# ADVANCED ILLUMINATION - BL SERIES 2\" X 2\"

## Expandable Series LED Backlight

BL0202-880IC 2" x 2" backlight, 880 infrared, continuous in-line controller





- 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/continnous in-line controller powered by 24V power supply
- Default-OFF strobe/continnous 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

Approvals	IEC 62471, CE, RoHS
Color	Infrared
Connector/controller	Continuous in-line controller
IP Class	IP50
Length	50
Operating temperature	0°C - 60°C
Photobiological Risk Factor IEC 6247	Exempt
Standard cable length	Up to 2 metres
Wave-Length	880

Width 50

