

A NEW ERA IN STREET LIGHTING



Meet the **Cree Sirius LED Street & Area Light.**

Our partners at Cree Lighting decided choosing better light should be easier; they engineered the Sirius to meet the needs of everyone involved in the process: the designer, the owner, the installer and the people who live under it.

Featuring **Cree's WaveMax® technology**, the Sirius extracts and delivers light with exceptional control, uniformity and efficiency, minimising glare thanks to its hidden light source.

Constructed using innovative materials, Sirius was conceived to provide a **new, sustainable approach** to traditional street and pathway lighting applications.

CREE SYRIUS

LED STREET & AREA LIGHT



REDEFINING THE EXPECTATIONS OF STREET LIGHTING

Syrius is part of a family of street lights that directly address brightness and glare concerns for street and roadway lighting. The Syrius street light featuring WaveMax® Technology provides decreased LED source luminance by smoothly spreading brightness over a broader area – creating more visually comfortable and appealing environments while exceeding illumination performance, reducing glare and improving visibility.

PERFORMANCE SUMMARY

- Utilizes Cree WaveMax® Technology
- Efficacy: Up to 130 lm/W
- Input Power: 40W
- Certifications: CE, CB, ENEC, RoHS, RCM (Pending)
- Limited Warranty: 10 years
- IP Rating: IP66
- IK Rating: IK10
- Optics: 210 - 2SH
- CRI: CRI80 (2700K, 3000K, 4000K) CRI70 (3000K, 4000K)

APPLICATIONS



Residential Street Lighting

As you leave or approach your driveway, Syrius, with WaveMax® Technology, reduces glare while delivering optimised target illumination. Residents no longer have to live with street lights shining into their living rooms and bedrooms at night.



Intersections

Whether enjoying a night downtown or an evening walk, members of your community need lighting that enhances both the aesthetics and safety of their surroundings. This is exactly what Syrius Street Lights provide. With improved visibility at 80 CRI, you can see nearby vehicles and surrounding areas better to avoid unsafe situations.

CERTIFICATIONS



OPTICAL SYSTEM

Cree WaveMax® Technology is a breakthrough in the execution of waveguide technology that challenges industry-standard assumptions of how light is delivered. Quite simply, Cree WaveMax® Technology redefines the limits of luminaire design to deliver optimised performance and offer broader aesthetic options - all at an unmatched customer value. Unique microscopic features located within the optical waveguide platform extract and deliver light with exceptional control, uniformity and efficiency, mitigating the glare thanks to the source of the LEDs hidden from the human eye.



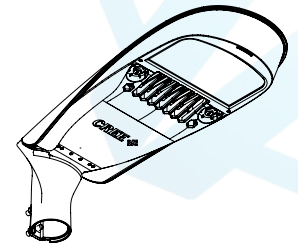
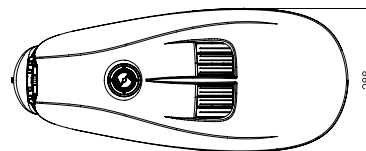
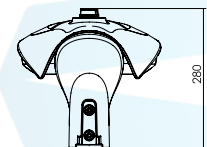
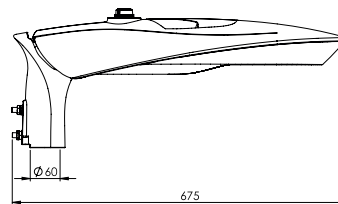
Streetlighting

Syrius will make the transition into the street an inviting one by using familiar colour temperatures while delivering impressive efficacy. Meet your sustainability goals with the transition to LED by utilising the highly-efficient Syrius from Cree Lighting.



DIMENSIONS

Weight: 6.5 kg



Revision Date 15/07/2020

© 2023 Cree Lighting Europe S.p.A. a company of ENERGY EFFICIENT LIGHTING GROUP. All rights reserved. For informational purposes only. Content is subject to change. Cree® and the Cree Lighting logo are registered trademarks of SMART Global Holdings, Inc.

Advanced Lighting Technologies Australia Inc
Advanced Lighting Technologies New Zealand Ltd
Advanced Lighting Technologies Asia Pte Ltd

Australia
New Zealand
Singapore

+61 3 9800 5600
+64 9 415 6332
+65 6844 2338

www.adlt.com.au
www.adlt.co.nz
www.adlt.com.sg