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300mm, Blue, EuroBrite™ Linear Array

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AI EuroBrite Bar Light

Stock **#33-446** [CONTACT US](#)

⊖ 1 ⊕ ₹67,500

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Note: This item requires accessories for use | [Learn More](#)

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General

Operating Lifetime (hours):
50,000

Type of Illumination:
LED Illuminator

Note:
See Technical Information Tab for Typical Intensity

Manufacturer:
Advanced Illumination

Bar Light **Geometry:**

Strobed or Constant **Illumination Mode:**

Physical & Mechanical Properties

300 x 64 x 30 **Dimensions (mm):**

241.00 **Weight (g):**

Optical Properties

Blue **Color:**

470 **Wavelength (nm):**

Electrical

0.42 - 0.49A **Maximum Input Current:**

10% @ 0.7V, 100% @ 10V **Analog Intensity Control:**

10µm **Trigger-to-Pulse Latency:**

Hardware & Interface Connectivity

Flying Leads **Connector:**

24V nominal (min. 22 / max. 28) **Input Voltage (V):**

Power Supply:
Power Supply Required and Sold Separately.
USA: [#66-855](#)
Europe: [#66-855](#)
Japan: [#89-513](#)
Korea: [#33-773](#)
China: [#66-855](#)

Environmental & Durability Factors

0 - 60 **Operating Temperature (°C):**

IP67 **Environmental Rating:**

Regulatory Compliance

[Compliant](#) **RoHS 2015:**

[View](#) **Certificate of Conformance:**

[Contains SVHC\(s\)](#) **Reach 233:**

United States **Country of Origin:**

Edmund Optics India Private Limited **Imported By:**

Product Details

- Daisy Chain up to Four Units
- Requires No Heat Sink
- Available in White, Red, and Blue

Advanced Illumination EuroBrite™ Bar Light illuminators feature on-board smart drivers functional during strobe and continuous operation modes making them ideal for the most demanding performance constraints. Adaptive OverDrive™ allows for power optimization while in strobing mode, and Adaptive Thermal Feedback™ gives operational current control to the user, preventing overheating and eliminating the need for a heat sink. These Advanced Illumination EuroBrite™ Bar Light illuminators feature a ruggedized, sealed enclosure, and are available in white, red, or blue versions. The ability to operate four units connected to one another, and an analog dimming control operable in both strobe and continuous modes add to illuminator's customizability.

Note: A 24V power supply is required.

Technical Information

Typical Intensity			
Working Distance	200mm	300mm	600mm
Area	295 x 76mm	295 x 119mm	325 x 198mm
Typical Irradiance (W/M ²)	98.0	65.5	29.6

Typical Illuminance (kLux)	32.0	21.4	9.6
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