

Cree® OSQ Series

LED High Output Area/Flood Luminaire



READY TO TURN YOUR LIGHTING POLES INTO MONEY TREES? WE ARE.

Less is More

The OSQ™ High Output (HO) LED Area/Flood luminaire vastly improves area and flood lighting experiences while helping customers significantly reduce energy usage —up to 80 percent — when replacing outdated HID fixtures. Furthermore, a single luminaire is capable of replacing multiple HID fixtures dramatically adding to the overall savings.

Not High Maintenance

Higher mounting heights typical of high output products mean higher maintenance costs. This can lead to delayed maintenance that can compromise the safety of a site. The OSQ Series HO, backed by Cree's industry leading 10 year warranty, provides reliable, long lasting light that eliminates routine re-lamping required for incumbent systems and keeps more money in your pocket.

Better Light United

Proper outdoor lighting can turn ordinary parking lots into alluring outdoor sanctuaries that enhance the sense of safety for visitors and create a positive impression of the site. With Cree TrueWhite® Technology (available with 5000K), the OSQ Series HO blends higher color quality and extreme optical control for inviting uniformity. The slim, low-profile design blends seamlessly into the site and can be combined with other OSQ luminaires for a cohesive look.

CREE  TM

SEEKING BETTER LIGHT

At Cree, we're obsessed with going beyond the imagined possibilities of what light can do. The OSQ Series High Output is the result of advanced LED technology and Cree's need to constantly improve the overall performance and value of our products. Utilizing Cree's cutting-edge technology, the OSQ Series blends extreme optical control, advanced thermal management and modern clean aesthetics to dramatically reduce maintenance and energy costs for a rapid return on investment.

PRODUCT SUMMARY	
Utilizes Cree TrueWhite® Technology on 5000K Luminaires	
Initial Delivered Lumens: Up to 68,691 lumens	
Input Power: Up to 550 watts; 341W; 420W or 550W	
Color Rendering Index (CRI): Minimum 70 CRI (3000K, 4000K & 5700K); 90 CRI (5000K)	
CCT: 3000K (+/- 300K), 4000K (+/- 300K), 5000K (+/- 300K), 5700K (+/- 500K)	
Replaces: Multiple 1000W HID	
Made in the U.S.A. of U.S. and imported parts	
Limited Warranty*: 10 years on luminaire/10 years on Colorfast DeltaGuard® finish	

AUTOMOTIVE FRONTLINE SINGLE POLE PRODUCT COMPARISON		
	OSQ Series High Output	Metal Halide
# of Fixtures	1	(2) 1000W (2) 400W
CRI	90	62
CCT	5000K	4000K
Total System Watts	550	3070
Efficacy (LPW)	Up to 125	Up to 75
82% Energy Saving vs. MH		

DIMENSIONS	
Direct Arm L: 35.3" / W: 22" / H: 7.2" Weight: 67.5 lbs. (30.6kg)	
Adjustable Arm L: 38.1" / W: 22" / H: 4.6" Weight: 70.9 lbs. (32.2kg)	

APPLICATIONS	
	Parking Whether you're trying to attract business or simply want to create a safe and secure environment, well lit parking lots are extremely important. But better light can also offer significant savings. The OSQ High Output luminaire delivers dramatic improvement to both parking lots and pocketbooks.
	Automotive Attract customers with an outdoor showcase that leads to a better shopping experience. Available with Cree TrueWhite® Technology and utilizing our FrontlineOptic™, the OSQ™ High Output delivers exceptional color quality (90CRI) to the frontline — ensuring true-to-life paint colors are on full display.
	High Mast Extreme mounting heights leads to higher costs in maintenance. Avoid unnecessary relamping with our OSQ-HO luminaires that are built to last. Compared to other area lighting options, the OSQ-HO is smaller and lighter, making it easier to install with existing high mast rings. Oh, and we have a 10 year limited warranty.
	Sports Lighting the court or rink requires extreme optical control to keep light from spilling into neighboring properties. The OSQ Series HO with NanoOptic® Precision Delivery Grid™ optics highlights the action while minimizing glare allowing players to keep their focus on the game.

Visit lighting.cree.com or contact a Cree lighting representative to learn more.

info@cree.com | 800.236.6800

© 2017 Cree, Inc. All rights reserved. For informational purposes only. Not a warranty or specification. See lighting.cree.com for specifications. Cree®, TrueWhite®, Cree TrueWhite®, NanoOptic®, TrueWhite® and Colorfast DeltaGuard® are registered trademarks, and FrontlineOptic™, the Cree logo, the Cree TrueWhite Technology logo, Precision Delivery Grid™ and OSQ™ are trademarks of Cree, Inc. The UL logo is a registered trademark of UL LLC. CAT/SSHT-C103 Rev. Date: 08/16/17

