

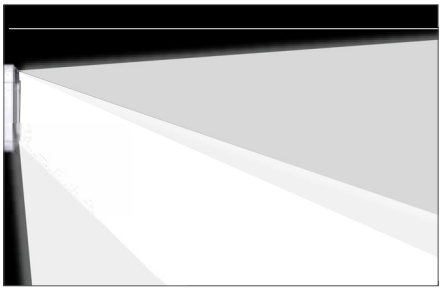


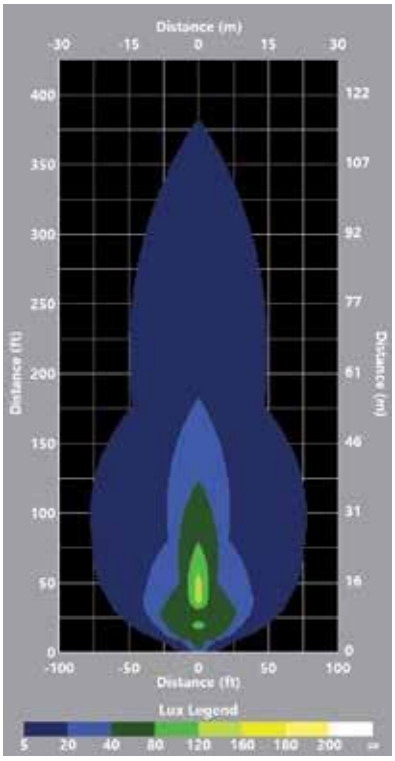
RADIANT ECO™

15,000 LUMENS OF BRIGHT LIGHT

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

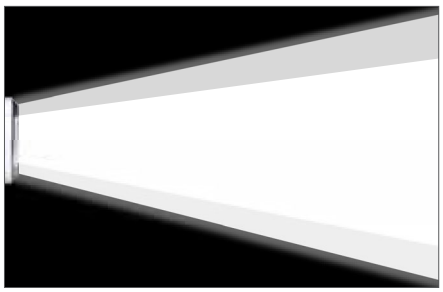




Eco Light Asymmetrical Lens Ground Pattern Birds Eye View

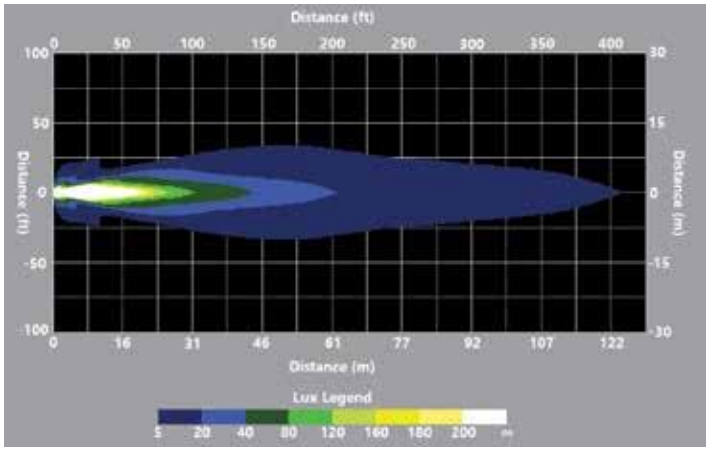
Standard Asymmetrical Pattern

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.



Eco Light Symmetrical Lens Cross Sectional Pattern

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 or 120/240V AC
Power	100W
Environment Protection	IP68
Max. Operating Ambient Temperature	115° F (45°C) without any deration of light output.

						Raw LM	Effective LM
UL CE IP68		K-15	120/240 V	AC	1.0A/0.5A	15,000	13,500
UL CE IP68		Q-15	12/24 V	DC	10A/5A	15,000	13,500



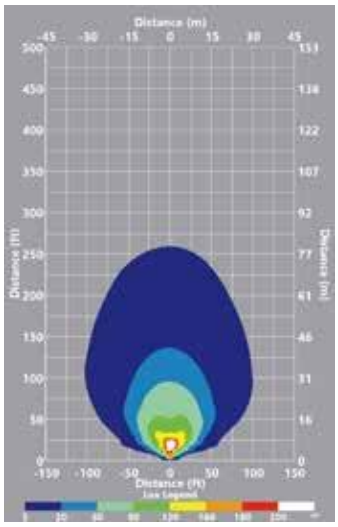
RADIANT MAX

32,000 LUMENS OF BRIGHT LIGHT

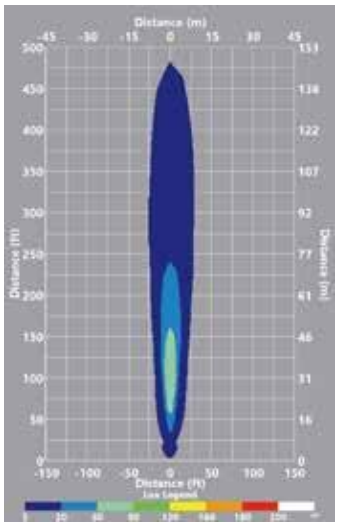
FEATURES

LIFETIME FRC WARRANTY

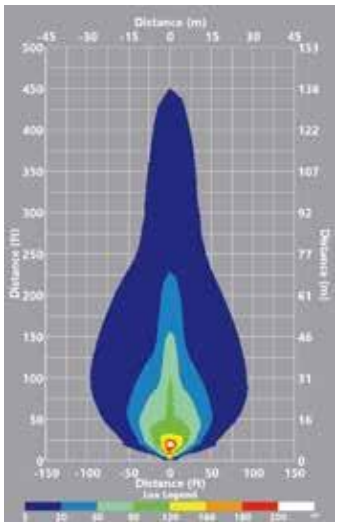
- New optic design utilizing a spot and flood combination to deliver light most effectively
- Mounting options include FRC poles, tripod, and fixed mounts
- Available in both 12/24V DC and 120/240V AC
- New robust arm and swivel
- Two On options available:
  - Light will remain off until activated by the switch
  - Light turns on when powered and also has control from the switch box
- Standard switch box with increased functionality:
  - On/off switch
  - Control intensity
  - Individually control:
    - Spot only for penetrating light
    - Flood only for ground illumination
    - Flood and spot for best overall scene coverage
  - Instant on at full intensity



Radiant Max 100% flood 0% spot



Radiant Max 0% flood 100% spot



Radiant Max flood + spot mix (default mode)

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

Specifications:

Dimensions	13.75" (349.25 mm) wide x 3.75 (95.25 mm) deep x 7.5 (190.5 mm) high
Weight	AC - with arm & swivel 8.9 lbs (4 kg) DC - with arm & swivel 7.9 lbs (3.6 kg)
Lumens	32,000 Lumens
Color Temperature	6500 Kelvin (Daylight)
Voltage	120/240VAC and 12/24VDC
LED Distribution	10 Spot and 78 Flood
Power	220W
Environment Protection	IP68
Max. Operating Ambient Temperature	115° F (45° C) without any deration of light output.

						Raw LM	Effective LM
UL CE IP68		K-32	120/240 V	AC	1.7A/0.9A	32,000	28,800
UL CE IP68		Q-22	12/24 V	DC	18A/9A	32,000	28,800



RADIANT LUX

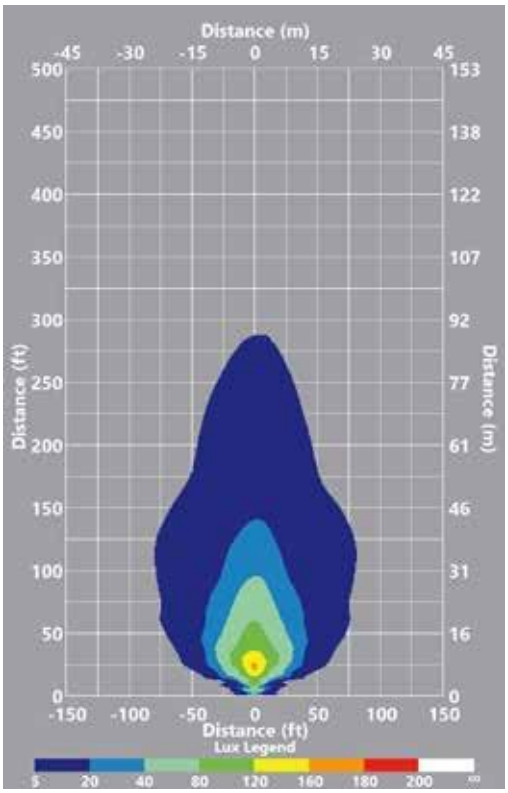
SURFACE MOUNT 22,000 LUMENS OF BRIGHT LIGHT

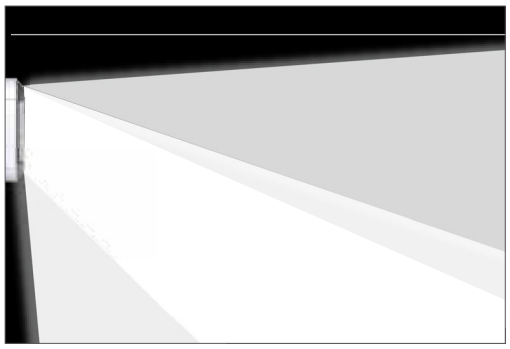
FEATURES

- Sleek rugged design available with a black, chrome, or white bezel
- Standard switch control or an optional CANbus for increased functionality
- CANbus control:
  - Dimable to tune brightness or control power consumption
  - Spot and flood sections can be controlled individually
  - Isolate light sections and control for specific applications:
    - Spot only for penetrating light
    - Flood only for ground lighting
    - Both for maximum illumination
    - Functions mix and match

The Radiant Lux is the brightest surface mount light on the market!

FRC ■ 800.645.0074 ■ +1 631.724.8888 ■ FAX: 631.360.9727 ■ fireresearch.com





FRC's Innovative Asymmetrical Pattern

Engineered to illuminate work area while providing extreme pattern reach.

Specifications:

Dimensions	AC -16.24 (412.5 mm) wide x 3.7 (93.98 mm) deep x 6.375 (161.93) high (with surface cut out) DC -16.24 (412.5 mm) wide x 2.2 (55.8 mm) deep x 6.375 (161.93 mm) high (no surface cut out)
Weight	AC - 7.5 lbs. (3.4 kg) DC - 7.0 lbs (3.1 kg)
Lumens	22,000 Lumens
Color Temperature	6500 Kelvin (Daylight)
LED Distribution	10 Spot LEDs and 56 Flood LEDs
	Optional 28 Amber LEDs - Flash or directionally control lights for warning alerts
Voltage	12/24V DC or 120/240V AC
Power	150W
Environment Protection	IP68
Max. Operating Ambient Temperature	115° F (45°C) without any deration of light output.
Controller	Available with or without CANbus



						Raw LM	Effective LM
UL CE IP68		K-22	120/240 V	AC	1.25A Max/0.7AMax	22,000	19,800
UL CE IP68		Q-22	12/24 V	DC	10.5A Max/6.3A Max	22,000	19,800