

ADVANCED ILLUMINATION - BL138 SERIES BACKLIGHTS

Expandable High Power Linear Backlights

BL13812-625IC

Ai High Power Linear Backlight, 12", Red, IC



- 510,000 lux - perfect for line-scanning applications
- Available 6" (152.4mm) increments from 6" (152.4mm) to 96" (2438.4mm) with the exception of a 3" (76.2mm) model
- Intensity control of entire light via 0 - 10v input

Product description

The BL138 is a high intensity linear backlight offering 510 kLux output, making this perfect for back-lit, line scanning applications. Available from 6" length up to 96" in increments of 6". A 3" (75mm) length option is also available. Available intensity control provides illuminance adjustability for every 6" increment via a 0 – 10v input.

Power options include:

- C1 connector - for use with DCS series controllers
- C5 connector - for use with Pulsar 320 strobe controller
- Continuous in-line controller - powered by 24V power supply
- Flying/tinned leads - powered by 24V power supply

For enquiries or quotes for sizes and power options not listed here please [contact us](#).

Specifications

Approvals	IEC 62471, CE, RoHS
Color	Red
Connector/controller	Continuous in-line controller
IP Class	IP50
Length	305
Operating temperature	0°C - 60°C
Photobiological Risk Factor IEC 6247	Group 1 (low risk)
Standard cable length	Up to 2 meters
Wave-Length	625
Width	90.8

Technical drawing of the rear view of the 1000 Series 12U rack. The drawing shows the rear panel with horizontal ventilation slots and a central handle. Dimensions are indicated with arrows and text:

- Top width: 3.1 (0.12)
- Bottom width: 3.1 (0.12)
- Left height: 90.8 (0.58)
- Bottom left height: 0.88 (0.03)
- Top center text: SEE CHART
- Bottom left text: M6 NUT CHANNEL FOR MOUNTING (HARDWARE INCLUDED)
- Bottom right text: OPTIONAL IC HOLE LOCATION