

## ADVANCED ILLUMINATION - BL138 SERIES BACKLIGHTS

### 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](#).

#### Specifications

<b>Approvals</b>	IEC 62471, CE, RoHS
<b>Connector/controller</b>	Flying/tinned leads
<b>IP Class</b>	IP50
<b>Length</b>	152
<b>Operating temperature</b>	0°C - 60°C
<b>Photobiological Risk Factor IEC 6247</b>	Group 1 (low risk)
<b>Standard cable length</b>	Up to 2 meters
<b>Wave-Length</b>	455
<b>Width</b>	90,8

INSULATION TABLE		
INSULATION NUMBER	DESCRIPTION	DESCRIPTION
1	1.0"	R-13000
2	1.0"	R-13000
3	1.0"	R-13000
4	1.0"	R-13000
5	1.0"	R-13000
6	1.0"	R-13000
7	1.0"	R-13000
8	1.0"	R-13000
9	1.0"	R-13000
10	1.0"	R-13000
11	1.0"	R-13000
12	1.0"	R-13000
13	1.0"	R-13000
14	1.0"	R-13000
15	1.0"	R-13000
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97	1.0"	R-13000
98	1.0"	R-13000
99	1.0"	R-13000
100	1.0"	R-13000

