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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

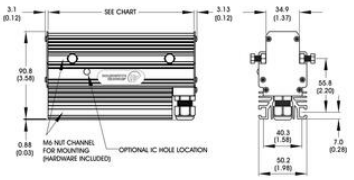
For enquiries or quotes for sizes and power options not listed here please contact us.

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

TABULATION TABLE		
DASH NUMBER	LENGTH (XX)	DESCRIPTION
-03	3.0"	BL13803
-06	6.0"	BL13806
-12	12.0"	BL13812
-18	18.0"	BL13818
-24	24.0"	BL13824
-30	30.0"	BL13830
X" increments up to a max. 96"		
-96	96.0"	BL13896



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