



# Dome Wrap (DW)

## Architectural LED Wraparound



### OVERVIEW

Form factors (ft.)	4
Lumen Range (lm)	5,200 - 7,100
CCT (K)	3500, 4000, 5000
Wattage Range (W)	44 - 58
Efficacy Range (LPW)	108 - 133
Weight lbs (kg)	12 (5.4)

### QUICK LINKS

## FEATURES & SPECIFICATIONS

### Construction

- Housing made of cold rolled die formed steel for strength and durability
- High transmission prismatic acrylic lens.
- Housing is treated with rust inhibitor post-fabrication. High-reflectance white polyester powder coating maximizes performance.
- Light engine tray held in place with quarter turn fasteners for toolless access to driver.
- 0.1" thick lens for durability

### Optical System

- High-transmission diffuse curved lens for optimal performance and visual comfort
- Up to 1% enhanced dimming
- 3500, 4000, 5000K Color Temperatures
- Minimum color rendering index of 80

### Electrical

- High-performance programmable driver features over-voltage, under-voltage, short-circuit and over temperature protection.
- Custom lumen and wattage options available
- Meets FCC Part 15 EMI/EMC requirements
- 0-10V dimming (1%-100%) standard

- Standard Universal Voltage (120-277 VAC) Input 50/60Hz or optional High Voltage (347VAC)
- Total Harmonic Distortion (THD): <20%
- Power factor (PF): >0.95
- Optional 120-277V 10W integral emergency battery pack is available to meet critical life-safety standby lighting requirements. Self diagnostic test capable. CEC Title 20 and 24 compliant

### Controls

- Available with AirLink™ Blue. AirLink Blue (ALB) is a low-power wireless Bluetooth mesh control system. ALB provides significant energy savings while ensuring code compliance and security. The integrated fixture control module can be paired with other ALB accessories such as motion and daylight harvesting sensors to control light levels.

### Installation

### Warranty

- LSI luminaires carry a 5-year limited warranty. Refer to <https://www.lsicorp.com/resources/terms-conditions-warranty/> for more information.
- 1 Year warranty on optional Battery Backup. Test regularly in accordance with local codes

### Listings

- UL 1598 and UL 8750
- Suitable for damp locations
- BAA/TAA compliant
- Title 20, Title 24 compliant

# Dome Wrap (DW) Architectural LED Wraparound

Type : \_\_\_\_\_

 **Have questions?** Call us at (800) 436-7800

## ORDERING GUIDE

TYPICAL ORDER EXAMPLE: DW LED HO NW UE ALBC					
Prefix	Light Source	Lumen Package	Color Temperature	Voltage	Options
DW - Dome Wrap	LED	SS - Super Saver HO - High Output	CW - 5000K NW - 4000K WW - 3500K	UE - Universal Input (120 - 277VAC) 347 - 347VAC	EM - Emergency battery ALBC - Integral AirLink Blue controller ALBCSD - Integral AirLink Blue Motion & Daylight Harvesting Sensor SD50 - Step dimming to 50% BOR - Beginning of Row <sup>1</sup> MOR - Middle of Row <sup>1</sup> EOR - End of Row <sup>1</sup>



**Need more information?**  
[Click here for our glossary.](#)

**Have additional questions?**  
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## ACCESSORY ORDERING INFORMATION (Accessories are field installed)

Part Number	Description
PMK	Pendant Mount Kit (3/8" IP Stems)
CHSIMX3	3" Chain & Large V-hook
CHSIMX5	5" Chain & Large V-hook

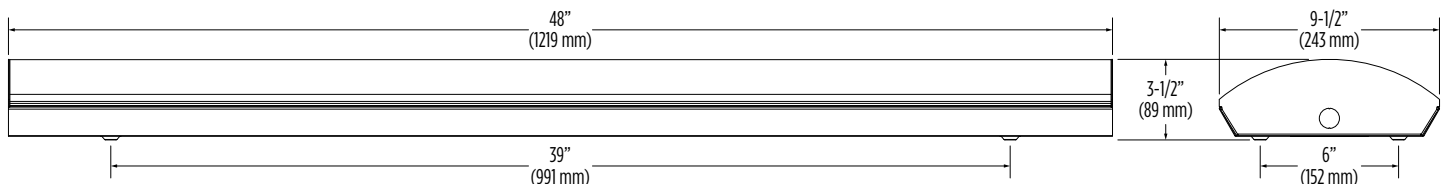
## CONTROLS

Part Number	Order Number	Description
755249	ALBC 5A	5A Circuit Controller
755248	ALBC 5A OS1	5A Circuit Controller w/ Ceiling-mount Motion & Daylight Harvesting Sensor 9ft. Mounting Height
755245	ALBC 5A OS2	5A Circuit Controller w/ Ceiling-mount Motion & Daylight Harvesting Sensor 40ft. Mounting Height
760580	ALBCM DHS	AirLink Blue Daylight Harvesting Sensor
760380	ALBCM	AirLink Blue Ceiling Mount Motion Sensor
754823	ALBWS E02B WH	AirLink Blue Two Button Kinetic Switch
754824	ALBWS E04B WH	AirLink Blue Four Button Kinetic Switch
741967	ALBTK	AirLink Blue Time Keeper

## PERFORMANCE

Delivered Lumens <sup>2</sup>								
Length	Lumen Package	Wattage	3500K CCT		4000K CCT		5000K CCT	
			Delivered Lumens	Efficacy	Delivered Lumens	Efficacy	Delivered Lumens	Efficacy
4'	SS	44	5,295	120	5,220	118	5,865	133
4'	HO	58	6,360	109	6,265	108	7,100	122

## PRODUCT DIMENSIONS



<sup>1</sup> Row mounting available, consult factory.

<sup>2</sup> All values subject to ±10% tolerance.

## CONTROLS

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### **AirLink Blue (ALBC, ALBCSD)**

Wireless Bluetooth Mesh Lighting Control System that provides energy savings, code compliance and enhanced safety/security. Three key components; Bluetooth wireless radio/sensor controller, Time Keeper and an App. Capable of grouping multiple fixtures and sensors as well as scheduling time-based events by zone. Radio/Sensor Controller is factory integrated into luminaires.

[Click here to learn more details about AirLink Blue](#)