



a subsidiary company of LITEON®

LED Street Name Sign Edge-Lit Series

Installation Guide



This procedure is designed as an installation aid. Skilled trades people that are familiar with general construction and electrical installation techniques should perform the installation. Licensed electricians should provide electrical installation connections. Installations and connections should be done in accordance with all national and local codes and permits. In no way is this document intended to construe warranty or fitness of use of the products described, nor is it intended to provide safety instruction for those installing the product.

WARNING

Before proceeding with installation or service maintenance of this product:

- Disconnect power to reduce electrical shock risk.
- Review the entire Installation Guide.
- Inspect this properly packaged product for any damage that may have occurred during transit.
- Verify product application complies with manufacturer design recommendations.
- Verify the availability of necessary tools and incidental material.
- Verify applicable code requirements. Field assembly and installation are subject to acceptance by local inspection authority.
- Appropriate safety equipment to be determined by end user, per applicable safety standards and precautions.

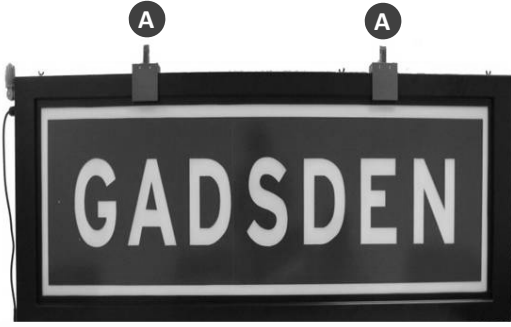


Figure 1

A Mounting Brackets

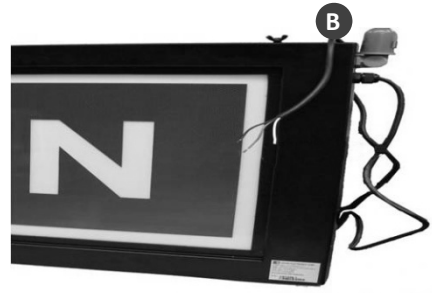


Figure 2

B Conductors

Installation

Step 1 - Assemble the street name sign and any included mounting brackets **A**.

Step 2 - Connect conductors **B**: white conductor to AC Common, black conductor to AC, and green conductor to Ground.

Troubleshooting

- A system with the photocell option will operate only when the ambient light is reduced to approximately 1 to 5 fc, and Turn-Off is 3 to 15 fc, without the sliding position.
- The Turn-On/Off adjustment is easily done by moving the light level selector: no tools are required.
- A delay of up to two minutes prevents false switching due to light from vehicles, lighting, etc.
- To operate manually in a high ambient light, cover the photocell.