

STRIP LIGHTS & ACCESSORIES

Shape your light, your way.

by
synerji
ELECTRICAL

LED STRIP LIGHT ACCESSORIES

INTRODUCTION

Synerji's B-Press 96W DC Dimmer offers a sleek, low-voltage solution for controlling LED strip lights and their DC-powered systems. It delivers smooth, flicker-free brightness adjustment with a simple, user-friendly push-button interface. Compact and convenient, it's ideal for under-cabinet lighting, retail displays, signage, and custom setups where precision and ease of use are key.

DC B-PRESS DIMMER 96W

STSYDIM96

Normal Operating Voltage: 9VDC - 48VDC

Minimum Operating Voltage: 9VDC

Dimming Method: Digital (10 bit)

Dimming Range: 0.7% - 99.9%

Max. Wire Resistance (bell-press control): 50kΩ

Minimum Load Power: No Minimum load

Maximum Load Power: 96W

Maximum Load Current:

8A @12VDC; 4A @ 24VDC; 2A @ 48DC

Line Regulation: Directly proportional to supply voltage

Voltage Drift: Nil with steady input voltage

No-load current: < 10mA

Retain Memory: Yes

Brown-Out Protection: Yes

High Frequency Transient Protection: Yes, up to 500VDC

Reverse Polarity Protection: Yes

Surge Protection: Yes, up to 500VDC

Overload Protection: Yes, in combination with approved power supply

Load Types: Optimized for constant voltage LED lamps and modules

Compatible with resistive loads

Not: for use with inductive loads (motors etc.)



Compatible with all constant voltage LED drivers or power supplies. Compatible with most constant current drivers, but must be tested before commissioning