CREE
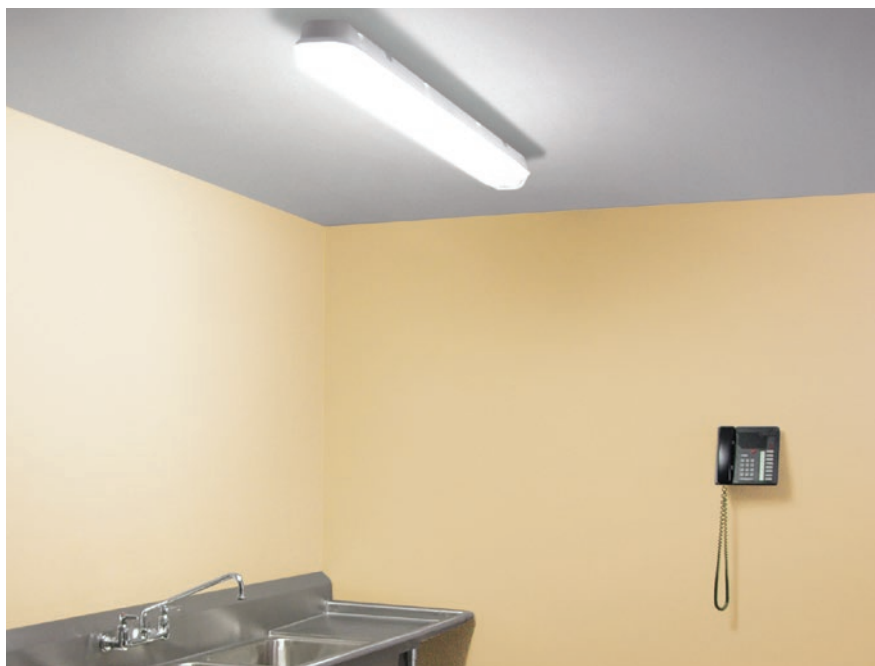
LED Lighting Catalog

CREE

WS Series

Durable and Robust – Ideal for Environmentally-Demanding Locations.

The versatile Cree WS Series wet location LED linear luminaire is a durable, robust wet location fixture ideal for environmentally-demanding indoor and outdoor applications. The IP65-rated luminaire provides dust protection and water resistance for use in environments where similarly-rated fluorescent fixtures are installed. Suitable for operating temperatures ranging from -25°C to 40°C, the WS Series provides protection from external elements, allowing for cold to hot weather environment installations in both new construction and upgrade applications.

Constructed of one piece molded, rugged and durable fiberglass reinforced polyester and UV stabilized impact resistant diffused acrylic shielding, Cree WS Series meets the IP65 mechanical requirements to enable wet location installations providing protection from external elements. WS Series is ideal for low to medium mounting heights and is suitable for operating temperatures ranging from -25°C to 40°C allowing for cold or hot weather climate installations, both new construction and upgrade applications.

WS4™

BENEFITS

- Wet Location listed
- Delivered lumens up to 6300
- Excellent illumination with no hot spots
- Simple, secure and durable design
- Robust construction

FEATURES

- Cree Full Definition Technology
- IP65 rated
- Ceiling or wall mounting
- Efficacy up to 100 LPW
- Standard 10-year limited warranty
- 100,000-hour rated life at 25°C

APPLICATIONS

- Airport, Auto Dealership, Education, Government, Healthcare, Industrial & Warehouse, Municipal, Petroleum & Convenience Stores, Recreation & Public Venues, Restaurants & Hospitality, Retail & Grocery

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WS Series

Ordering Information

PRODUCT	LUMEN OUTPUT		COLOR TEMP.		VOLTAGE		DIMMING		COLOR/CRI	
WS4	47L	49.4W 4600 lumens - 93.1 LPW (35K) 49.4W 4700 lumens - 95.1 LPW (40K)	35K	3500K	Blank	120/277 VAC	10V	0-10V dimming to 5% (standard)	FD	Full Definition Color - CRI 80 (standard)
	50L	50W 5000 lumens - 100 LPW (50K) 50.4W 4900 lumens - 97.2 LPW (57K)	40K	4000K						
	59L	62.8W 5800 lumens - 92.4 LPW (35K) 62.8W 5900 lumens - 93.9 LPW (40K)	50K	5000K						
	63L	63.7W 6200 lumens - 97.3 LPW (50K) 63.7W 6300 lumens - 98.6 LPW (57K)	57K	5700K						

*Ordering information is for reference only. Some product configurations are not available. Please consult spec sheets for specific product availability and for further details.
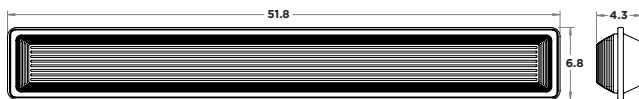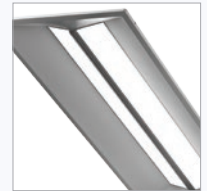
Accessory Information

ACCESSORIES

WS4TPK
Tamper Proof Kit (includes four tamper proof screws and bit)

Dimensions

WS4™

51.8 6.8 4.3

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High-Efficiency, Affordable Troffers

LR SERIES DOWNLIGHTS p.30
Commercial-Upgrade Downlight Solutions

LRP SERIES LAMPS p.68
LED PAR Lamp