	Brown lead
	Green lead	White lead	Black lead

Caution

- a** Disconnect or turn off power before installation, maintenance and wiring.
- b** Cable connection must be insulated and waterproof.
- c** The light source of this luminaire is not replaceable. When the light source's lifetime comes to an end, it is the whole luminaire that should be replaced.

Minimum distance from the light source to the illuminated object: 0.1m.



The luminaire shall be installed by a qualified electrician and wired in accordance with the latest IEE electrical regulations or the national requirements.



This marking indicates that this product should not be disposed with other household wastes throughout the EU. To prevent possible harm to the environment or human health from uncontrolled waste disposal, recycle it responsibly to promote the sustainable reuse of material resources. To return your used device, please use the return and collection systems or contact the retailer where the product was purchased. They can take this product for environmental safe recycling

Remarks

1. This luminaire uses permanent connection on power supply with flexible cable and wires (60245 IEC57). Sufficient length of cable is reserved for connection to AC power. Protection over the connection joint and elimination of tensile force there should be ensured.
2. This luminaire uses type Z attachment: the external flexible cable or cord of this luminaire cannot be replaced; if the cord is damaged, the luminaire shall be destroyed.
3. Wiring: the connection to AC power should be operated on terminal blocks in a wiring box with a degree of protection at least equivalent to the luminaire, and there should be devices to fixate wires.
4. The luminaire can be mounted onto ordinary combustible surfaces.



Danger! Electric shock risk!