

Expandable Series LED Backlight

BL0202-47024
2" x 2" backlight, 470 Blue, flying/tinned leads

- Extremely consistent light over the entire active area of illumination
- Available in 1" increments; Sizes from 1" x 1" up to 46" x 46"
- Range of connector/control options
- Low profile design



PRODUCT DESCRIPTION

The BL series of backlights from Advanced Illumination offer a low profile design with a planar, back-lit array of LEDs.

As part of the expandable family of products from Advanced Illumination, the BL series can be ordered in custom size and power options.

Sizes range from 1" x 1" up to 46" x 46", in increments of 1".

Power options include:

- C1 connector - for use with DCS series controllers
- C2 connector - for use with legacy controllers
- C5 connector - for use with Pulsar 320 strobe controller
- Continuous in-line controller - powered by 24V power supply
- Combination strobe/continuous in-line controller - powered by 24V power supply
- Default-OFF strobe/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

TECHNICAL DATA

IP class	IP50
Wavelength	470
Colour	Blue
Operating temperature	0°C - 60°C
Standard cable length	Up to 2 metres
Length	50 mm
Photobiological risk factor IEC 6247	Group 1 (low risk)
Width	50 mm

Connector/controller

Flying/tinned leads

Approvals

IEC 62471, CE, RoHS

