

Datasheet

DALI-701-8A

LED CV DALI Dimmer Interface



Features:

- Wide DC voltage input range: 10.5-27V
- 8 or 16-bit resolution & efficiency >98%
- DALI/DSI & DMX/RDM interface
- Up to 8A for longer fixture runs
- Plastic chassis with excellent cable relief
- Smooth dimming (TV & film compatible)

Input

Input Voltage Range: 10.5 - 27V DC only
 Connection: 2-pole, 5mm pitch screw terminals

Output Options

Output power: 0-216W maximum
 Output Current: 0 to 8A
 Output Voltage: Defined by input voltage
 LED Connection: 2-pole 5mm pitch screw
 Current Resolution: 8-bit or 16-bit and infinity (1-10V)

Control Input

Dimming Control: DMX-512A, RDM, DALI/DSI models
 Connection: DALI /DSI (2-pin, 5mm pitch screw terminal)
 DMX/RDM (3-pin, 5mm pitch screw terminal)
 DMX range: 001-512 (set by RDM)
 RDM: Full control over functions and sensors
 Fixture Thermistor: 2-pin, 5mm screw pitch terminal

Environmental

Operating Ambient Temperature: -10°C to +50°C
 Storage Ambient Temperature: -20°C to +70°C

Protection

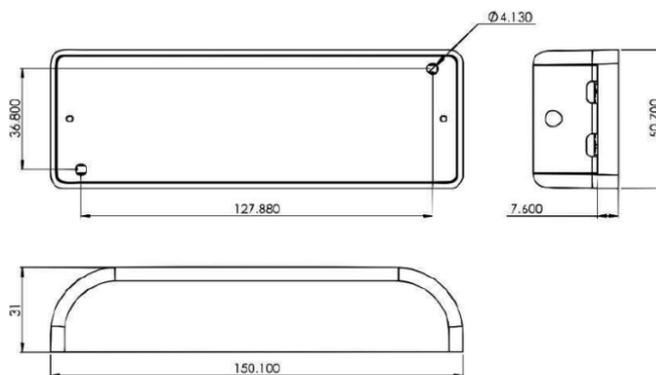
Short Circuit, Reverse Polarity, Over Voltage, Over Current, Over Temperature.

Dimensions

158 x 50.5 x 34mm (max.)

Weight

200g



Circuit Diagram

