

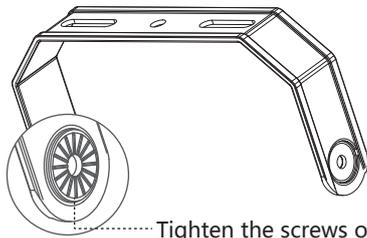
INSTRUCTIONS MANUAL

Please read carefully and follow all the safety instructions before using the device.

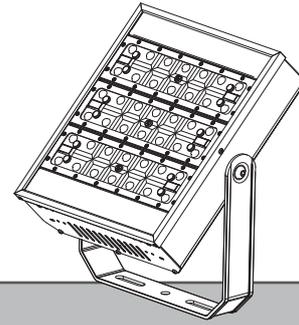
READ AND FOLLOW ALL SAFETY INSTRUCTIONS

1. To avoid electric shocks, please turn off the power supply before installing or repairing. Installation and servicing should be done by qualified personnel.
2. The installation must be in accordance with local electric standards and regulations. If you are not familiar with these requirements, please consult a qualified electrician.
3. To guarantee product safety, please don't modify the lamp or any of its components.

After installing the luminaire, adjust the adequate angle as in the image below:



Tighten the screws of both sides and lock the gear in the proper angle



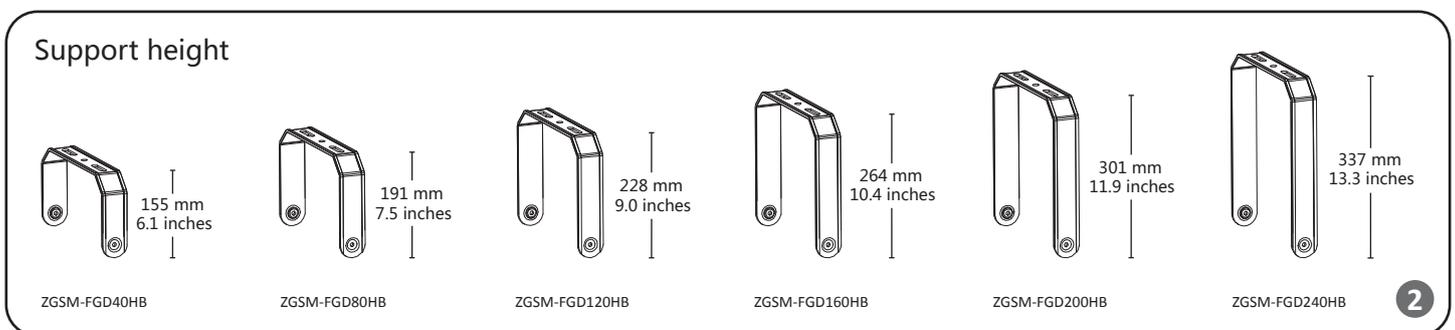
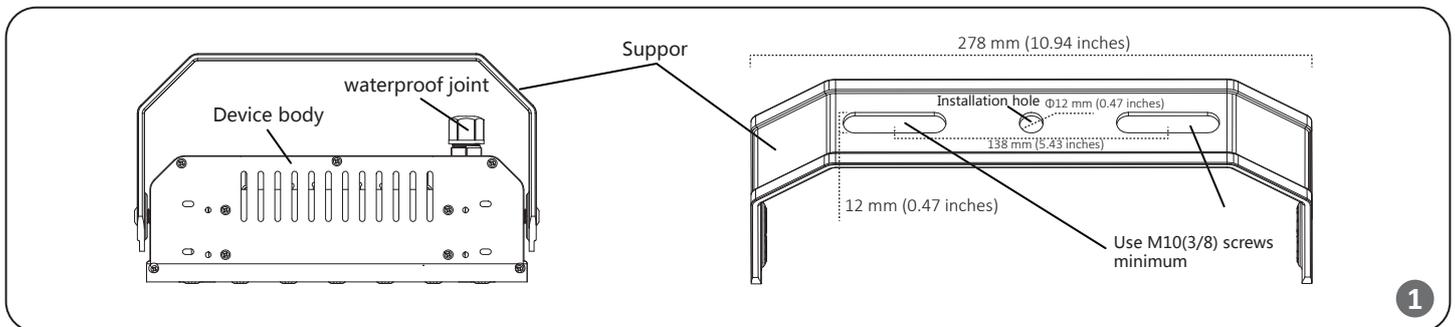
100-240V/277V AC, 50/60Hz. Able to work under high moist environment (IP66), Class I

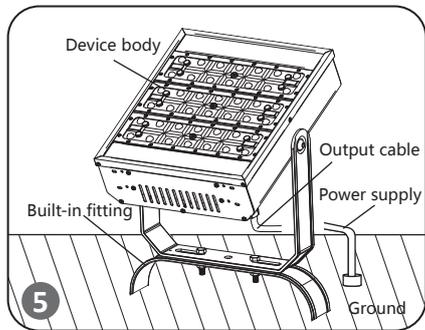
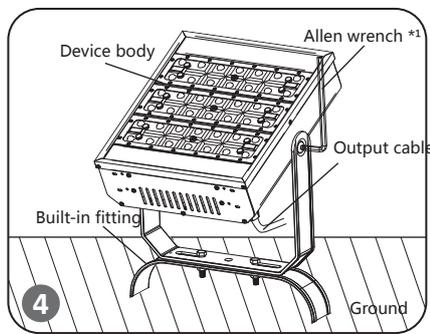
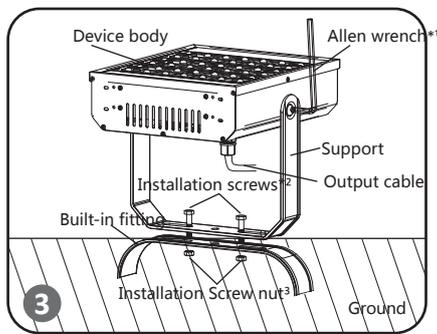
*This product must contact to earth

Model No.	Power	Dimensions	Weight
ZAM-FGD40HB	40W	166 x270 x190 mm /6.5 x10.6 x7.5"	2.4 kg /5.3 lbs
ZAM-FGD80HB	80W	239 x270 x227 mm /9.4 x10.6 x8.9"	3.6 kg /7.9 lbs
ZAM-FGD120HB	120W	312 x270 x263 mm /12.3 x10.6 x10.4"	4.6 kg /10.1 lbs
ZAM-FGD160HB	160W	385 x270 x300 mm /15.2 x10.6 x11.8"	5.4 kg /11.9 lbs
ZAM-FGD200HB	200W	458 x270 x336 mm /18.0 x10.6 x13.2"	6.3 kg /13.9 lbs
ZAM-FGD240HB	240W	531 x270 x373 mm /20.9 x10.6 x14.7"	7.1 kg /15.7 lbs

Please keep this manual for future reference

Installation information:





*1 Allen wrench: 8mm(5/16")
 *2 Minimum M10(3/8") screws (Not provided)
 *3 Screw nuts (Not provided)

Installation:

Step1:

Use an Allen wrench to fix the body and the support (is not necessary to tighten the screws too hard). Align support and built-in fitting, tighten the screws as image3.

Align support and built-in fitting, tighten the screws as image3.

Step2:

Settle in the adequate angle position and use Allen screw to fix it as image4.

Step3:

Connect wire as image5.

IMPORTANT

Check whether it concerns an AC(Alternating Current) based system - 100-240V/277V AC, 50/60Hz.

ELECTRICAL CONNECTIONS - 100-240V/277V AC, 50/60Hz

PHASE TO NEUTRAL WIRING

AC BASED

STEP 1:

Make the following Electrical Connections:

- Connect **INPUT GROUND** conductor to **GREEN WIRE** position of the terminal block or GROUND conductor of LED driver.
- Connect **INPUT VOLTAGE** conductor to **BROWN WIRE** position of the terminal block or LINE conductor of LED driver.
- Connect **INPUT NEUTRAL** conductor to **BLUE WIRE** position of the terminal block or NEUTRAL conductor of LED driver.

STEP 2:

Make sure all excess input wires are pushed into pole, screws are tightened.

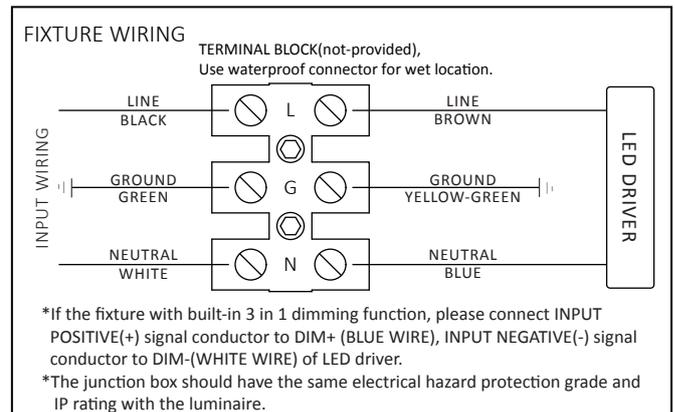
STEP 3:

Close cover by firmly pushing cover towards fixture, making sure that no wires are pinched and Sealing gasket are fully engaged.

STEP 4:

If the fixture without a terminal block, please insulate all electrical connections with wire nuts suitable for at least 90°C

Input cable should be at least H05RN-F 3x1.0mm²(SJTW 18AWG) or outdoor grade cable with rubber sheathed(not supplied). The cable must have a minimum cross sectional area of 1.0mm²(18AWG).



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.