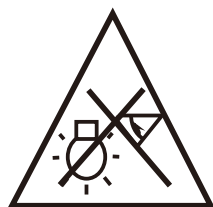
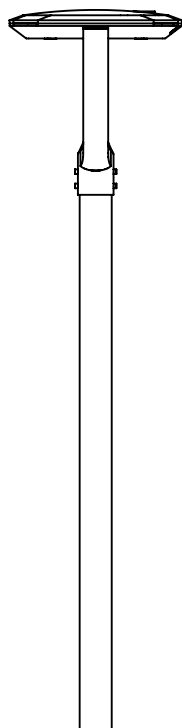
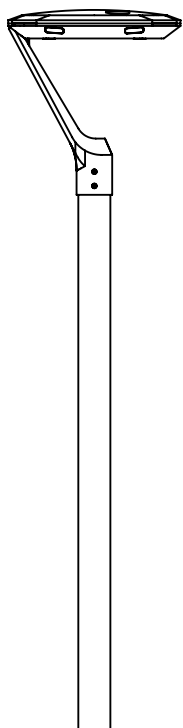


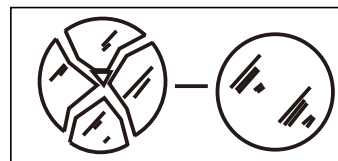


# CHZ-GD30A Installation Manual




## Warning !

- During installation make sure that the power supply is switched off.
- The luminaires must be installed by a qualified electrician, following the manufacturer's instructions, complying with all the rules and regulations regarding electrical installations, both national and local.
- Devices sensitive to electrostatic discharge \* ESD \*. Handle with the necessary precautions to avoid them.
- Incorrect assembly can cause damage.
- CHZ is not responsible for any misuse of the product.
- If the cable or flexible cable of this luminaire is damaged, it must be replaced by a flexible cable or a special cable provided exclusively by the manufacturer or its technical service.
- If the luminaires are provided with connection conductors (outputs) that require a separate connection block for connection to the fixed wiring of the installation, the space required for this connection block must be provided, either inside the luminaire or in the a box supplied with the luminaire or defined by its manufacturer. You must define a fixed installation box for the luminaire.  
These dimensions of the connection block can be equal to 10mm x 20mm x 25mm.



### Replacement Instruction

Replace any protective screens with cracks.

(\*) Only handle for changing the LED plate or for glass breakage. Light source not user replaceable. Light source that can only be replaced by the manufacturer, its technical service or another qualified person.

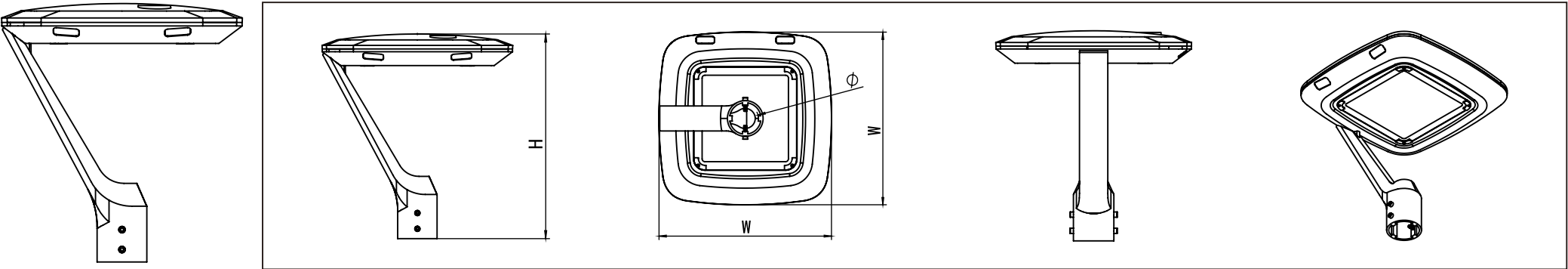
## Warning!

- During the installation process, ensure that the electrical current is switched off.
- Lamps must be installed by a qualified electrician, in accordance with the Manufacturer's Declaration that complies with all standards and regulations. These are national and local electrical installations.
- Equipment sensitive to electrostatic discharge \* ESD \*. Necessary. Avoid your precautions. improper mounting can cause failure.
- The chz is not responsible for any misuse of the product.

(\*) can only be operated to replace LED sheets or glass breaks. No Comments Replaceable. Light source that can only be replaced by the manufacturer Services or other qualified persons.

Optical parameters

Model	Rate Power	Input Voltage	LED Chips	Efficacy @6500K	CCT	Beam Angle	IP	IK	Size (mm)		
									φ	W	H
GD30A-30W	30W	AC100-277V	SMD3030	>130LM/W	3000K 4000K 5000K 5700K 6500K	145°x80° 150°x150°	IP66	IK09	76	480	567
GD30A-60W	60W	AC100-277V	SMD3030	>130LM/W			IP66	IK09	76	480	567
GD30A-90W	90W	AC100-277V	SMD3030	>130LM/W			IP66	IK09	76	480	567
GD30A-100W	100W	AC100-277V	SMD3030	>130LM/W			IP66	IK09	76	480	567
GD30A-120W	120W	AC100-277V	SMD3030	>130LM/W			IP66	IK09	76	480	567



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

PHASE TO NEUTRAL WIRING

STEP 1:

Make the following Electrical Connections:

- a. Connect **INPUT GROUND** conductor to **GREEN WIRE** position of the terminal block or GROUND conductor of LED driver.
- b. Connect **INPUT VOLTAGE** conductor to **BROWN WIRE** position of the terminal block or LINE conductor of LED driver.
- c. 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:

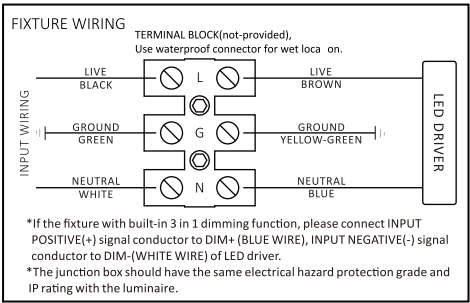
Close cover by firmly pushing cover towards fixture, making sure that no wires are pinched and Sealing gasket are fully engaged.

STEP 4:

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

AC BASED

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.

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