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115V, DC950H Illuminator

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115V, DC950H Illuminator, #62-002

Stock **#62-002** 6 In Stock

-

1

+

C\$1,673^{.00}

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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	
Type:	
150 WEKE Quartz Halogen	
Intensity Control Option:	
0.5V DC or 8 bit digital optional	
Lamp Lifetime (hours):	
200 - 10,000	

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 SXFiber 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 SXFiber Optic [Adapters](#) are sold separately and required for use with a light guide.

Technical Information



