

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

### Homogeneous Backlight

BL-500-800-465  
Backlight, 500x800mm, Blue 465, 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

### TECHNICAL DATA

|                       |            |
|-----------------------|------------|
| Wavelength            | 465        |
| Colour                | Blue       |
| Length                | 800 mm     |
| Width                 | 500 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       |