LWAS Series

Wrap

GradeONE™

Product Overview

The LWAS wrap is designed to provide reliable, efficient illumination across a range of commercial, industrial, and general lighting environments. Featuring field-selectable lumen and CCT options, LWAS is capable of meeting a wide variety of project requirements. Built with a focus on performance, durability, and energy efficiency, it is a practical LED solution suitable for both new construction and retrofits.



Key Features

Data is based on 4000K CCT setting.

Lumens:	3925 | 5017 | 5880	**Voltage:**	120-277V
Wattage:	30 | 39 | 47	**Operating Temperature:**	-25°C to 50°C (-13°F to 122°F)
LPW:	131 | 128 | 131	**Housing:**	Steel
Color Temperature:	3500K | 4000K | 5000K	**Finish:**	White
CRI:	80	**Mounting Options:**	Surface Mount
Optics | Beam Angle:	Wide	**Lifespan:**	196,000
Light Source:	LED	**Warranty:**	5-Yr Limited Warranty
Dimmable:	0-10V Dimming leads are available for use in the field	**Ratings and Certifications:**	cULus, Damp Location, RoHS, FCC Part 15, Subpart B, Class A

Ordering Information

Refer to the ordering table to select the appropriate options for your application.

Example: LWAS6LWDULSCTWH

SERIES	LUMENS	OPTICS	VOLTAGE	CCT	FINISH
LWAS	**6L** 6000 Lumens	**WD** Wide Optic	**UL** 120-277V	**SCT** 3500K | 4000K | 5000K	**WH** White

c UL us LISTED · SELECTABLE CCT & WATTAGE · DIMMABLE 0-10V · 120V-277V VOLTAGE · 80+ CRI · DAMP LOCATION · RoHS COMPLIANT · FC · 5 YEAR WARRANTY

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Performance Data

Luminaire Performance

PRODUCT	MEASUREMENTS	CRI	LOW LUMENS			MEDIUM LUMENS			HIGH LUMENS		
			3500K	4000K	5000K	3500K	4000K	5000K	3500K	4000K	5000K
LWAS	Lumens	80	3827	3925	3966	4756	5017	4936	5531	5880	5732
	Watt		30	30	30	39	39	39	47	45	47
	LPW		126	131	131	122	128	127	118	131	122

Electrical Performance

OPERATING TEMPERATURE RANGE	ESTIMATED L_{70} LIFETIME @ 25°C (77°F)	POWER FACTOR	TOTAL HARMONIC DISTORTION	DIMMABLE	SURGE PROTECTION
-25°C to 50°C (-13°F to 122°F)	L70>196,000Hrs.	>0.9 at full load	<20% at full load	0-10V Dimming leads are available for use in the field	1kV

AMP Draw

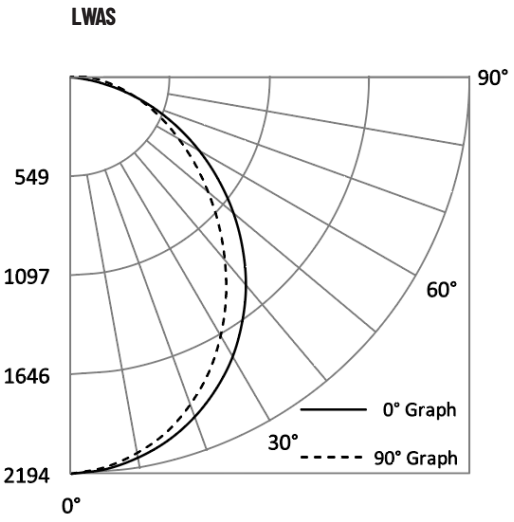
	CCT	LOW LUMENS			MEDIUM LUMENS			HIGH LUMENS		
		120V	240V	277V	120V	240V	277V	120V	240V	277V
LWAS	3500K	0.25	0.13	0.11	0.33	0.16	0.14	0.39	0.20	0.17
	4000K	0.25	0.13	0.11	0.33	0.16	0.14	0.38	0.19	0.16
	5000K	0.25	0.13	0.11	0.33	0.16	0.14	0.39	0.20	0.17

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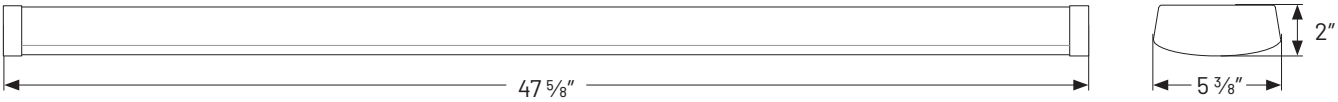
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Photometric Distribution



Line Drawings



Fixture Dimensions

SERIES	MOUNTING OPTIONS	RECOMMENDED MOUNTING HEIGHT	PRODUCT DIMENSIONS (L x W x H - FRACTIONS ROUNDED UP TO THE NEAREST 1/8″)	PRODUCT WEIGHT (LBS.)
LWAS	Surface Mount	7 to 12 Feet	47 5/8″ L × 5 3/8″ W × 2″ H	3.7

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