

EFFILUX EFFI-BL 300MM UP TO 1000MM WIDTH

Homogeneous Backlight

BL-300-550-850
Backlight, 300x550mm, IR 850, IP50, 24VDC, M12X1

- Large, powerful and homogeneous LED backlight
- Hundreds of size options
- Built in driver
- Industrial design



PRODUCT DESCRIPTION

The EFFI-BL is a large LED backlight, available in all possible dimensions, up to 1.5 m in steps of 50 mm.

It has high power and homogeneity to provide optimal contrast for backlit camera inspections.

A typical application for the EFFI-BL is to control the specific parameters of an object (contour, shape, hole, morphology)

Additional Features:

- Excellent homogeneity greater than 90%.
- Anti-reflection system that absorbs the reflections of "parasitic" lighting around the system
- Built-in "DIM" driver for precise light intensity control
- Easily customizable

TECHNICAL DATA

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| Wavelength | 850 |
| Colour | Infrared |
| Length | 550 mm |
| Width | 300 mm |
| Thickness | 43.2 mm |
| Connector/controller | M12x1 |
| Standard cable length | 500mm |
| Supply voltage | 24 V DC |
| Operating temperature | 0°C - 50°C |
| Approvals | CE, RoHS |
| IP class | IP50 |