**OEM Automatic Ltd**
Address: Whiteacres, Whetstone Leicester, LE8 6ZG
0116 284 9900 | Orders@oem.co.uk | www.oem.co.uk

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

Homogeneous Backlight

BL-400-650-525
Backlight, 400x650mm, Green 525, 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** | 525 |
| **Colour** | Green |
| **Length** | 650 mm |
| **Width** | 400 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 |