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115V, DC950H Illuminator

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115V, DC950H Illuminator, #62-002

Stock **#62-002** **5 In Stock**

⊖ 1 ⊕ C\$1,673⁰⁰

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Volume Pricing	
Qty 1-5	C\$1,673.00 each
Qty 6+	C\$1,505.70 each
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Note: This item requires accessories for use | [Learn More](#)

Product Downloads

General

150 WEKE Quartz Halogen **Type:**

0.5VDC or 8 bit digital optional **Intensity Control Option:**

200 - 10,000 **Lamp Lifetime (hours):**

Type of Illumination:
Fiber Optic Illuminator, Incandescent

Compatible Light Guide Adapter:
25mm Interface: **MX** (Preferred), **SX** for semi-rigid light guides or hybrid light guides

Manufacturer:
Dolan-Jenner

Illumination Mode:
Constant

Physical & Mechanical Properties

Height (inches):
4.5

Length (inches):
9.5

Weight (lbs):
11.5

Width (inches):
7.25

Construction:
Aluminum

Optical Properties

Color:
White

Electrical

Voltage (V):
115

Output Power (Lumens):
1800.00

Ripple (%):
0.4% or better

Hardware & Interface Connectivity

Power Supply:
± 0.5% or better regulation

Environmental & Durability Factors

Operating Temperature (°C):
+5 to +40

Operating Humidity:
0% to 80% non-condensing

Regulatory Compliance

Reach 174:
[Compliant](#)

Certificate of Conformance:
[View](#)

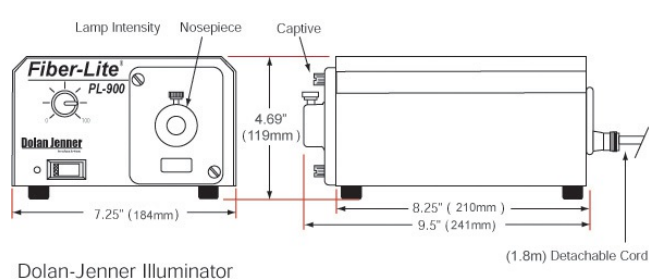
Product Details

Requires Dolan-Jenner SX Fiber Optic [Adapters](#).

- DC-Regulated Power Supply Less Than 0.5%
- Low Output Power Ripple Less Than 0.4%
- Remote Intensity Control from 0-5V DC Analog
- 200 to 10,000 Hours Lamp Life

The DC-950H is a cost effective 150W quartz halogen light source designed specifically for machine vision lighting. This light source has a compact footprint, making it a great addition to any lab or workspace. In addition to the 0 to 100% intensity control and heat absorbing filter, the basic model features less than 0.4% variation in the power output as compared to typical 2% variance in non-regulated or AC-regulated illuminators. Built-in remote interface permits precise intensity control of output power via 0-5VDC analog input or an 8 bit digital interface. Dolan-Jenner SX Fiber Optic [Adapters](#) are sold separately and required for use with a light guide.

Technical Information



Dolan-Jenner Illuminator

