

## EFFILUX EFFI-BL 300MM UP TO 1000MM WIDTH

### Homogeneous Backlight

BL-300-50-000  
Backlight, 300x50mm, White 000, 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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<b>IP class</b>	IP50
<b>Supply voltage</b>	24 V DC
<b>Wavelength</b>	000
<b>Colour</b>	White
<b>Operating temperature</b>	0°C - 50°C
<b>Standard cable length</b>	500mm
<b>Thickness</b>	43,2 mm
<b>Length</b>	50 mm
<b>Width</b>	300 mm
<b>Connector/controller</b>	M12x1
<b>Approvals</b>	CE, RoHS