

LUMEC

by  Signify

Roadway

RoadFocus

RFS/RFM/RFL Cobra head



Enhance your roadways

Lumec RoadFocus cobra heads are designed to replace 70-400W HID luminaires and provide uniform, high performance LED illumination.

With RoadFocus, your city or town will enjoy well-lit roadways and an increased sense of security that extends from small alleys to multi-lane expressways.

Benefits

- Update your lighting infrastructure with money-saving upgrades from HID to LED Roadway lighting.
- Consistent, familiar aesthetics by day, with powerful brilliant white LED illumination at night.
- Seamless integration in new and existing installations across all roadway applications.
- Full range of optics provide uniform illumination designed specifically for a wide range of roadway applications.
- LED technology provides an increased system life and minimizes energy consumption for an expedited return on your investment.
- Broadest set of stand-alone to connected LED Roadway lighting controls solutions available to further customize your lighting – now or in the future.
- Includes Service Tag, an innovative way to provide assistance throughout the life of the product.

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Cobra head



Technical features

Note: Prior to ordering, consult specification sheets on signify.com/prolighting for the most current information, notes and exclusions.

Optics:	Type II Short, Type II Medium, Type III Short, Type III Medium, Type IV, Type V
Color temperature:	4000K, 3000K and 2700K
Luminous flux:	Approx. 1,600 to approx. 44,000 Lumens
Efficacy:	up to 156 LPW
Uplight:	U0 = No uplight
Luminaire Useful Life:	Up to 100,000+ hours with $>L_{70}$ at 25°C (includes LEDs and drivers)
Connected Lighting & Controls Solutions:	Interact City, SR Sensor Ready, DALI, FAWS
Driver:	0-10V Dimming Driver Standard
Power:	14W to 340W (steady state in W, +/- 10%)
Surge protection:	SP1 standard, SP2 option provides extra surge protection
Twist-Lock receptacle:	7-pin standard, 5-pin optional
Finish:	Grey, White, Black, Bronze
IP Rating:	IP66 rated light engines
Material:	Low copper die cast aluminum housing and door
Vibration:	Meets ANSI C136.31-2018 3G rating for bridges and overpasses
Mounting:	Fits on 1.66" O.D. (1.25" NPS), 1.9" O.D. (1.5" NPS) or 2 ³ / ₈ " O.D. (2" NPS) tenon. Tilt +/- 5° by steps of 2.5°.
Light Trespass Shielding Options:	Cul-de-Sac, Front Side, House Side, Left Side, Right Side
Warranty:	10-year limited warranty. See signify.com/warranties for details and restrictions.

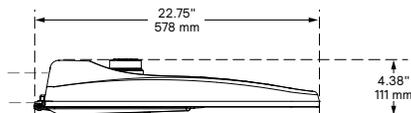
Applications

- Multi-lane Freeways and Expressways
- Major Roads
- City Streets
- Collector Roads
- Intersections
- Adjoining Roadways
- Bridges and Overpasses
- Local Roads
- Residential Streets
- Alleys

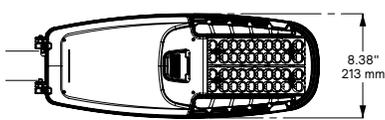
Dimensions

RoadFocus Small (RFS)

Side View



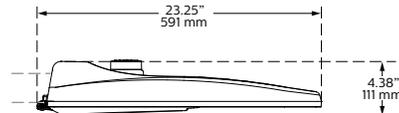
Bottom View



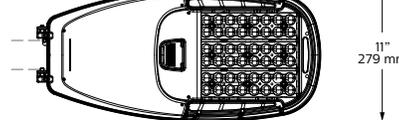
Weight: 9.4 lbs EPA: 0.52 sq. ft.

RoadFocus Medium (RFM)

Side View



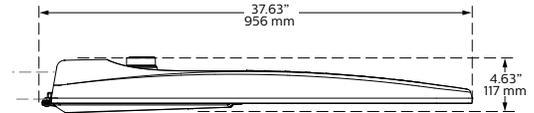
Bottom View



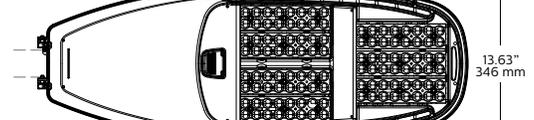
Weight: 12.2 lbs EPA: 0.53 sq. ft.

RoadFocus Large (RFL)

Side View



Bottom View



Weight: 27.3 lbs EPA: 0.92 sq. ft.



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