

GRAMA – ARO STEP LIGHT

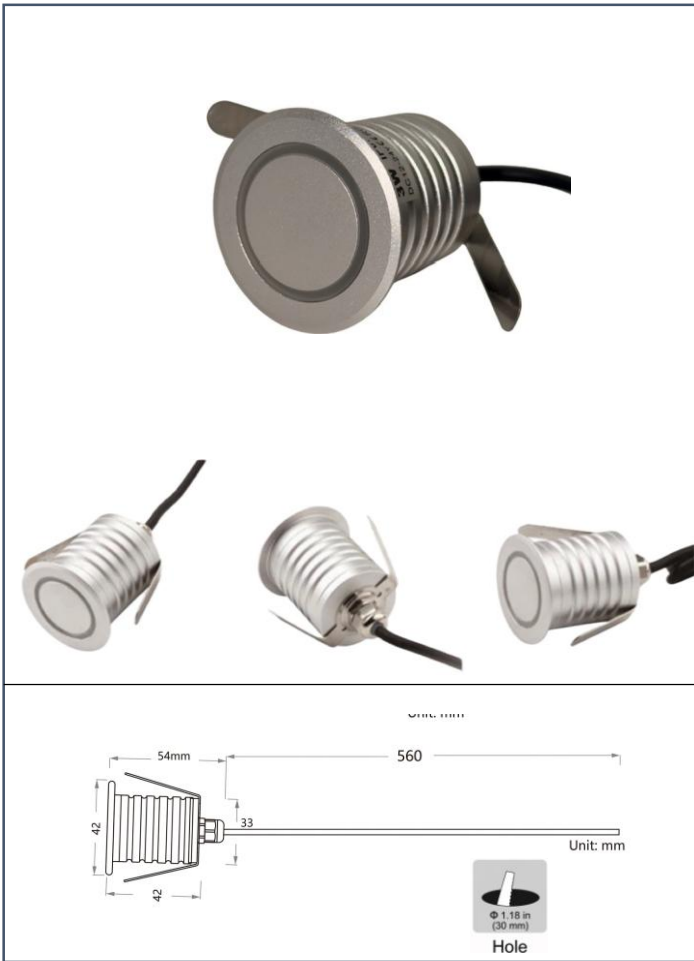
Fixture Type: _____

Type: _____

Project: _____

Location: _____

V2.8



PRODUCT DESCRIPTION

Low Voltage ARO Ring LED Step Lights provide subtle and modern illumination for stairs, pathways, and recessed wall applications. The compact design and ring-shaped light effect enhance both safety and ambiance.

With an IP67 waterproof rating, they are suitable for indoor and outdoor use. The low-voltage system ensures energy efficiency and safe operation, while the recessed installation delivers a clean, seamless finish.

The circular beam angle creates an even light distribution, making these fixtures ideal for residential and commercial lighting projects.

SPECIFICATIONS

- Construction: Stainless Steel
- Acrylic face ring
- Lamp: Integrated LED
- Input: 12V AC/DC
- 3000K
- 80 lumens
- 3W
- Application: Columns/Walls/ Grazing
- Lead Wire: 3’-#18/2 lighting wire
- IP Rating: IP67
- Colors: Stainless Steel
- Standards: ETL Wet Listed
- Offers PVC Concrete Pour Kit



Fine Workmanship



Robust and reliable



IP67 protection class



Intertek

FEATURES

- Stainless Steel
- 150° Beam Angle ring light
- Life: 35000h
- Easy to Install
- Limited 5 Year Warranty

CONCRETE POUR ACCESSORY



3"



3"

1.18"

PRODUCT CODE

- | | | |
|--|-------------------------------------|--|
| 1. Fixture Type | 2. Color Temperature | 3. Accessories |
| <input type="checkbox"/> GR-ARO-STP = Grama Aro Step Light | <input type="checkbox"/> 30 = 3000K | <input type="checkbox"/> NA = No Accessories |
| | | <input type="checkbox"/> CP = Concrete Pour |



Example: GR-ARO-STP-30-CP

INSTALLATION INSTRUCTIONS

12VDC Recessed Mini Light (Step / Wall Light)

IMPORTANT

This fixture operates on 12VDC (Low Voltage DC).
DO NOT connect to 120V / 277V, it will damage the fixture.
A 12VDC driver / power supply is required.

TOOLS REQUIRED

Drill
Hole saw Ø 30mm (1.18")
Wire connectors (waterproof recommended)
Silicone sealant (outdoor installation)

STEP 1 – CUT THE HOLE

Mark the installation location.
Drill a cutout hole of Ø 30mm (1.18").
Make sure the surface is clean and free of dust.

STEP 2 – PRE-WIRING

Pull the supply wire to the installation point.
Leave enough wire length for easy connection.

STEP 3 – WIRING CONNECTION (12VDC)

This fixture has two wires:
V+ (Positive)
V- (Negative)

Connect as follows:
Fixture V+ → Driver +
Fixture V- → Driver -

⚠ Always confirm polarity before powering ON.

STEP 4 – INSERT THE FIXTURE

Insert the fixture into the cutout hole.
Push gently until the spring clips lock in place.
Ensure the fixture sits flush against the surface.

STEP 5 – POWER ON / TEST

Turn on the 12VDC power supply.
Confirm the light turns on properly.

If the light does not turn on:
check polarity (+ / -)
check wiring connections
confirm driver output is 12VDC

OUTDOOR INSTALLATION RECOMMENDATION

- Use IP67 waterproof connectors.
- Seal around the fixture with silicone if exposed to rain.
- Do not leave wire connections exposed.

DIMENSIONS

- Cutout hole: Ø 30mm (1.18")
- Cable length: 360mm (14.17")

ELECTRICAL SPECIFICATION

- Input Voltage: 12VDC
- Wiring: V+ / V-

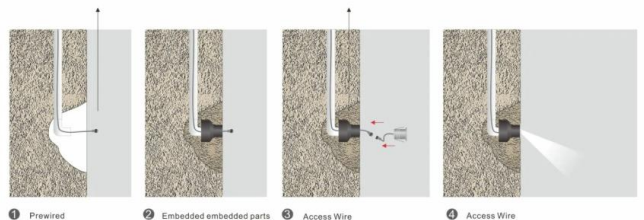
Installation Method



Waterproof Terminals



Plastic embedded parts



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(outdoor installation)

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1 Prewired

2 Plastic embedded parts

4 Connect and Test