

effiWide

LED Illuminator by EFFILUX

For robotic and defect detection on high speed applications.



EFFI-Wide is a range of illuminator for robotic and defect detection applications designed by EFFILUX.

This uniform LED lighting is ideal for large area illumination in high speed applications with linear cameras.

Its directive light avoids every problems of reflect and offers a high level of control for your applications.

Applications

- Large area illumination
- Palletisation
- Robot guide
- Package sorting
- General packaging illumination

Benefits

High intensity lighting

Uniform lighting

- Defects easily classified

High performance

- Less heat dissipation needed
- Less energy consumption

Easy installation

- No ocular hazards
- Few maintenance : very long lifetime

Flexible

- Full range of color from UV to IR
- White color
- Wide dimming range of 0 - 100 %
- More in Specific

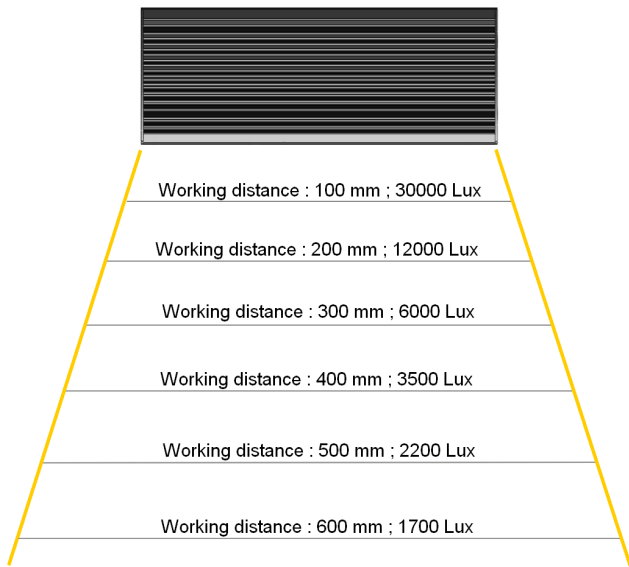
Useable in extreme conditions

- IP 68 Available

Adjustable length

- From 100 mm to 600 mm in standard
More in specific

Effi-Wide range

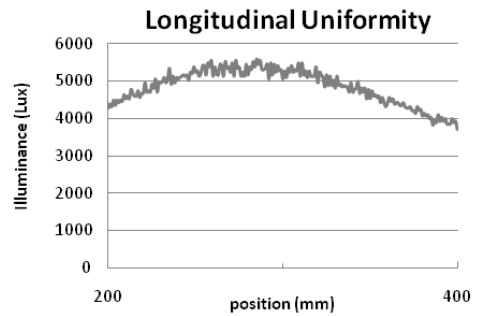
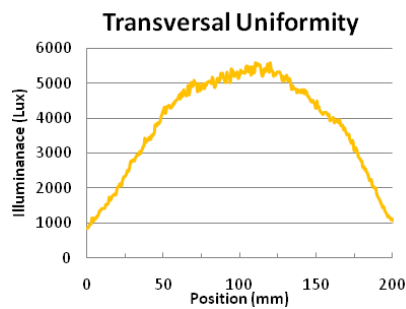


EFFI-Wide 100

- Length: 150 mm
- 100 mm of LEDs
- 30,000 Lux at 100 mm

EFFI-Wide 300

- Length : 400 mm
- 300 mm of LEDs
- 6,000 Lux at 300 mm



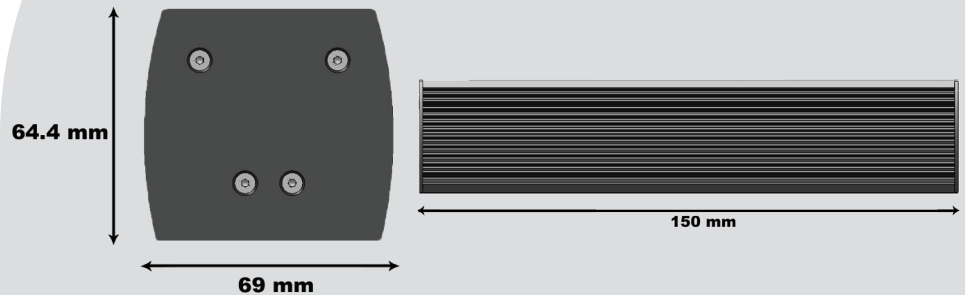
Uniformity on the light field allows a perfect quality control on your production chain to increase efficiency

General technical specifications

Power supply

- 24 V DC
- 5 W maximum

Dimensions



Conditions of use

- Sealing : IP 54
- Working temperature: [-30 / 50 °C]

EFFILUX offers other range of innovative LED lighting products. Visit our website www.effilux.fr