



ADVANCED ILLUMINATION BL 138 SERIES BACK LIGHTS

Expandable High Power Linear Backlights

BL13806-45524

Ai High Power Linear Backlight, 6", Blue, 24V



- 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	152 mm
Width	90,8 mm
Connector/controller	Flying/tinned leads
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

INSULATION TABLE		
QWG NUMBER	QWG DESCRIPTION	DESCRIPTION
-03	3.0"	R-13000
-06	4.0"	R-13000
-12	12.0"	R-13100
-18	18.0"	R-13100
-24	24.0"	R-13000
-30	30.0"	R-13000
-42	42.0"	R-13000
-48	48.0"	R-13000

