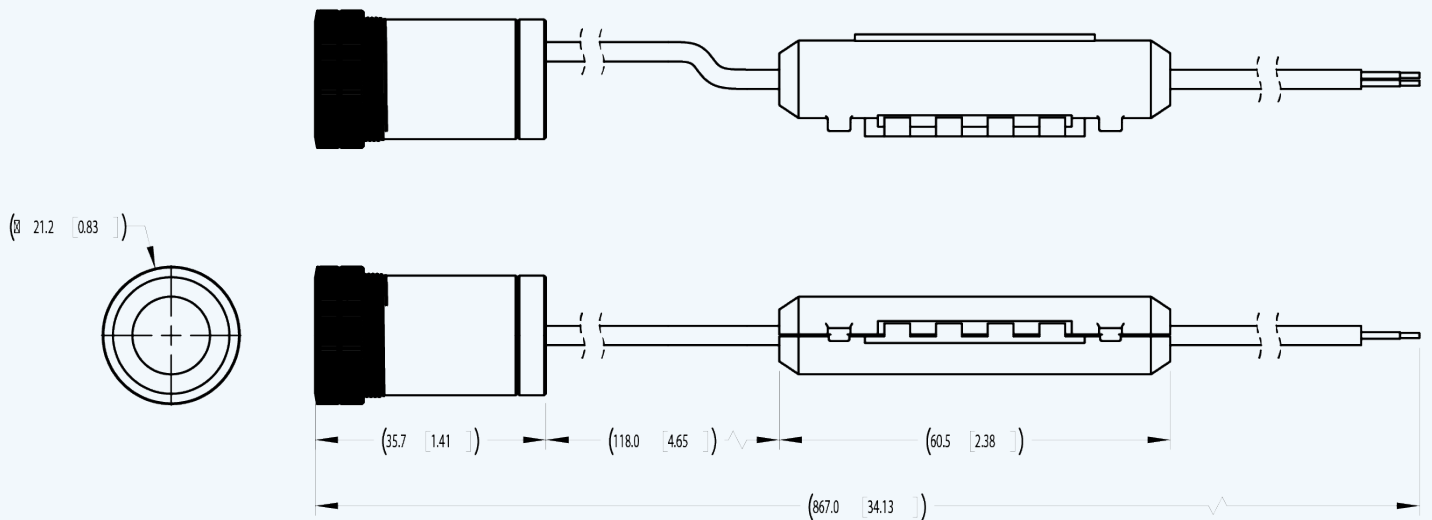


# Projector Light

- Input Voltage: 11 to 16 Vdc
- Drive Current: 150 to 200 mA
- Power: 3.2 W Max
- CCT: 12000 to 15500 K, without slide image
- Luminous Flux: 35 to 50 lm, without slide image
- Beam Angle: 55.6 °
- Focus Range: 7 to 37 cm
- Operating Temperature: -20 to 45 °C
- Ingress: IP40



## DIMENSIONS



## SPECIFICATIONS

PART NUMBER	INPUT VOLTAGE (VDC)	DRIVE CURRENT (mA)	POWER (W MAX)	CCT (K)	LUMINOUS FLUX (LM)	BEAM ANGLE (°)	FOCUS RANGE (CM)	OPERATING TEMPERATURE (°C)	INGRESS
481099	11 - 16	150 - 200	3.2	12000 - 15500	35 - 50	55.6	7 - 37	-20 - 45	IP40

## INSTALLATION INSTRUCTIONS FOR FLEXI C TRACK

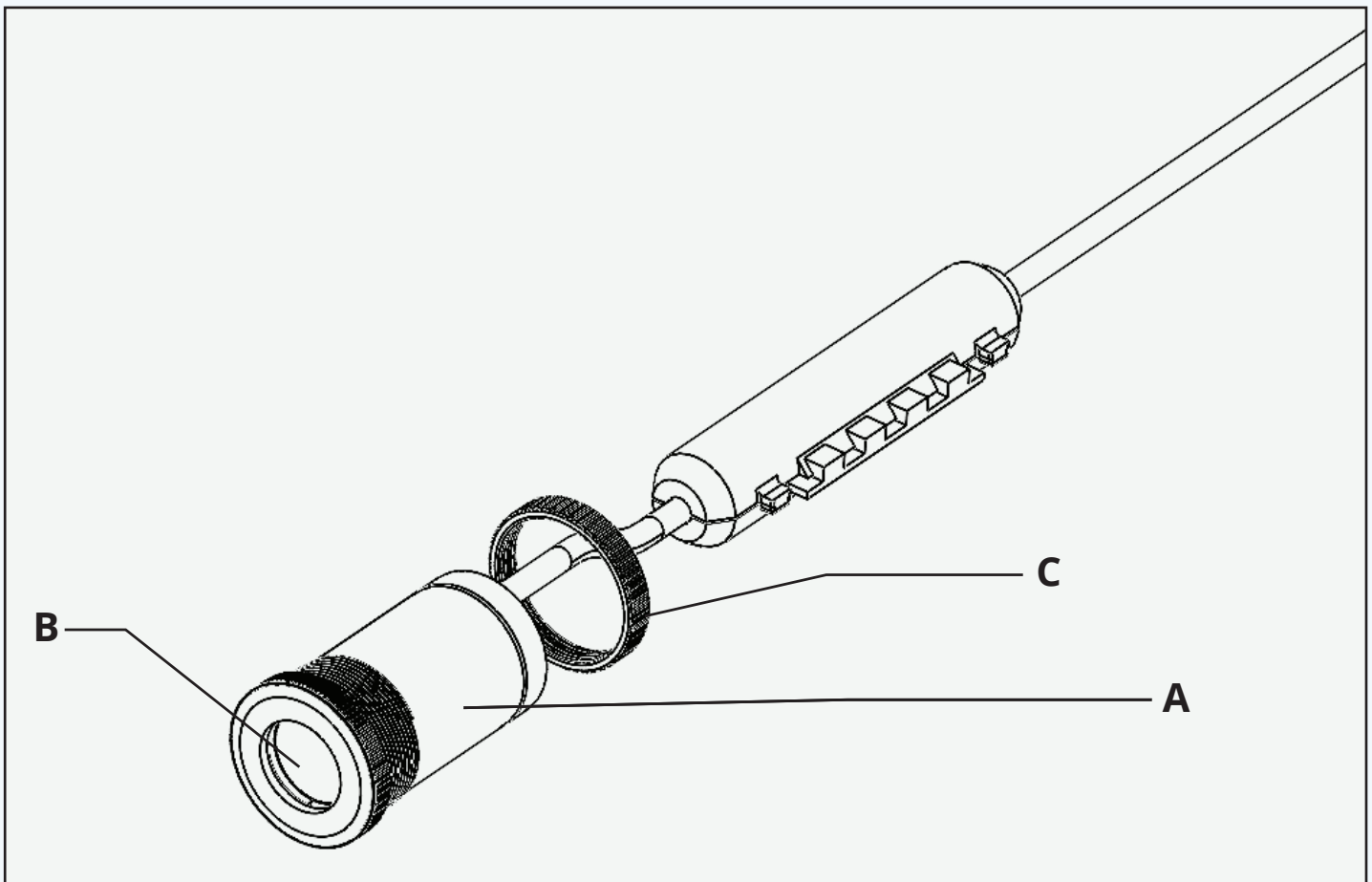
### PREPARATION

You will need the following items prior to starting the installation process:

- 0.75" (19.05mm) Hole Saw

### PARTS SUPPLIED

- A. Projector Light Module
- B. Lens (included in module)
- C. Threaded Mounting Rings x 2



### DISCONNECT POWER SOURCE (BATTERY) BEFORE STARTING ELECTRICAL WORK.

Recommended methods for splicing wires together (parts not included in Vista product kits):

- Solder and cover bare wires with heat shrink or electrical tape.
- Insulation-displacement connector (IDC) / insulation-piercing contact (IPC).
- Twist on wire connector, "wire nut".
- Crimp connector, "Butt splice".

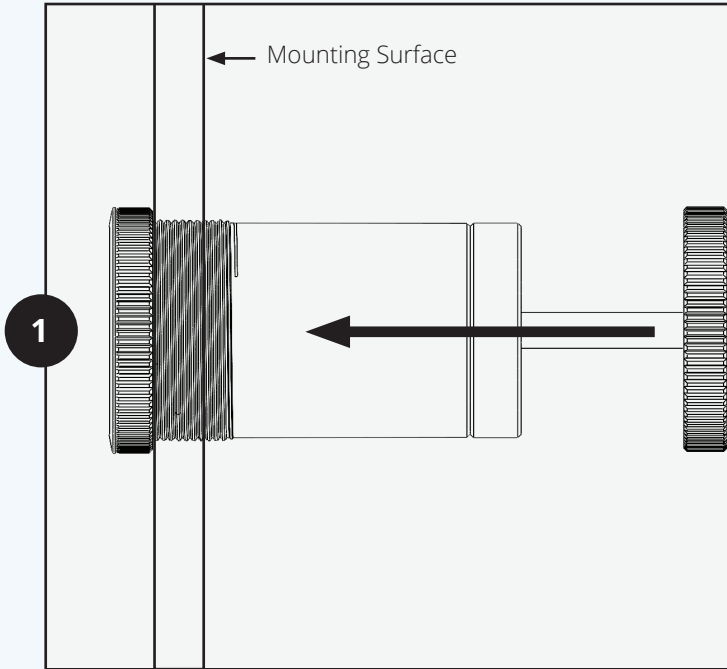
*Vista reserves the right to modify this specification without prior notice.*

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**FASTENING: Keep the following in mind:**

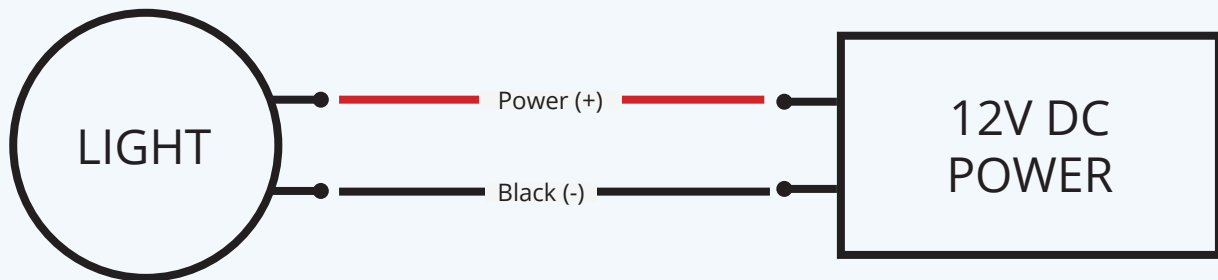
- Verify that mounting panel is no greater than 0.25" (6.36 mm) thick to ensure there is enough room for mounting rings.
- Drill 0.75" (19.05 mm) hole with hole saw
- Remove threaded mounting rings from light and pass light module and wire harness through hole.
- Thread mounting rings onto the light from back side of panel to lock module in place.

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**STEPS****WIRING**

Route wire as necessary for the application. Do not pinch or puncture wires with fasteners. Do not route wires around sharp edges. A wire loom should be used for protection if wires are to be routed through areas where they may encounter sharp edges, in an application that would experience high amounts of vibration, in areas that may have fasteners protruding into them during later assembly, or other extreme conditions. Standard wiring outputs can be seen below.

Vista Standard RGB Lighting Wire Colors – Due to product variation, the wire colors for some Vista RGB lights may vary depending on the product. Refer to the following wire polarity information for Vista RGB Lighting.

**WARNING:**

1. Supply current and wattage must not exceed the rated values on the specification documents.
2. Incorrect polarity or improper wiring may cause personal injury and/or damage to the product. It is recommended that an electrical technician, professional, or similarly qualified individual finish wiring.
3. To avoid electrical shock risk, all failures should be examined by a qualified technician.
4. Environmental suitability, including but not limited to water resistance, varies based on product design. Unless explicitly noted, products are to be installed in a location shielded from outdoor elements. To avoid irreparable damage, refer to specification sheets to locate products in a proper environment.
5. Do not install products near an open flame or in high temperature environments unless the product is explicitly designed to function as such. Adversely, do not install products in excessively cold environments unless explicitly designed to function as such. Refer to product spec sheets/drawings for information about minimum and maximum operating temperatures.
6. Vista Manufacturing, Inc. is not liable for any injuries or damage caused due to improper wiring or installation.

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