



(800) 876-0665

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SPECIFICATIONS

At Quasar Science, we attempt to optimize the conjunction between excellent CRI, lasting color performance and maximum output, producing the highest lumens per watt possible while retaining Quasar Science's renown color spectrum.



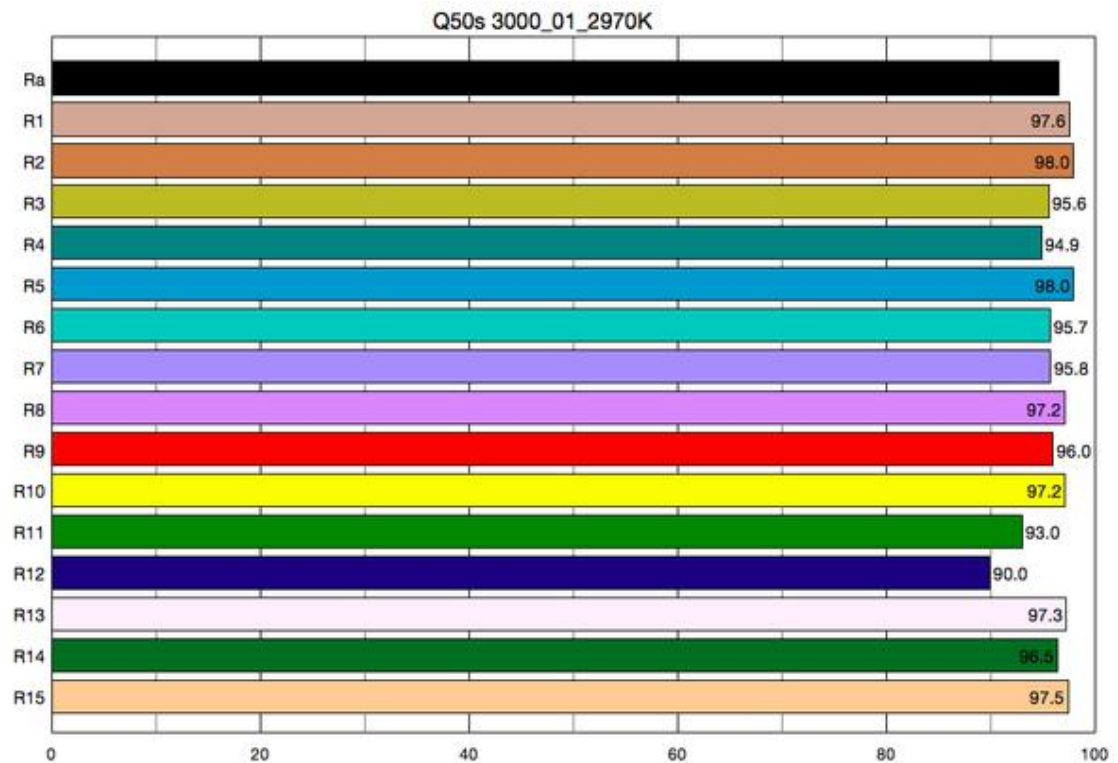
All Quasar products have a CRI of 95+ with OCC (no Magenta or Green spikes)

A color rendering index (CRI) is a quantitative measure of the ability of a light source to reveal the colors of various objects faithfully in comparison with an ideal or natural light source. Light sources with a high CRI are desirable in color-critical applications such as neonatal care, photography and cinematography. It is defined by the International Commission on Illumination (CIE) as follows:

Color rendering: Effect of an illuminant on the color appearance of objects by conscious or subconscious

comparison with their color appearance under a reference illuminant

[\[https://en.wikipedia.org/wiki/Color_rendering_index\]](https://en.wikipedia.org/wiki/Color_rendering_index)



- Compatible Dimmers
 - ETC Sensor
 - Innovative Dimmers
 - ID: Rat Pac
 - Strand CD80
 - Lutron CL
- Dimmers that require “Ghost Load**” for loads below 50 watts LED
 - ETC Smart Module
 - Elation Cyber Pack

- American DJ
- Leprecon dimmers

****A “Ghost Load”** is traditionally an off camera light used to draw additional power in order to balance and stabilize a power supply.

In this case a small incandescent light bulb (around 15w) should be attached to the line to burn off any voltage leak from the dimmers.



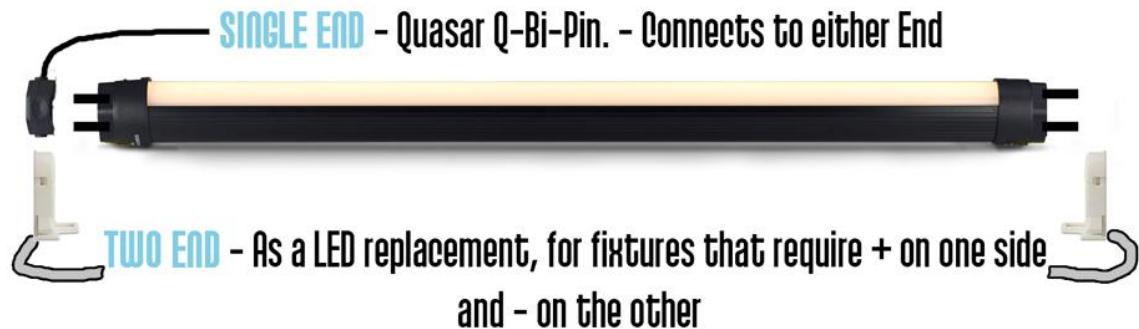
Flicker Free Lamps



Quasar Science Lamps last 25,000 + hours (where noted.)

What is Single & Two End?

Auto Sensing Lamp can detect power on 1 side of Lamp or Both



Our **Direct Lamps** offer Replacement into Fluorescent Fixtures without the need for rewiring, saving time and money.



Our L-Lithium Ion Rechargeable Lamps operate off a 8800mAH Lithium Ion Battery.

Charges from Mirco USB power adapter



All Quasar Science products in production are certified by Intertek and their affiliated laboratories and conform to UL standards

All Quasar Custom products are built from listed components conforming to UL standards.

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