



## Judge QC

### Lighting and Visual Assessment



### Lighting the Way to Accurate Color

In manufacturing and quality control across all industries, accurate color is important. When color does not meet specifications, the result is increased cost and time to market, with more rejects and rework. That's why it is important to view color under controlled lighting conditions. Integrating the Judge QC light booth into a color-critical workflow improves quality control and delivers a rapid ROI.

The X-Rite Judge QC is the industry's most cost effective light booth featuring a robust industrial design. Its metal construction with a powder-coated surface is built for longevity. Its five light sources deliver consistent fluorescent illumination that complies with major international standards, including ISO, ASTM, DIN, ANSI and BSI visual assessment requirements. It has a dedicated D50 light source for print & packaging; a dedicated D65 light source for industrial applications, and a Dual Daylight mode for easy switching between light sources in situations where operators may need to view samples under both lighting conditions. D50 and D65 are ISO lighting standards for print and industrial uses, respectively. The X-Rite Judge QC light booth offers an economical and effective way to judge color, anywhere color quality needs to be evaluated.

- Achieve better color evaluation of incoming materials with consistent lighting.
- Benefit from robust, industrial construction that will serve you for years to come.
- Always know exactly how functional the Judge QC lamps are with its convenient lamp service indicator.
- Take advantage of multiple options for lamp replacement, designed to be as convenient as possible and ensure maximum up-time.
- Check for metamerism a phenomenon that occurs when objects match in one light source but not in another.

# Judge QC Lighting and Visual Assessment



D65



D50



STORE



HOME



LAMP VIEW

## You might also like...

### SpectraLight QC

The SpectraLight QC is the light booth of choice for color-critical visual assessment of large and small items under daylight and other lighting conditions; includes 7 light sources.

### eXact Scan

Next generation handheld color measurement solution for understanding, controlling, managing and communicating color across the entire color workflow, avoiding reprints and rework.

### Ci64

The Ci64, X-Rite's most precise handheld sphere spectrophotometer, is available in three models with simultaneous SPIN/SPEX, correlated gloss and a UV option.

## Specifications

	Judge QC	Judge QC (Dual daylight)
Material	Steel	Steel
Total Light Sources	5	5
Daylight 5000K	Option 1	✓
Daylight 6500K	Option 1	✓
"A" Tungsten Halogen (home light)	✓	✓
Ultraviolet	✓	✓
TL84	Option 2	Option 1
U30	Option 2	Option 1
U35 Fluorescent	Option 2	Option 1
Cool White Fluorescent	Option 3	Option 2
LED L940/L950 (Choice of 1)	Option 3	Option 2
LED Lamp Kit (sold separately)	Swappable	Swappable

Full list of specifications available at [www.xrite.com/judge-qc](http://www.xrite.com/judge-qc)

### Service Support and Warranty

X-Rite's color analysis and measurement solutions are engineered and manufactured to the most rigorous quality standards. These standards are backed by comprehensive global service, superior phone and web support, and preventative maintenance options to optimize your long-term investment. We have developed service support and warranty plans that are unique to your organization's specific products and needs. Learn more by reviewing our service offerings on our website at: [www.xrite.com/page/service-warranty](http://www.xrite.com/page/service-warranty). Still unsure of what you need? Contact us directly at: [servicesupport@xrite.com](mailto:servicesupport@xrite.com)



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