

Cree® WS Series

LED Wet Location Linear Vapor-Tight Luminaire



DURABLE, ROBUST AND DEPENDABLE ENOUGH FOR DEMANDING APPLICATIONS

Exceptional Lighting Performance

The WS Series offers up to 142 lumens per watt for DLC Premium certification — more than 55% more energy-efficient than traditional fluorescent fixtures – for maximum savings, the highest rebates and even quicker payback.

Expanded Operating Temperature Range

With an operating temperature range of -25°C to +40°C, even when surface-mounted, the WS Series covers a wide spectrum of cold or hot unconditioned space installations.

Performance-Optimized Design & Robust Construction

Constructed of a one-piece molded, rugged fiberglass housing and paired with injection molded lenses, the WS Series is IP65 and IP66 rated as well as NSF Splash Zone II certified, providing sealed protection against dust and water ingress. Captive latches mechanically attach to the housing, keeping them and the lens securely in place. Diffused lenses are available in acrylic or polycarbonate for additional impact resistance.

Broad Range of Applications




The versatile Cree® WS Series is suitable for indoor and covered outdoor applications, including food processing, parking garages, garden centers, breezeways, car washes, cold-storage and other industrial areas.

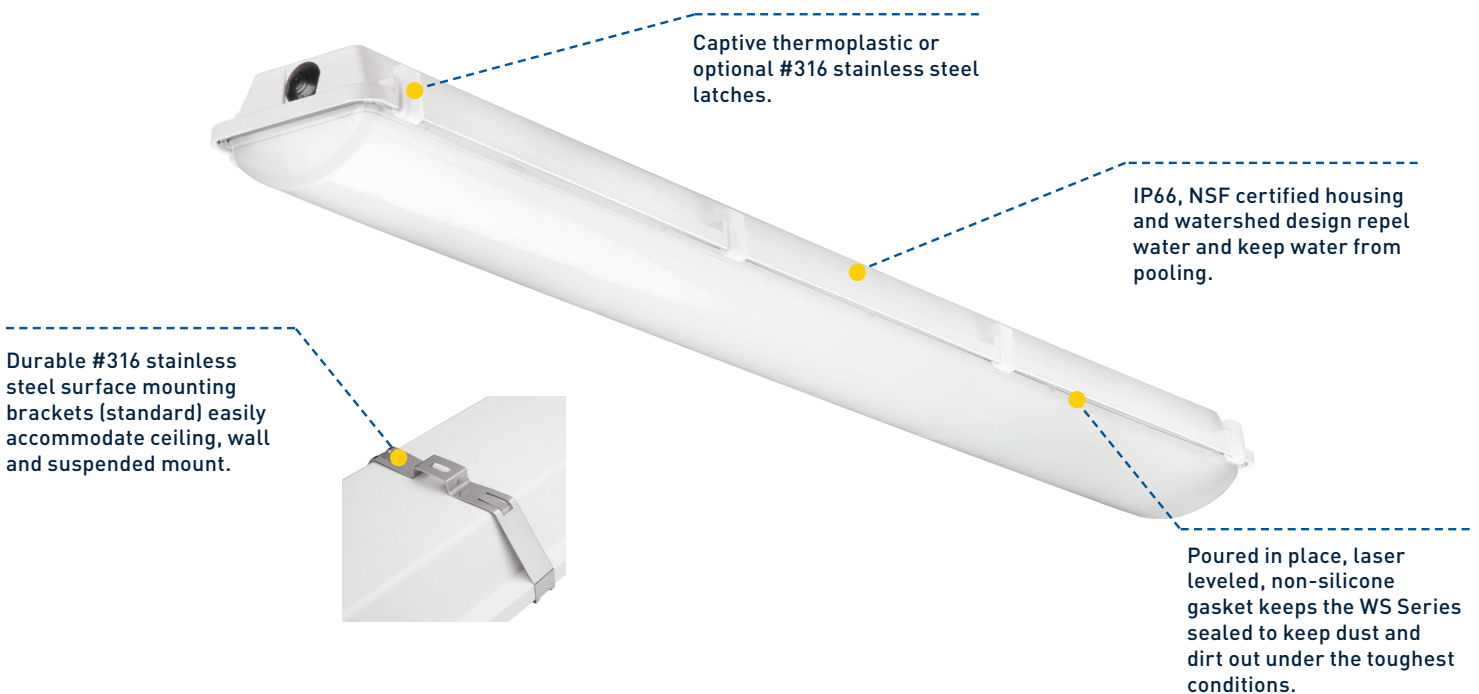
CREE 

MAXIMUM VALUE. MAXIMUM PROTECTION.

The Cree® WS Series is a durable and robust wet location fixture that is ideal for demanding indoor and outdoor applications. Featuring multiple lens and latch options, the WS Series is always up to the task. Utilizing highly efficient, long life LEDs and industrial-grade drivers, the WS Series offers up to 55% energy savings over fluorescent alternatives while offering years of maintenance-free operation.

PERFORMANCE SUMMARY
Delivered Light Output: 4,100 and 6,100 lumens
Efficacy: Up to 142 LPW
CRI: Minimum 80 CRI
CCT: 3500K, 4000K, 5000K
Input Voltage: 120-277 VAC or 347-480 VAC
Input Watts: 30 or 43
Dimensions: L 51.8" x W 6.8" x H 4.3"
Weight: 12 lbs.
Mounting: Ceiling, wall or suspended mounting
Dimming: 0-10V to 10%
Listings: IP65, IP66, NSF2

LENS OPTIONS	
	Acrylic Smooth, low profile frosted acrylic lens provides high-efficiency performance and quick clean-up while delivering superior visual comfort.
	Polycarbonate UV stabilized, polycarbonate lens is low-profile and impact-resistant, ideal for low mounting heights or where additional protection is required.
	Ribbed Linear ribbed acrylic lens maintains traditional fluorescent look while delivering all the advantages of LED lighting.



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

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