

ADVANCED ILLUMINATION - BL138 SERIES BACKLIGHTS

Expandable High Power Linear Backlights

BL13806-625IC

Ai High Power Linear Backlight, 6", 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 | 152 |
| 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 |

