



# ADVANCED ILLUMINATION - BL138 SERIES BACKLIGHTS

## Expandable High Power Linear Backlights

BL13812-530IC  
Ai High Power Linear Backlight, 12", Green, 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                                | Green                         |
| 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                          | 530                           |
| Width                                | 90.8                          |



