



SCENE LIGHTING

SCENE LIGHTING PRODUCT GUIDE



MAXIMIZE YOUR LIGHTING

EFFECTIVE LIGHTING VS. BRIGHT LIGHTING

LED lights provide several benefits to the industry including: brighter more efficient lighting, reduced generator sizes, and in many cases pushed all lighting into the 12 VDC world, thereby eliminating 120 VAC generators from the apparatus. LED lighting is sold based on a lamp heads Lumens output. However, you can't just compare the Lumens between lighting manufacturers.

An LED light head is a collection of individual LED's on a circuit board with a power supply and lens. These components work in unison to deliver light to the desired areas on the emergency scene. The enemy of an LED is heat. Managing the heat generated by the LED is critical to providing consistent light and ensuring it last a lifetime.

RAW Lumens are the calculated total output of all LED's on a board when run at full power with no lens. Effective Lumens are the measured output of the light head when factoring in losses for heat dissipation, power supplies, and lens. Minimizing these losses is what sets apart the different LED lights on the market.

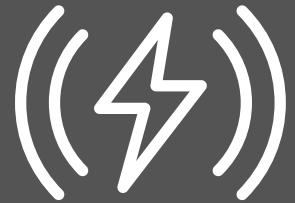
Finally, lets talk lens. Engineered with custom geometries, the lens refracts and guides light to the most beneficial area on the scene. This is the most efficient process in the industry. Consider this when comparing scene lights: light pattern on the ground, how wide the pattern is, how far it reaches, and how consistent the light is (noting any hot spots or dark spots).

For more information on scene lighting - visit rigrecon.com

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DURABLE



BRIGHTER



EFFICIENT

FRC

A Safe Fleet Brand

SCENE LIGHTING FEATURES



MOST EFFICIENT

Radiant is the newest family of lighting at FRC. The Radiant series features the most efficient and brightest lighting in the industry. All backed by a lifetime warranty. Available in AC or DC versions from 15,000 to 32,000 Lumens with surface mounted and pole mounted configurations.



LOW PROFILE

The Crestlight provides a low profile option with or without marker lights. These types of lights were introduced to the market for the brow position but have become popular in many positions on the apparatus. These lights are DC powered and range from 2,600 to 17,800 Lumens.



LED UPGRADE

Brighter, Whiter, and More Efficient. Improve safety on scene and around your apparatus by upgrading to the latest LED technology. Options are available to upgrade from outdated Halogen or HID lighting, or to upgrade from old LED technology to the latest offerings.