

OEM Automatic Ltd Address: Whiteacres, Whetstone Leicester, LE8 6ZG 0116 284 9900 | Orders@oem.co.uk | www.oem.co.uk

ADVANCED ILLUMINATION BL 138 SERIES BACK LIGHTS

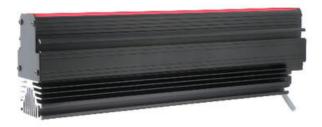
Expandable High Power Linear Backlights

BL13812-455IC

Ai High Power Linear Backlight, 12", Blue, 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.

TECHNICAL DATA

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Wavelength	455
Colour	Blue
Length	305 mm
Width	90.8 mm
Connector/controller	Continuous in-line controller
Standard cable length	Up to 2 meters
Photobiological risk factor IEC 6247	Group 1 (low risk)
Operating temperature	0°C - 60°C
Approvals	IEC 62471, CE, RoHS
IP class	IP50

