

# 12 INCH LED HARDSCAPE LIGHT

## User Manual



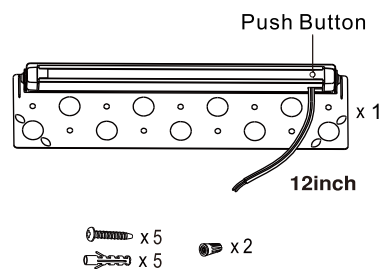
12-24VAC/DC



### WARNING

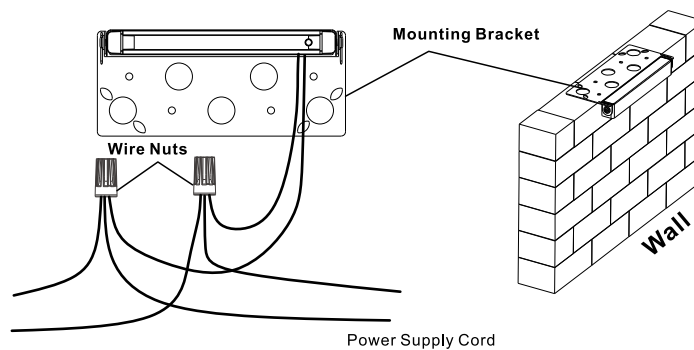
PLEASE READ AND UNDERSTAND THE ENTIRE MANUAL OPERATING OR INSTALLING THIS PRODUCT.

- ONLY use this fixture on 12-24V AC/DC circuits.
- The maximum load (combined total wattage of all fixtures ) should NOT exceed 80% of the total power rating of the transformer.
- The wire is intended for shallow burial(less than 6 inches deep).
- Install ALL fixture away from pools, spas, or fountains.
- Keep the fixtures away from flammable or combustible materials.
- DO NOT touch the lens, guard ,or fixture housing while in use .
- DO NOT operate or install a fixture with missing or damaged parts.
- DO NOT submerge this fixture in water as this may damage it.
- Vertically mount the transformer at least 12 inches above the ground.
- Keep this fixture out of the reach of children under 3 years old.
- DO NOT connect this fixture to electrical systems that DO NOT have grounding.



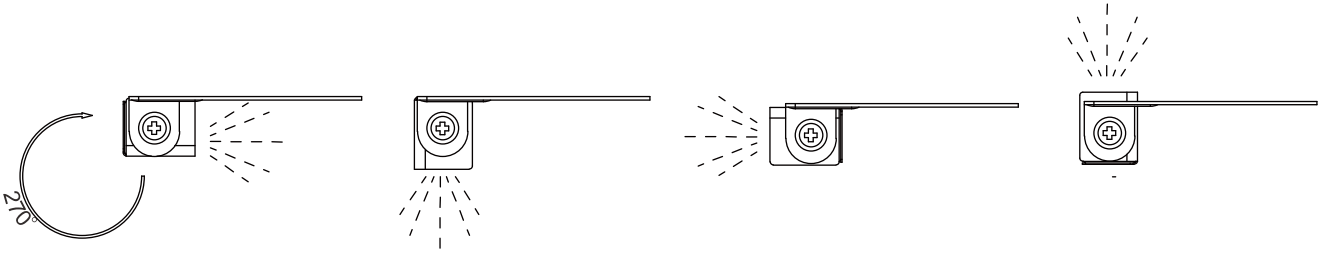
### FIXTURE MOUNTING INSTRUCTIONS (MASONRY OR HARDSCAPES)

- 1) Disconnect the transformer from the main power supply.
- 2) Place the stainless steel mounting bracket between layers of hardscape material.
- 3) Route the fixture wire to the main supply cable leads following standard masonry procedures.
- 4) Strip the two fixture wires.
- 5) Attach the two fixture wires to the two main supply cable leads using waterproof connectors.
- 6) Reconnect the transformer to the primary power supply.
- 7) Select the color temperature 3000K\4000K\5000K by push button only after powering on the light



**Please Note:**

- 1.It is recommended leaving additional wire for future probable use.
- 2.This swivel light head design allows you to adjust illumination angel from 0-270 degree(rotation angle is subjected to actual application) , please test it at night due to the setting for each project may vary.



- 3.Some contractors prefer to "glue" the mounting plate with cement or hardscape glue (masonry/block adhesive),use pliers to bend the triangle corner until it fall down,then fill the cutting edge with cement or block adhesive so that it is fixed **and** stable on the surface.



- 4.You can cut a groove to be at least 1/2 to 3/4 inches wide and deep and put the wire into the slot



- 5.Put the mounting bracket on stone or cement surface, cut the mounting bracket along the dot line with grinder if you don't have enough installation room, which is only for your reference, cutting varies based on your actual application



6. Make sure your transformer is Non dimmable and range from 12-24 VAC or DC

**SPECIFICATIONS**

PRODUCT NAME	12 INCH LED HARDSCAPE LIGHT	IP	65
MODEL NO	CL-HS047-724-3CCT-ORB-5	BEAM ANGLE	120°
INPUT VOLTAGE	12-24V AC/DC	BODY COLOR	ORB
POWER	7W	BODY MATERIAL	ALUMINUM
LUMEN	280 LM	LENS MATERIAL	PC
COLOR TEMP	3CCT ADJUSTABLE, 3000K/4000K/5000K	WORKING TEMP	-40°C~40°C
CRI	>90	LIFE TIME	>50,000 hrs
		WARRANTY	5 YEARS