



FRC

BEST SCENE COVERAGE

RADIANT[™]
ECO
LED SCENE LIGHTING

SAFE  FLEET
Driving Safety Forward[™]

MOST INNOVATIVE SCENE LIGHTING

Introducing the most efficient 15,000 lumen scene light on the market - the all new Radiant Eco™! Engineered with the latest LED technology to bring you unmatched performance. The combination of a flood and spot lens provides the best scene coverage. Two lens versions are available, designed specifically to deliver the most white light possible, depending on your requirements - all with a lifetime warranty! Specify FRC –The fire ground scene lighting pioneer!



FEATURES

- More Light, less power! Up to 30% less power compared to others of equal performance. Perfect for Electric, Wildland or Quick Attack apparatus.
- Sleek no bezel design provides greater illumination where you need it.
- Two lens patterns available - asymmetrical and symmetrical to meet your specific application requirements.
- Robust design built to take on the roughest Wildland applications.
- Ideal for halogen and HID lights replacement; saving 400 watts or more!
- Daylight quality light produced at 6500 Kelvin
- Available in black or white.
- AC or DC power configurations for all applications.
- CE & UL approved.



FRC LIFETIME WARRANTY

FRC offers a lifetime warranty for all Radiant Eco™ products installed on fire or emergency medical services apparatus.

Specifications:

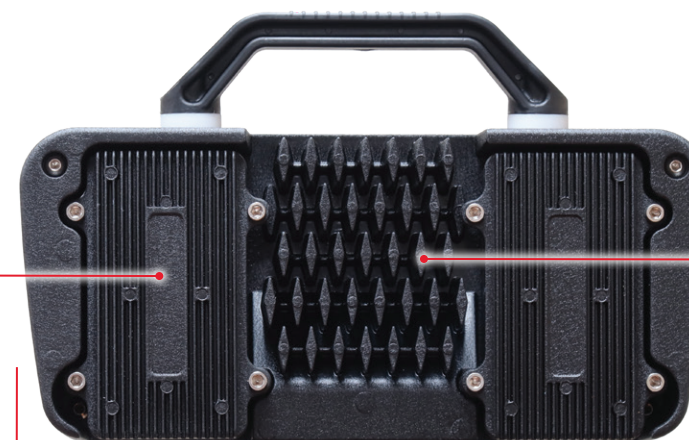
Dimensions	11.25" (285.7 mm) wide by 2.9" (73.6 mm) deep by 7" (73.6 mm) high (with handle)
Weight	AC - 7 lbs. (3.17 kg) DC - 7.5 lbs. (3.40 kg)
Lumens	15K (100W)
Voltage	12/24V DC (10A Max./5A Max.) or 120/240V AC (1.0A Max/0.5A Max.)
Power	100W
Environment Protection	IP67
Max. Operating Ambient Temperature	115° F (45°C) without any deration of light output.



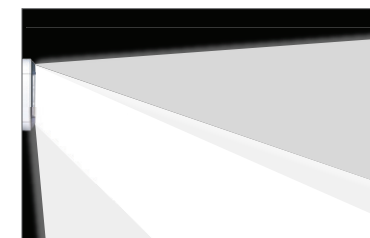
- Most efficient optic design directing all light from LEDs to the fire scene.
- Unique high impact lens is designed to operate in a harsh environment.
- Sure Grip Handle.
- Flood and spot light combination providing the widest work area coverage as well as illuminating objects at a further distance.



- New power supply and LED driver designed to provide long operating life.
- Revolutionary heat sink design keeping the LED cool and deliver full 15,000 lumens of light output at all time.

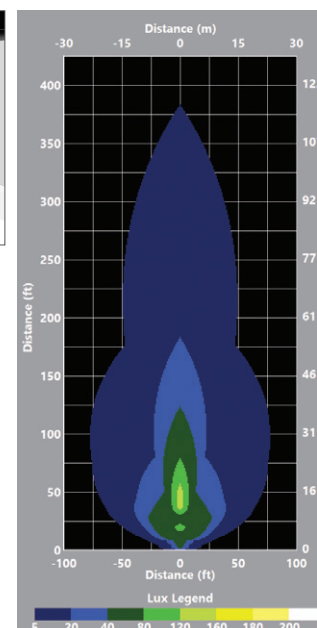


11 1/4"
(285.7 mm)

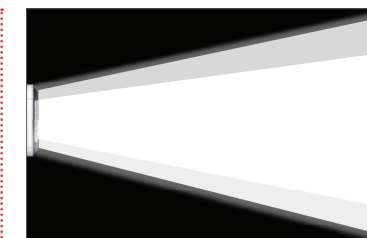


Standard Asymmetrical Pattern

Engineered for pole, fixed mount, top mount and tripod applications to illuminate work area while providing extreme pattern reach.

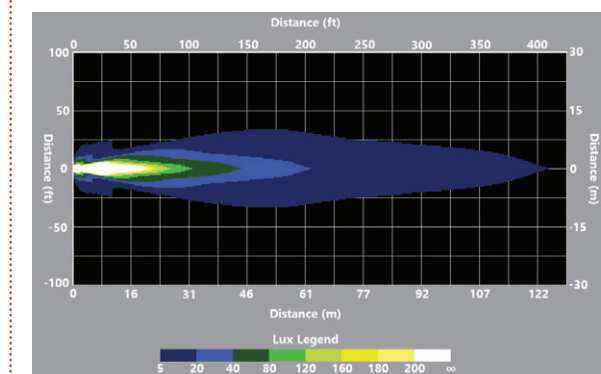


Eco Light Asymmetrical Lens Ground Pattern Birds Eye View



Optional Symmetrical Pattern

Light pattern designed for elevated applications, such as light towers and aerials, directs flood lighting evenly onto the work area in a cone shape while focusing a spotlight beam into the distance providing greatest coverage where it matters.



Eco Light Symmetrical Lens Cross Sectional Pattern

MOUNTING OPTIONS



RDB600 Full tripod.

RDB656 Medium tripod.

RDB642 Small tripod.



570 Fixed Top Mount

580 Fixed Side Mount



KR-700 Portable Base



Pole Mount

For mounting on all FRC Twistlock telescopic poles models 510, 512, 530, 540 and 542.

FRC

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