

## 625nm 150mm Compact Light w/ Dual OverDrive™



150mm Compact Light



Stock **#23-942** **1 In Stock**

⊖ 1 ⊕ A\$1,136<sup>00</sup>

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### Volume Pricing

Qty 1+	A\$1,136.00 each
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### Product Downloads

### General

JWL150-DO-625 **Model Number:**

LED Illuminator **Type of Illumination:**

Smart Vision Lights LLC **Manufacturer:**

Ring Light **Geometry:**

Constant or Strobed **Illumination Mode:**

## Physical & Mechanical Properties

**Dimensions (mm):**  
158.75 W x 84.25 H x 40.18 D (58.15 D Including Connector)

**Weight (g):**  
589.67

**Active Area (mm):**  
65.38W x 65.38W

## Optical Properties

**Color:**  
Red

**Wavelength (nm):**  
625

**Working Distance (mm):**  
500 - 2,000

## Electrical

**Strobe Duration (µs):**  
10 - 7,000

## Hardware & Interface Connectivity

**Connector:**  
5-pin M12 connector

**Input Voltage (V):**  
24 VDC ± 5%

## Threading & Mounting

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

## Environmental & Durability Factors

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

**Environmental Rating:**  
IP65

## Regulatory Compliance

**Certificate of Conformance:**  
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## Product Details

- Utilize Dual OverDrive™ Technology for 10x Standard Light Output
- Offer Illumination Coverage over a Larger Field of View
- Direct Connect and Control via Camera's Trigger Output
- Ideal for High Speed Logistics Applications

Smart Vision Lights High Output Ring Lights are IP65-rated brightfield lights featuring a working distance of 500-mm to 2000-mm that can be directly connected to a camera for control via the trigger output. Built-in Dual OverDrive™ technology, which delivers up to 6 times the continuous power with a low-latency response and fast strobe durations down to 10ms. These lights feature a batwing design that illuminates a larger area than built-in lighting systems and produces a greater light output making them ideal to use alongside polarizers, diffusers, and other optical elements that reduce light output. Smart Visions Lights Illumination products offer an industry-leading 10-year limited warranty.