

## ADVANCED ILLUMINATION - BL138 SERIES BACKLIGHTS

### Expandable High Power Linear Backlights

BL13806-455IC

Ai High Power Linear Backlight, 6", 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:

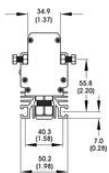
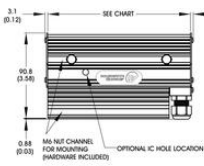
- C1 connector - for use with DCS series controllers
- C5 connector - for use with Pulsar 320 strobe controller
- Continuous in-line controller - powered by 24V power supply
- Flying/tinned leads - powered by 24V power supply

For enquiries or quotes for sizes and power options not listed here please [contact us](#).

#### Specifications

<b>Approvals</b>	IEC 62471, CE, RoHS
<b>Color</b>	Blue
<b>Connector/controller</b>	Continuous in-line controller
<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		
DATA NUMBER	LENGTH (IN)	DESCRIPTION
-03	3.0"	BL13503
-06	6.0"	BL13506
-12	12.0"	BL13512
-18	18.0"	BL13518
-24	24.0"	BL13524
-30	30.0"	BL13530
4"	48.0"	BL13548



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