

LED Ring of Fire

- Most economical LED luminaire on the market
- Uniform distribution of light
- 20 Year L70 Luminaire Lifetime (< 30% light loss over 20 yrs while running 12 hrs/ day)
- 10 Year unmatched warranty
- Cree XLamp[®] LED technology
- Superior thermal management – heat sink provides heat dissipation
- Optional acrylic lens will not yellow for up to 20 years
- Complete turn key systems with pole available

LEDs are mounted to the inside of the Trim Ring which also doubles as a heat sink for optimal heat dissipation. This process allows the heat generated by LEDs to exit the globe helping achieve a minimum of 90,000 hours of continuous operation at ambient temperatures from -40°F (-40°C) to 95°F (+35°C).



LED Ring of Fire Dimensions

Model #	LROF	LROF – HO
Lumen Output	3700	7164
Diameter	15.9"	15.9"
Height	23.16"	23.16"

LIGHT DISTRIBUTION: Available in two light pattern types. The Type 5 version runs at 60 watts, provides 3350 lumens, and has a round symmetric light pattern on the ground. The Type 3 version runs at 35 watts, provides 1900 lumens, and provides an asymmetric pattern on the ground, with more light provided to the street-side of the pole and less provided to the house-side.

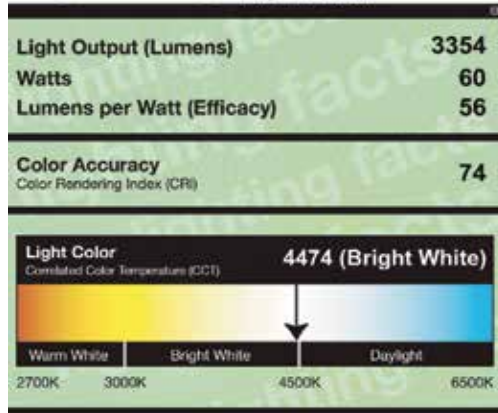
LED LIGHT COLOR: the Ring of Fire uses a special "outdoor white" Cree High Output XPG LED that measures 4300K on the Kelvin temperature scale. Perfect for promoting safety, security and high visibility.

GLOBE: A two-piece, post top component which features precise prisms achievable only through injection molding. The prisms provide pleasing daytime "prismatic sparkle" and provide excellent uniformity, light distribution and efficiency for nighttime performance.

ELECTRICAL: Each power supply (driver) is UL 1310 compliant, operating from a 60 HZ +/- 3 HZ AC line over a voltage ranging from 95 volts to 280 volts. Each driver is an efficient switcher with a power factor of greater than 0.91 with an input current of less than 20% Total Harmonic Distortion (THD). Fluctuations of the line voltage have no visible effect on the luminous output. Each driver includes voltage surge protection to withstand high repetition noise transients while meeting emission limits as set forth by the FCC Title 47, Subpart B, Section 15. 347-480 volt 50% HZ driver available at an additional cost.

PATENT NUMBERS 6,582,100 B1: 6,428,189, B1: 6,045,240: 5,857,767: 5,785,418: 5,783,909: 5,782,555

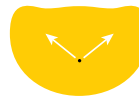
***Meets Buy American requirements within the ARRA**



All results are according to IESNA LM-79-2008: Approved Method for the Electrical and Photometric Testing of Solid-State Lighting. The U.S. Department of Energy (DOE) verifies product test data and results.

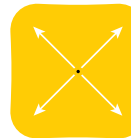
Visit www.lightingfacts.com for the Label Reference Guide.

Registration Number: PRSP-JF3MAP
Model Number: ROP1
Type: Outdoor decorative fixture



Type III light output pattern

Ideal for roadways, general parking and other area lighting applications. Intended to be located near the side of the area, approximately 2.75 mounting heights in width.



Type V light output pattern

Ideal for general parking and area lighting applications. Intended to be located at or near the center of an intersection or in a large area. It has no beams, but produces a circular distribution with essentially the same candlepower at all lateral angles.

Ordering Example: LROF-8-B-5-1-A-CW-X-X-X

Model	Fitter / Base
LROF	X - No Options
LROF – HO	8 - 8" Fitter
Neck Size	9 - 9" Fitter
8 - 8" Neck	Options 2
9 - 9" Neck	X - No Options
Color	F - Flame Finial
B - Black	S - Spike Finial
C - Custom Color	Options 3
LED Color	X - No Options
NW - Neutral White	L - Perforated Lite-Lid
CW - Cool White	C - Cut-off Lite-Lid
WW - Warm White	



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