



Catalog #: \_\_\_\_\_ Project: \_\_\_\_\_

Prepared By: \_\_\_\_\_ Date: \_\_\_\_\_ Type: \_\_\_\_\_

# DW

## Architectural Dome Wrap



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

### QUICK LINKS

[Ordering Guide](#)

[Performance](#)

[Dimensions](#)

## 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: <20%
- Power factor: >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

- Complete warranty terms located at: <https://www.lsi-industries.com/resources/terms-and-warranty.aspx>
- 1 Year warranty on optional Battery Backup. Test regularly in accordance with local codes

### Warranty

- LSI luminaires carry a 5-year limited warranty. Refer to <https://www.lsiindustries.com/resources/terms-and-warranty.aspx> for more information.

### Listings

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





# Architectural Dome Wrap

## ORDERING GUIDE

[Back to Quick Links](#)TYPICAL ORDER EXAMPLE: **DW LED HO NW UE ALBC**

Prefix	Light Source	Light Output	Color Temperature	Voltage	Options
<b>DW</b>	<b>LED</b>	<b>SS</b> - Super Saver <b>HO</b> - High Output	<b>CW</b> - 5000K <b>NW</b> - 4000K <b>WW</b> - 3500K	<b>UE</b> - Universal Input (120 - 277VAC) <b>347</b> - 347VAC	<b>EM</b> - Emergency battery <b>ALBC</b> - Integrated AirLink Blue controller <b>SD50</b> - Step dimming to 50% <b>BOR</b> - Beginning of Row <b>MOR</b> - Middle of Row <b>EOR</b> - End of Row
					<div style="display: flex; align-items: center;"> <span style="font-size: 2em; margin-right: 10px;">}</span> <div> <p>Row Mounting Available</p> <p>Consult Factory</p> </div> </div>

### ACCESSORY ORDERING INFORMATION (Accessories are field installed)

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

## PERFORMANCE

DELIVERED LUMENS*								
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

All values subject to ±10% tolerance.

## PRODUCT DIMENSIONS

