

STRIP LIGHTS & ACCESSORIES

Shape your light, your way.



LED STRIP LIGHT ACCESSORIES

INTRODUCTION

Synerji's B-Press 96W DC Dimmer offers a sleek, low-voltage solution for controlling LED strip lights and other 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

SYN-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 @ 48VDC
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



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