

EZ Beltlight (EBL) Installation Guidelines(Also sold as Lloyds Light)

Please note that these instructions are guidelines only and in no way supercede any construction or installation standard. It is strongly recommended that local building and electrical codes be consulted before installation to guarantee compliance.

1. Ampacity Limitations

LIGHTING: No single length may exceed 1100W.

CONTROLLER: Check the model of the controller for its individual power limitations.

Please remember that this is an electrical product and consult the appropriate section of the electrical code when selecting wire. The total current of each segment must not exceed 10 Amperes

2. Wiring Guidelines and Placement of Controllers

Consult the electrical code for details on wiring requirements. Each power source must be in a GFI outlet, and when outdoors, must be a CSA/UL approved, weatherproof cover. If you are using a controller, ensure that it is kept dry and ventilated.

3. Lighting Installation

A. Power Assembly

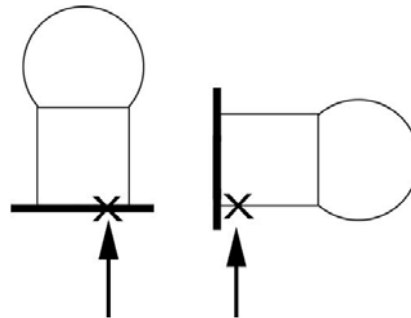
When installing the power cord to either the static or chasing systems, it is important to ensure proper contact between the power pin and the belt system. Insert the pin into the belt wires, not just the belt; since the belt is clear, the installer can see if the pins have been properly inserted. The belt with the pin assembly may then be inserted into the slipcover of the power cord. The plastic bridge holding the pins together occasionally needs to be trimmed to fit into the power cord slipcover. If everything fits, the components must be glued together to ensure a watertight seal. Likewise, the end cap must be sealed into place using the glue. If outdoors, it is recommended that all connections be further sealed with silicone after the glue has dried.

B. Sockets for Outdoor Applications

When installing on an exterior surface, drip holes must be drilled on the bottom side of the socket to allow condensation to exit. When the lighting is installed with the bulbs facing upwards, a drip hole must be drilled on both sides of the bottom of each socket. Do not damage the metal contacts when drilling into sockets.

C. For exterior applications all sockets must be sprayed with an approved exterior 3-in-one spray to prevent corrosion.

***IF DRIP HOLES ARE NOT DRILLED
OR IF THE SOCKETS ARE NOT
SPRAYED WITH EXTERIOR 3-IN-ONE
THE WARRANTY WILL BE VOID***



Care must be taken to ensure that the light bulbs are snugly screwed into place as they form part of the seal to prevent water from entering the socket.

D. Mounting

Screws may be placed through the screw holes at the base of each socket, into the surface below, or through the belt itself if care is taken to not cut any of the wires.

Alternatively, adhesive may be used to secure the socket bases to the underlying surfaces. It is important that all surfaces are clean and dry before using an adhesive.



BL Innovative Lighting 111-8838 Heather St, Vancouver, BC V6P3S8

Ph: 604-874-4405 Fx: 604-321-0445 Em: info@bllighting.com Ww: www.bllighting.com

INNOVATIVE
LIGHTING