

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

### Homogeneous Backlight

BL-400-1000-850  
Backlight, 400x1000mm, 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

#### Specifications

|                              |            |
|------------------------------|------------|
| <b>Approvals</b>             | CE, RoHS   |
| <b>Color</b>                 | Infrared   |
| <b>Connector/controller</b>  | M12x1      |
| <b>IP Class</b>              | IP50       |
| <b>Length</b>                | 1000       |
| <b>Operating temperature</b> | 0°C - 50°C |
| <b>Standard cable length</b> | 500mm      |
| <b>Supply voltage</b>        | 24         |
| <b>Thickness</b>             | 43.2       |
| <b>Wave-Length</b>           | 850        |
| <b>Width</b>                 | 400        |