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## Smart Vision Lights 300mm Red Configurable Bar Light



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### General

LSR300-625-CONFIG **Model Number:**

LED Illuminator **Type of Illumination:**

Smart Vision Lights LLC **Manufacturer:**

Bar Light **Geometry:**

Constant or Strobed **Illumination Mode:**

## Physical & Mechanical Properties

325.00 L x 54.20 W x 50.00 D **Dimensions (mm):**

816 **Weight (g):**

290.00 L x 40.00 W **Active Area (mm):**

## Optical Properties

Red **Color:**

625 **Wavelength (nm):**

300 - 2000 **Working Distance (mm):**

## Electrical

10 - ∞ **Strobe Duration (μs):**

## Hardware & Interface Connectivity

5-pin M12 connector **Connector:**

24 VDC ± 5% **Input Voltage (V):**

## Threading & Mounting

T-Slot for M6 Nut **Mount:**

## Environmental & Durability Factors

-10° to +40° **Operating Temperature (°C):**

## Regulatory Compliance

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

## Product Details

- Adjustable Beam Angle for User Control Over Intensity and Field of View
- Narrow, Medium, and Wide Lenses plus Diffuse, Clear, or Polarizer Attachments Included
- Available in White, Blue, Green, and Red
- Ideal For Prototyping or On-Site Applications that Require Illumination Adjustment

Smart Vision Lights Configurable LSR Bar Lights are high performance light sources that are designed for on-site adjustments. These lights feature OptiCard lens arrays to adjust the beam angle from narrow to wide depending on the working distance and field of view. The lights are available in white, blue (470nm), green (530nm), and red (625nm) at a 300mm length and include a window, polarizer, and a diffuser for glare control and uniform illumination. When used in strobe mode with the built in Multi-Drive™ feature, Smart Vision Lights Configurable LSR Bar Lights are capable of delivering up to 340,000 Lux at close range. These lights are ideal for prototyping in the lab with different samples or when a quick adjustment is needed on the factory floor in applications such as barcode reading and pallet sorting.