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

## Homogeneous Backlight

BL-600-450-625 Backlight, 600x450mm, Red 625, 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

| Approvals             | CE, RoHS   |
|-----------------------|------------|
| Color                 | Red        |
| Connector/controller  | M12x1      |
| IP Class              | IP50       |
| Length                | 450        |
| Operating temperature | 0°C - 50°C |
| Standard cable length | 500mm      |
| Supply voltage        | 24         |
| Thickness             | 43.2       |
| Wave-Length           | 625        |
| Width                 | 600        |