Halo 195

BL Inwater

INSTALLATION GUIDELINES

BL LIGHTING SINCE 1986

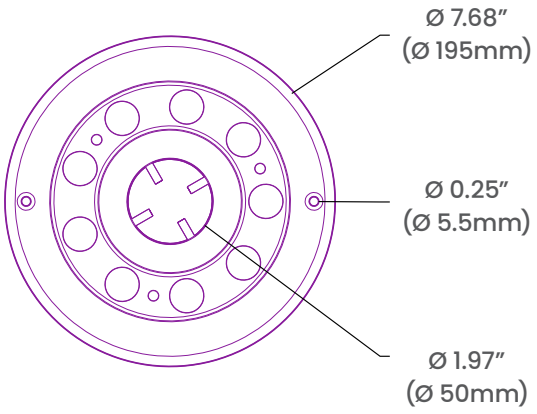
Please note that these instructions are guidelines only and in no way supersede any construction or installation standards.

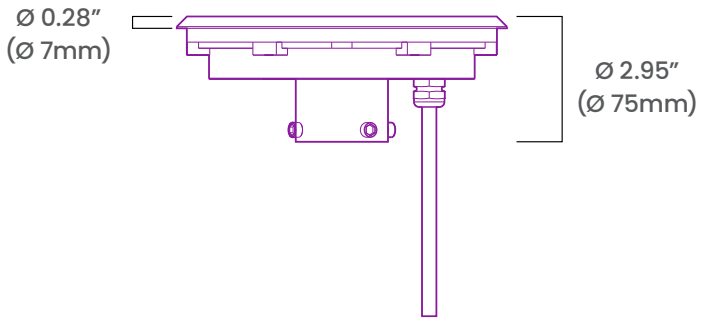
Local building and electrical codes should be consulted before installation.

ATTENTION

- There is potential danger of electrical shock when operating electrical components.
- Make sure power is turned off before installation.
- Allow for heat dissipation and adequate ventilation.

For fountain applications where 360° spray illumination is desired, **Halo 195** creates a brilliant ring of active uplighting. Durably constructed with stainless steel housing and a tempered glass lens, the 2" (50mm) diameter center sleeve opening facilitates easy horizontal mounting, slipping onto a spray nozzle riser like a ring. IP68 rated and designed for permanent submersion up to 16ft (5m) depth, bring your water fountain feature to life with beautiful light.





IMPORTANT: Halo 195 is designed for the nozzle with 1.93"(49mm) diameter

BL LIGHTING
ILLUMINATE EVERYTHING

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P: 1-604-874-4405 E: info@bllighting.com

Solid State Lighting is sensitive to power fluctuations. Surge protection is highly recommended for all LED lighting products and should be on a dedicated circuit to protect against premature failure. Lack of surge protection may void your warranty.

Designed & Assembled in North America.

Specifications subject to change without notice. Please refer to our website at bllighting.com for current technical data.

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IP68 rated for permanent submersion only at a minimum depth of 2”(50mm)

Maximum depth up to 16ft (5m)

Halo 195 is designed for easy installation around standard fountain spouts with a less than 2” (50mm) diameter.

Disconnect power prior to installation.

Position **Halo 195** as desired in the fountain, ensuring that the fountain will have adequate water depth to completely submerge the fixture a minimum of 2” (50mm) below the minimum operational water level.

Pass the nozzle piping through the center of **Halo 195** and attach directly to the nozzle discharge piping or pump output line using the four supplied screws to fasten to the post, and secure using a 5/32” (4mm) Allen key.

Halo 195 comes equipped with a 49ft (15m) power feed cable for remote power supply connections outside of the wet area. To avoid damage, never pull, bend, twist, or put strain on the power cable lead wire at the junction with the light or along the length. It is recommended that the lead wire drop straight down from the light for the first 2.5”(65mm), before bending. Do not install or use if the power cable or fixture connection bushing is visibly damaged or loose.

Run the power cable back to the LED Driver, verify power draw on the fixtures and LED Drivers are matched appropriately, and check polarity prior to making connections. All wiring connections must be made in a waterproof enclosure. Check your local electrical codes for junction box installation requirements.

Fill the fountain until the light is completely submerged in water at a minimum depth of 2” (50mm) prior to commencing operation.

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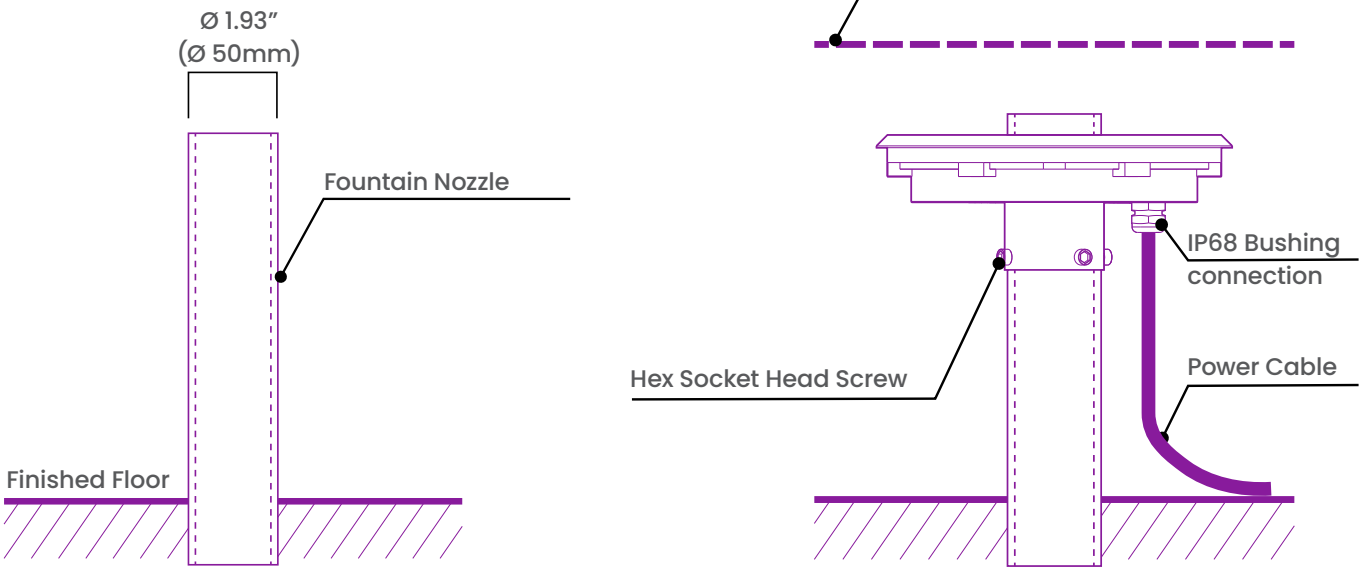

Max 1.93" (49mm) through piping to spray effect, by installer

IMPORTANT:

The joint of wiring connection between fixture and main power must be IP68 waterproofed.

Fountain must be in operation when lighting fixtures working in case fixtures failure caused by overheat.

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BL Lighting takes pride in providing quality lighting products designed to last, and our lighting goes through rigorous quality controls throughout the manufacturing process. This includes a final bench test which is conducted just prior to the shipment, ensuring that all lighting leaves our facility in good working order. It is recommended to bench test all lighting upon receipt and prior to final installation. When bench testing, **Halo 195** must not be powered on for more than 30 seconds when not fully submerged in water. Damage and shortage claims must be received within one week of receipt of goods.

Halo 195 operates on 24VDC; please check the voltage rating before starting. Refer to tables in the technical data pages for the power draw requirements. Install with an appropriate, BL Lighting supplied Class 2 rated LED Driver and Surge Protection Device. Consult the electrical code for details on selecting wire, mounting and installing power supplies/drivers and electrical enclosures. LED lighting is polarity sensitive. BL Lighting offers a range of dimmable and static LED drivers and power supplies, see www.bllighting.com for more details.

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