GARO XL INSTALLATION INSTRUCTION — LAMPIA tech

LED outdoor treelight
LED architectural light

WARNING!

Confirm the correct connection method, incorrect connecti can lead to improper work, and even damage. If install wrong, it may fall off. Refer to installation instruction for installing.

I. Product introduction:
- The fixture is LED luminaire.
- Surface/Wall installation method.
- ADC12 Die-casting aluminum, High-intensity tempered glass, PMMA optical lens, Reflector, Silicone waterproof sealed
- Isolated space for PCB and diver keeps rapid and stable the heat dissipation.
- Ingress production is IP66
- Electrical class: Class
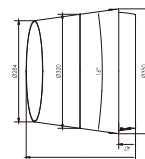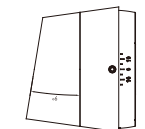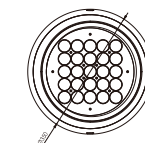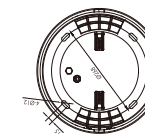
II. Observe the following dos and don'ts
1. Install in the IP 65 environment or beneath the IP65.
2. Prohibit punching any position of lamps
3. Please turn off the power and contact the dealer for problems in connection or other abnormal cases.
4. Installed by the qualified electrician holding a certificate.
5. Prohibit operating the lamps beyond the voltage scope as nation stipulated
6. Don't make the external power cable exposed during wring.

III. Remarks for the cables

When you get the fixture, please check and find the relative version and confirm its Color Temperature, Electrical class, the cable out.

Attention:
- When you get the fixtures is class III, please use a transformation to light.
- When you get the RGB DMX512 fixture, please accurately connect the DMX cables, otherwise, it will influence the regular work.

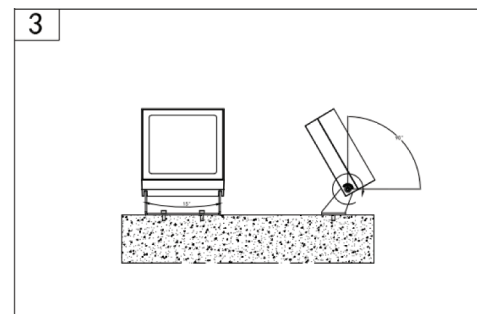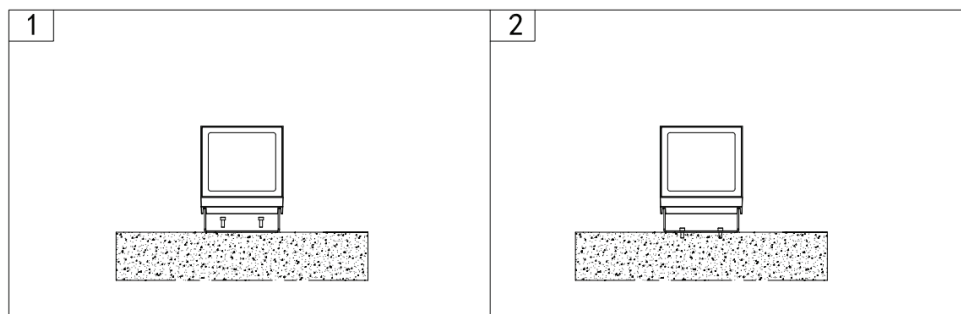| CABLES OUT FOR DIFFERENT COLOR TEMPERATURE AND ELECTRICAL CLASS			
_ VERSION 1		_ VERSION 2	
Single Color _ WW _ CW		_ RGB (DMX512)	
_ Class I	L, N, E	Class III	Power cable: 2pin1 V+ /Red wire, V- /Blue wire
Class III _ DC36V _ DC24V _ DC12V	V+ /Red wire V- /Blue wire	_ DC36V _ DC24V _ DC12V	DMX IN cable: 3pin1 ■DMX+ Red wire ■DMX- Blue wire ■GND Green wire

LED outdoor treelight
LED architectural light

IV. Installation Instructions

1. According to step ①②, use screws to fix the bottom on the mountings surface.

2. According to step ②, adjust the bracket as your project needed.

3. **Notes:** The fixture must get reliable connection with the mounting surface, any screws in the lamps should not be arbitrarily loosed. There is no special requirement on the installation direction.

V. Technical specification

Model series	Model NO	Color	Power(W)	Lumen(lm)	Kelvin(K)	CRI	IP	VAC(input)/VDC
GARO XL150 (Single color)	GARO XL150 827	GR/RAL	85-150W	13500-21000	2700K	CRI80/CRI90	IP66/IK08	220-240VAC/24VDC
	GARO XL150 830	GR/RAL	85-150W	15000-22800	3000K	CRI80/CRI90	IP66/IK09	220-240VAC/24VDC
	GARO XL150 840	GR/RAL	85-150W	16500-24900	4000K	CRI80/CRI90	IP66/IK10	220-240VAC/24VDC
GARO XL150 (Multi color)	GARO XL150CCT 82765	GR/RAL	85-150W		2700K-6500K	CRI80/CRI90	IP66/IK10	220-240VAC/24VDC
	GARO XL150R/G/B	GR/RAL	85-150W		RED/GREEN/BLUE		IP66/IK10	220-240VAC/24VDC
	GARO XL150RGB	GR/RAL	85-150W		RGB		IP66/IK10	220-240VAC/24VDC
	GARO XL150RGBW 8XX	GR/RAL	85-150W		RGBW (W-2700K, 3000K,4000K)	CRI80/CRI90	IP66/IK10	220-240VAC/24VDC
Angle	2,5°/6°/12°/20°/30°/40°/60°/90°/10x70°/15x60°/ Custom							
Type of dimming	TUYA, RF, Bluetooth, DMX, 0/1-10V, PWM, TRIAC, SMART, Casambi, Zigbee,DALI,ND,Custom							
Glare protection	Round-meshed grill, Honeycomb glass, Honeycomb grill, Anti-glare shield, Custom							
Accessory	JB, PL, PH, UH, SH, PSH, Custom							

VIII. LAMPIA has the right to the interpretation of the installation instructions.