

## LED SCENE LIGHTS

### RADIANT ECO™

15,000 lumens of bright light

#### ESSENTIAL FEATURES

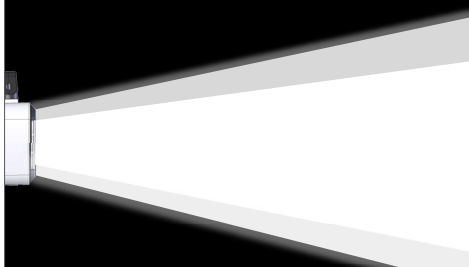
- 15,000 lumens
- No-bezel lens design
- Two lens configurations:
  - Asymmetrical lens designed for pole mounted scene lighting
  - Symmetrical lens designed for tower mount scene lighting
- Instant on at full intensity
- Available on FRC pole mount, fixed mount, and tripod
- FRC Sure Grip Handle
- Life time warranty

#### 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                | IP68   |
| Maximum Operating Ambient Temperature | 115° F (45°C) without any deration of light output.                              |



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



**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.

### Radiant Max

15,000 lumens of bright light

#### ESSENTIAL FEATURES

- New optic design utilizing a spot and flood combination to deliver light most effectively
- Mounting options include FRC poles, tripod, and fixed mounts
- Available in both 12/24V DC and 120/240V AC
- New robust arm and swivel
- Standard switch box with increased functionality:
  - On/off switch
  - Control brightness
  - Control power consumption
  - Individually control:
    - Spot only for penetrating light
    - Flood only for ground illumination
    - Flood and spot for best overall scene coverage
- Instant on at full intensit



#### 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



### SPECTRA™

20,000 lumens of bright light

Three rows of LEDs - Top and bottom rows are flood LEDs designed to light up the work area. The middle row of focused spot LEDs provide long distance illumination.

SPECTRA's unique lens design provides a smooth and uniform flood and spot combination bringing firefighters the widest light pattern for improved work area visibility as well as illuminating objects at a farther distance.

SPECTRA's advanced lens design and arrangement of powerful LEDs deliver bright LED light where its needed.

#### ESSENTIAL FEATURES

- Slimmest LED profile in the industry
- Unique combination of flood/spot LEDs
- Instant-on at full intensity
- Longer LED life rated at 50,000 hours
- Available in 15,000 or 20,000 lumens
- Innovative cooling fins provide higher efficiency
- Available on FRC pole, brow, fixed or surface mounts



Puts all light directly on the work area & scene beyond

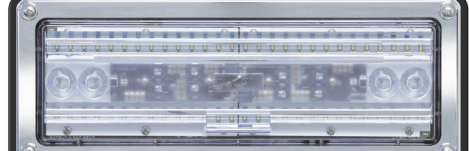
### SPECTRA MAX™

The Brightest Surface Mounted LED Lamphead Available

SPECTRA MAX lampheads deliver 28,000 lumens of ultra bright LED light in a uniform light pattern providing maximum scene and work area visibility.

#### ESSENTIAL FEATURES

- Available in 12/24 VDC or 120/240 VAC
- Choose pole, brow, fixed or surface mounts
- 28,000 lumens of bright light



### SPECTRA MAX-S™

Maximum Spot And Flood Light Capability

SPECTRA MAX Series lampheads deliver maximum scene and work area visibility

#### ESSENTIAL FEATURES

- SPECTRA MAX-S combines a flood light with an intense long-distance spotlight to let you see objects farther away
- Select Spot (14,000 lumens) or Flood (14,000 lumens) Light Patterns or 28,000 lumen Flood/Spot Combination
- Available in 12/24 VDC or 120/240 VAC
- Choose Pole, Brow, or Fixed Mounts



### SPECTRA HR™

Engineered To Illuminate Tall Buildings

The Spectra HR uses two unique groups of lenses. The upper group projects wide beams at different angles to cover the entire vertical face of the building. At the same time the lamphead's lower group lights the ground area in front of a fire apparatus. Each 28,000 lumen Spectra HR achieves this illumination without lamp adjustment.

#### ESSENTIAL FEATURES

- Two distinct groups of lenses are utilized:
  - Upper Group - designed so each lens projects wide beams of light at different angles to cover the entire vertical face of the building
  - Lower Group - designed to illuminate the ground ahead of the apparatus
- Each group can be turned on or off individually
- 72 ultra-bright white LEDs - 34 for the Upper Group and 38 for the Lower Group
- Adjustable, pivoting mounting arm incorporates a round, sturdy, reinforced knurled locking knob



- Sure-Grip molded handle ensures reliable grip every time and keeps the handle cool to the touch
- Lamp head measures 14" (355 mm) W x 3 3/4" (95 mm) D x 5 3/8" (137 mm) H
- Available in both 12/24 VDC and 120/240 VDC, with or without a switch
- Choose from the standard white bezel or the optional chrome or black bezels
- Choice of Pole or Tripod mount with or without a switch
- UL certification

### SPECTRA MS™

Slim, Compact and Powerful

SPECTRA MS LED lampheads are slim, compact, and provide an efficient 14,000 lumens of bright LED light.

#### ESSENTIAL FEATURES

- SPECTRA MS combines spot and flood LEDs for a uniform light pattern
- Compact and Powerful - Measures just 8 3/4" W x 3 3/4" D
- Efficient - More LED light for less power
- Economical LED solution for upgrading your vehicle
- Available in 12/24 VDC or 120/240 VAC
- Choose Pole, Brow, or Fixed mounts
- 14,000 lumens of bright light



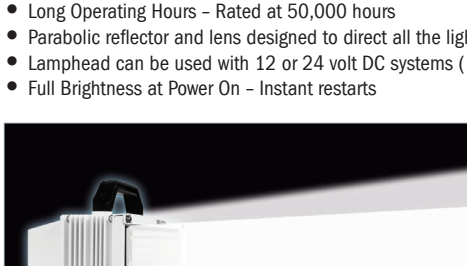
### EVOLUTION II™

Advanced Lens Design - See All the Action Further Away!

EVOLUTION II low profile LED lampheads generate up to 20,000 lumens of ultra bright white light. The unique LED arrays and lens produce more usable light in a compact lamphead.

#### ESSENTIAL FEATURES

- Brighter Light - More than 20,000 lumens of ultra bright led light
- Whiter Light - Closest thing to natural sunlight
- Uniform high quality white light with the widest light pattern
- Long Operating Hours - Rated at 50,000 hours
- Parabolic reflector and lens designed to direct all the light onto the scene
- Lamphead can be used with 12 or 24 volt DC systems (13/6.5 amps)
- Full Brightness at Power On - Instant restarts



The EVOLUTION II lens focuses more LED light on the scene and objects far away.