

Cree® OSQ Series

LED Utility Flood Luminaire



DESIGNED TO WORK FOR YOU — AND WON'T ASK FOR A PAYCHECK.

Reliable Performance

The OSQ™ LED Utility Flood Luminaires deliver exceptional light output where it's needed and are designed to last up to 100,000 hours to L₇₀ — which is just one of the reasons why we can offer our industry-leading 10-year limited warranty. It's time to get rid of the old, unreliable, and under-performing fixtures — we can replace 100W to 1000W HID fixtures.

High Style, Not High Maintenance

Utilizing Cree's cutting-edge technology, the OSQ Series blends extreme optical control, advanced thermal management and modern clean aesthetics to virtually eliminate maintenance needs for a rapid return on investment. The result is a better impression of your lighting, all while adding dollars back to your bottom line.

Get More with Less

The OSQ™ LED Utility Flood luminaire vastly improves lighting experiences while helping customers reduce energy usage — up to 80 percent — when replacing outdated HID fixtures. For additional value and easy installation, we added multiple mounting choices and made the Utility Label and NEMA® Photocell Receptacle standard.


CREE ™

SEEKING BETTER LIGHT

At Cree, we're obsessed with going beyond the imagined possibilities of what light can do. The OSQ™ LED Utility Flood luminaire is a direct result of advanced LED technology and Cree's need to constantly improve the overall performance and value of our products. The OSQ Series can now deliver up to 26,583 lumens — improving our replacement range for applications using 100W to 1000W HID.


| PRODUCT SUMMARY |
|---------------------------------------------------------------------------------------------------------------------------------------------------|
| NanoOptic® Precision Delivery Grid™ optic |
| Initial Delivered Lumens: Up to 26,583 lumens See other OSQ products for full application range: up to 68,691 lumens with OSQ-HO |
| Input Power: 53W to 215W |
| Color Rendering Index (CRI): Minimum 70 CRI (4000K), 80 CRI (3000K, symmetric) |
| CCT: 3000K (+/- 300K), 4000K (+/- 300K) |
| Replaces: 100W to 1000W HID fixtures |
| Assembled in the U.S.A. of U.S. and imported parts |
| Limited Warranty†: 10 years on luminaire/10 years on Colorfast DeltaGuard® finish |

APPLICATIONS




Flood
Ensure the safety of workers and the security of valued equipment with the OSQ Utility Flood luminaire. Utilizing our NanoOptic® Technology, the luminaire has the optical control to effectively meet the illumination needs of a site while minimizing waste and spill light.


DIMENSIONS



UA Mount: Utility Arm - Side Exit
B/K Input Power: 27.6 lbs. (12.5kg)
L: 18" (458mm) / W: 19" (482mm) / H: 21.2" (538mm)
T/U Input Power: 29.6 lbs. (13.4kg)
L: 19.6" (498mm) / W: 19" (482mm) / H: 22.8" (578mm)



UB Mount: Utility Arm - End Exit
B/K Input Power: 27.6 lbs. (12.5kg)
L: 18" (458mm) / W: 19" (482mm) / H: 21.2" (538mm)
T/U Input Power: 29.6 lbs. (13.4kg)
L: 19.6" (498mm) / W: 19" (482mm) / H: 22.8" (578mm)



UC Mount: Direct Arm
B/K Input Power: 26.5 lbs. (12kg)
L: 25.0" (635mm) / W: 19" (482mm) / H: 4.8" (122mm)
T/U Input Power: 28.5 lbs. (13kg)
L: 27.2" (691mm) / W: 19" (482mm) / H: 4.8" (122mm)

QUICK SELECTION GUIDE

| Existing Product HPS/MH | Range System Watts | OSQ Utility Luminaire | Wattage | Energy Savings vs. Existing |
|-------------------------|--------------------|------------------------|---------|-----------------------------|
| 100W - 150W | 115 - 190 | OSQ-A-*-60D-Z-*-UL-*-N | 53 | 54% - 72% |
| 150W - 250W | 170 - 300 | OSQ-A-*-60D-B-*-UL-*-N | 86 | 49% - 71% |
| 250W - 400W | 289 - 480 | OSQ-A-*-60D-K-*-UL-*-N | 130 | 55% - 72% |
| 400W - 750W | 450 - 815 | OSQ-A-*-60D-T-*-UL-*-N | 166 | 63% - 80% |
| 750W - 1000W | 815 - 1100 | OSQ-A-*-60D-U-*-UL-*-N | 215 | 74% - 80% |

ORDERING INFORMATION

| Product | Version | Mounting | Optic | Input Power Designator | CCT | Voltage | Color Options | Utility Label/ Receptacle |
|---------|---------|--------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------|------------------------------------|--------------------------------------------|--------------------------------------------------------------|
| OSQ | A | UA 45° Utility Arm w/8' 14/3 AWG Cord Side Exit UB 45° Utility Arm w/8' 14/3 AWG Cord End Exit UC Direct Arm Mount | Asymmetric 3ME Type III Medium Symmetric 60D 60° Flood | B 86W; Up to 11,478 lm K 130W; Up to 16,959 lm T 166W; Up to 22,675 lm U 215W; Up to 26,051 lm Z 53W; Up to 7,002 lm | 30K 3000K 40K 4000K | UL Universal 120-277V | BZ Bronze SV Silver | N Utility Label and NEMA® Photo-cell Receptacle |

† For complete details on Cree 10-year limited warranty go to lighting.cree.com/warranty. Product specifications subject to change at any time. Visit lighting.cree.com to find the most up-to-date information.

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

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