USLED
Always the Right Choice!

Project	Date

Catalog Number	Type

PSB Series

12V/12W Power Supply Unit



Key Features

- For use in outdoor signage applications
- 12VDC, Class 2 power supply
- 90-305VAC input voltage
- Complies with UL 879, UL 8750, UL 1310 and CSA 22.2
- Complies with FCC 47CFR Part 15
- IP65 rated housing [1]

Construction

- Weight: 0.25 lbs. (0.12kg)
- 50 ct. package quantity
- Housing designed for high thermal capability

Electrical

- Input voltage: 90-305VAC (120V/0.18A), (277V/0.07A)
- Output voltage: 12VDC
- Output current: 1.0A max
- Output power: 12W max
- Operating temperature: -30°C to +50°C (-30°F to +122°F)

Product Overview

The PSB 12V/12W is a high-performance, Class 2 power supply unit intended for use with LED lighting in outdoor signage applications. It is designed to withstand moisture and other outdoor elements with an IP65 rating and is RoHS compliant. The PSB is engineered to speed up installation and ensure reliable operation long term.

Product Applications

- Outdoor Signage
- Channel Letters

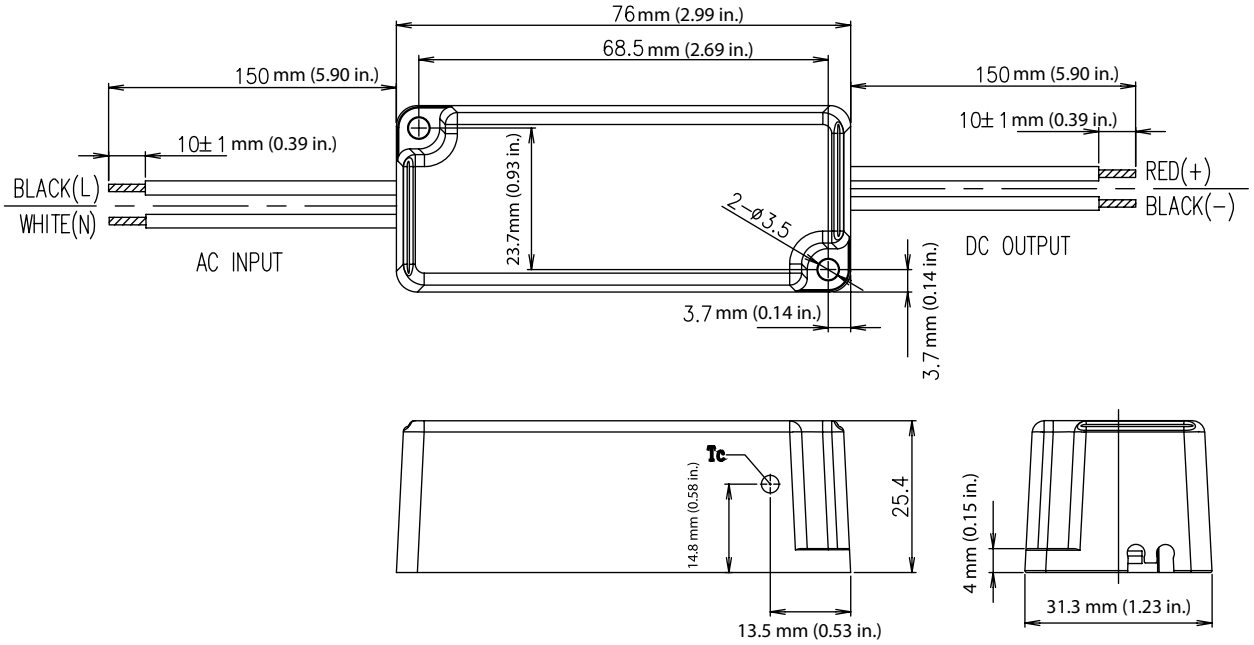
Product Certifications/Approvals

- Complies with UL 879, UL 8750, UL 1310 and CSA 22.2
- Suitable for damp locations
- Complies with FCC 47CFR Part 15
- IP65 rated housing.[1]
- RoHS Compliant.

Ordering Information

PSB-1-12-12

Dimensions



1. Conductor splices must be made in a junction box as required by local electrical code or NEC. Driver must be installed per local code or NEC.