

# HOLTKÖTTER®

The Ultimate Lighting Machines™

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These low-voltage LED wall sconces come fully assembled and ready for installation.

**IT IS FIRMLY RECOMMENDED THAT A LICENSED ELECTRICIAN INSTALL THIS FIXTURE.**

## General Installation Instructions

1. Disconnect power before servicing.
2. Remove the universal crossbar strap from the back of the sconce.
3. Mount the universal crossbar strap to the outlet box before making the wire connections.
4. Connect the wires from the sconce with the wires in the outlet box according to generally accepted electrical standards.
5. Mount the backplate of the sconce to the crossbar strap and secure with finished screws.



Detail of LED Reflector

## Technical Specifications

<b>Light Engine:</b>	Holtkötter PC Board LED 11-8 with 8x CREE XP-G LEDs
<b>Optic / Reflector:</b>	Holtkötter Aluminum Reflector ø 134x100 with 60° x 5mm Optics
<b>Light Output:</b>	1120 Lumens equivalent to 80 W Halogen
<b>Light Color:</b>	2900 Kelvin
<b>Control/LED Driver/Dimmer:</b>	Holtkötter LED Dimmer with full-range dimming of < 1% - 100%
<b>Maximum Current/Voltage:</b>	1000mA & 18V
<b>System Power Consumption:</b>	2...12 Watt

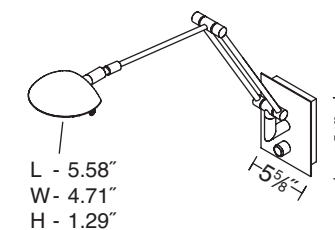
## Care Instructions

Use only a soft, dry cloth to clean. If necessary, a slightly damp, soft cloth can be used to spot clean. Do not use common household cleaners on lamps or fixtures, as the lacquer on the outside of the brass may be damaged as a result.

## ASSEMBLY INSTRUCTIONS FOR Bernie Series LED Wall Sconces No. 8193\*LED & No. 8195\*LED



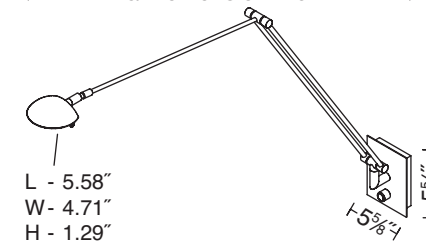
max. extension: 28 1/4" —



**8193/8\*LED**



max. extension: 49" —



**8195/8\*LED**