

**Job Name:**DENTAL DEPOT BLUE SPRINGS, MO -  
LIGHTING**Catalog Number:**DSX1 LED P4 40K T4M 208 \*PA HS  
DDBXD

Notes:

**Type:****P1**

KS/MO20-50642



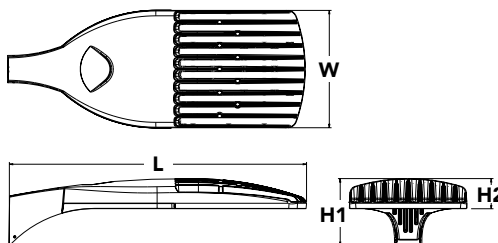
d"series

## D-Series Size 1

### LED Area Luminaire

**Specifications**

<b>EPA:</b>	1.01 ft <sup>2</sup> (0.09 m <sup>2</sup> )
<b>Length:</b>	33" (83.8 cm)
<b>Width:</b>	13" (33.0 cm)
<b>Height H1:</b>	7-1/2" (19.0 cm)
<b>Height H2:</b>	3-1/2"
<b>Weight (max):</b>	27 lbs (12.2 kg)

Catalog  
Number

Notes

Type

Hit the Tab key or mouse over the page to see all interactive elements.

**Introduction**

The modern styling of the D-Series is striking yet unobtrusive - making a bold, progressive statement even as it blends seamlessly with its environment. The D-Series distills the benefits of the latest in LED technology into a high performance, high efficacy, long-life luminaire.

The outstanding photometric performance results in sites with excellent uniformity, greater pole spacing and lower power density. It is ideal for replacing up to 750W metal halide in pedestrian and area lighting applications with typical energy savings of 65% and expected service life of over 100,000 hours.

A+ Capable options indicated  
by this color background.**Ordering Information****EXAMPLE:** DSX1 LED P7 40K T3M MVOLT SPA NLTAIR2 PIRHN DDBXD

DSX1 LED					
Series	LEDs	Color temperature	Distribution		Voltage
DSX1 LED	<b>Forward optics</b>	30K 3000 K	T1S Type I short	T5VS Type V very short	MVOLT <sup>3</sup>
	P1 P4 P7	40K 4000 K	T2S Type II short	T5S Type V short	120 <sup>4</sup>
	P2 P5 P8	50K 5000 K	T2M Type II medium	T5M Type V medium	208 <sup>4</sup>
	P3 P6 P9		T3S Type III short	T5W Type V wide	240 <sup>4</sup>
	<b>Rotated optics</b>		T3M Type III medium	BLC Backlight control <sup>2</sup>	277 <sup>4</sup>
	P10 <sup>1</sup> P12 <sup>1</sup>		<b>T4M Type IV medium</b>	LCCO Left corner cutoff <sup>2</sup>	347 <sup>4,5</sup>
	P11 <sup>1</sup> P13 <sup>1</sup>		IFTM Forward throw medium	RCCO Right corner cutoff <sup>2</sup>	480 <sup>4,5</sup>

**Shipped included**

SPA Square pole mounting

RPA Round pole mounting

WBA Wall bracket

SPUMBA Square pole universal mounting adaptor<sup>6</sup>

RPUMBA Round pole universal mounting adaptor<sup>6</sup>

**Shipped separately**

KMA8 DDBXD U Mast arm mounting bracket adaptor (specify finish)<sup>7</sup>

**Specify Mounting Designation**

Control options	Other options	Finish (required)
<p><b>Shipped installed</b></p> <p>NLTAIR2 nLight AIR generation 2 enabled<sup>8</sup></p> <p>PIRHN Network, high/low motion/ambient sensor<sup>9</sup></p> <p>PER NEMA twist-lock receptacle only (controls ordered separate)<sup>10</sup></p> <p>PER5 Five-pin receptacle only (controls ordered separate)<sup>10,11</sup></p> <p>PER7 Seven-pin receptacle only (controls ordered separate)<sup>10,11</sup></p> <p>DMG 0-10v dimming wires pulled outside fixture (for use with an external control, ordered separately)<sup>12</sup></p> <p>DS Dual switching<sup>12,13,14</sup></p>	<p>PIR High/low, motion/ambient sensor, 8-15' mounting height, ambient sensor enabled at 5fc<sup>15,16</sup></p> <p>PIRH High/low, motion/ambient sensor, 15-30' mounting height, ambient sensor enabled at 5fc<sup>15,16</sup></p> <p>PIR1FC3V High/low, motion/ambient sensor, 8-15' mounting height, ambient sensor enabled at 1fc<sup>15,16</sup></p> <p>PIRH1FC3V Bi-level, motion/ambient sensor, 15-30' mounting height, ambient sensor enabled at 1fc<sup>15,16</sup></p> <p>FAO Field adjustable output<sup>14</sup></p> <p><b>Shipped installed</b></p> <p>HS House-side shield<sup>17</sup></p> <p>SF Single fuse (120, 277, 347V)<sup>4</sup></p> <p>DF Double fuse (208, 240, 480V)<sup>4</sup></p> <p>L90 Left rotated optics<sup>1</sup></p> <p>R90 Right rotated optics<sup>1</sup></p> <p><b>Shipped separately</b></p> <p>BS Bird spikes<sup>18</sup></p> <p>EGS External glare shield<sup>18</sup></p>	<p><b>DDBXD Dark bronze</b></p> <p>DBLXD Black</p> <p>DNATX Natural aluminum</p> <p>DWHXD White</p> <p>DDBTXD Textured dark bronze</p> <p>DBLTXD Textured black</p> <p>DNATXD Textured natural aluminum</p> <p>DWHGXD Textured white</p>

**BLACK**

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DSX1-LED

Rev. 12/18/18

Page 1 of 8



**Job Name:**  
Dental Depot Nw Expwy

**Catalog Number:**

AR1012LW20L30KEX/MF2/CP104/PA23/XX

Notes:

**Type:****8**

OKLAHOMA19-121009



## ANGLED REFLECTOR SIGN LIGHT SERIES / 2000 LUMENS

rlm  
classics

### AR-LW - EXTERIOR / WET LOCATION

#### APPLICATION

Angled Reflector light is perfect for a variety of sign and surface lighting applications. LW Series is designed for outdoor wet location.

#### FEATURES

Spectrum Lighting's RLM Classics are reproductions of early American lighting fixtures reimagined with modern LED light sources and materials. The wide range of options for illumination, mounting, enclosures, guards and finishes allows for creative fixture specification and design. LED module and driver are serviceable for future replacement. Available in two sizes.

#### FINISH

Multi-stage polyester powder-coat process applied on our dedicated paint lines. Variety of standard and custom finishes are available. Interior is Matte White unless specified.

#### ELECTRONICS

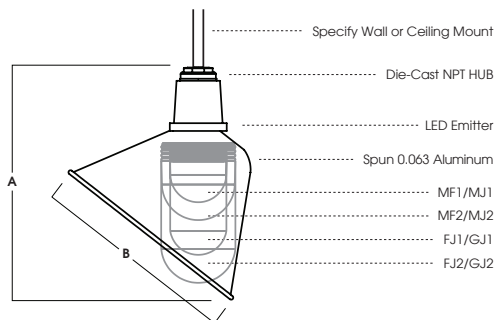
LW LED system features high brightness white Nichia LED's. 3 step MacAdam Ellipse binning. Standard CRI: 85+. Higher CRI, R9 and custom LED configurations are available; consult factory. Choice of electronic 120V/277V and dimming drivers.

#### CONSTRUCTION

Fixture shades are spun in our factory from 0.063 high purity aluminum. Wall mount canopies are die-cast aluminum with stainless steel hardware. Wall arms are formed 3/4 NPT aluminum pipe.

#### CODE COMPLIANCE

ARRA Compliant. ETL/CSA listed for wet locations. Manufactured and tested to UL standards No. 1598/8750.



Dimensioned with AR1214LW

SERIES	A	B
AR1012LW	10.4	10.3
AR1214LW	12.9	12.3

WATTAGE / LUMENS DATA		
PART NUMBER	SOURCE LUMENS <sup>1</sup>	SYSTEM WATTS
AR1012LW10L	1000	8.1
AR1012LW20L	2000	15.8

SERIES	LUMENS <sup>1</sup>	CCT	DRIVER / DIMMING <sup>2</sup>	ACCESSORIES <sup>3</sup>	MOUNTING <sup>4</sup>	FINISH
AR1012LW	10L 1000 Lm	30K 3500K	EX Electronic Driver, 120V/277V	10L MAX MF1 <sup>4</sup> 3"x3" Frosted Glass MJ1 3"x3" Clear Glass FJ1 <sup>4</sup> 3"x6.5" Frosted Glass GJ1 3"x6.5" Clear Glass	WALL MOUNT CP104 <sup>4</sup> Small Driver Canopy CP104KO <sup>4</sup> Canopy with 4 Feed Holes CP6/RMD Remote Driver Canopy PA <sup>7</sup> Mounting Arm Style	GW Gloss White MW Matte White MB Matte Black BZ Bronze PT Platinum Silver GA Galvanized CH Charcoal SN Sun Gold EG Evergreen BL Blue Streak AY Aero Yellow RD Red Baron CO Copper Metallic CC <sup>8</sup> Custom Color
AR1214LW	20L 2000 Lm	35K 3500K 40K 4000K 50K 5000K	DS10X 10%, 0-10V, 120V/277V DS2W1 1%, ELV/MLV 120V	20L MAX MF2 <sup>4</sup> 4"x4" Frosted Glass MJ2 4"x4" Clear Glass FJ2 <sup>4</sup> 4"x8" Frosted Glass GJ2 4"x8" Clear Glass	PA23	

EXAMPLE: AR1012LW10L30KEXFJ1CP104PA23OB

#### NOTES:

1 Nominal Source Lumens at 3500K. 2 Contact Factory for Additional Options. 3 See Enclosures & Guards Page for Wire Guards and Additional Options. 4 Standard Enclosure. 5 See Mounting Pages for EM Options and Details on Components and Finishes. 6 Required for All Drivers. 7 See Mounting Page for Available Arm Options. 8 See Color Page for More Options/Consult Factory for Special Finishes.

Dimensions and values shown are nominal. Spectrum Lighting continually works to improve products and reserves the right to make changes which may alter the performance or appearance of products.



PROJECT:

TYPE:

CAT. NO.:

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1701





**WAREHOUSE SHADE**  
 DAMP LOCATION  
 INTERIOR - CLASSICS

PROJECT: \_\_\_\_\_  
 TYPE: \_\_\_\_\_



WS1611GV  
BL - Blue Streak



WS1611GV  
AY - Aero Yellow



WS1611GV  
BZ - Bronze



WS1611GV  
RD - Red Baron

**GLOSS BLACK**

SERIES	LUMENS <sup>1</sup>	CCT	DRIVER / DIMMING <sup>2</sup>	ACCESSORIES <sup>7</sup>	MOUNTING <sup>10</sup>	INTERIOR <sup>15</sup>	FINISH <sup>15</sup>
WS1210GV	15L 1500 Lum	27K 2700K	EX <sup>3</sup> Electronic Driver, 120V/277V	ENCLOSURES	WALL MOUNT	MW <sup>16</sup> Matte White	MW <sup>16</sup> Matte White
WS1410GV	27L 2700 Lum	30K 3000K	DS10K <sup>4</sup> 10%, 0-10V, 120V/277V	TF2 <sup>5</sup> 4" Frosted Dome	CP104 <sup>11</sup> Small Driver Canopy	CCI <sup>12</sup> Custom Color	MB <sup>16</sup> Matte Black
WS1611GV	37L 3700 Lum	35K 3500K	DO10K <sup>4</sup> 1%, 0-10V, 120V/277V	TG2 <sup>5</sup> 4" Dome Wire Guard	CP106 <sup>11</sup> Large Driver Canopy	FCI <sup>12</sup> Fixture Color Interior	PT <sup>16</sup> Platinum Silver
WS1812GV	55L 5500 Lum	40K 4000K	DS2W1 <sup>4</sup> ELV/MLV, 120V	MF2 <sup>5</sup> 4" Frosted Mini	CP6/RMD Remote Mount Driver		CC <sup>16</sup> Custom Color
WS2015GV			DLTE1 <sup>4</sup> Lutron® 2-Wire Forward Phase (MLV), 120V	MG2 <sup>5</sup> 4" Short Wire Guard	PA <sup>12</sup> Mounting Arm Style		
			DL3EX <sup>4</sup> 1%, Lutron® EcoSystem®, Fades to Black, 120V/277V	FJ2 <sup>5</sup> 4" Frosted Tall		See Page 5 for Full Range of Color Options (83-90082)	See Page 5 for Full Range of Color Options (83-90082)
				FG2 <sup>5</sup> 4" Tall Wire Guard	CEILING MOUNT		
				FIXTURE WIRE GUARDS <sup>9</sup>	RDC5 <sup>13</sup> Small Driver Canopy		
				See 2 <sup>nd</sup> Page for Ordering Details	CP13 <sup>13</sup> Large Driver Canopy		
				DOORS & LENSES	HM <sup>13</sup> Hang Straight		
				DR (See 2 <sup>nd</sup> Page for Ordering Details)	AT <sup>13</sup> Hang Straight All Thread		
					PM <sup>13</sup> Rigid Pendant Mount		
					CD <sup>13</sup> Cord / Cable Mount		
					CM <sup>13</sup> Cord Mount		
					EMCR <sup>14</sup> 10W Large Driver Canopy EM		
					EMRM 7W Remote EM		
					EMEN 7W Remote with Enclosure		

EXAMPLE: WS1210GV37L30KEXFJ2/CP104PA23MWIRD

**NOTES:**

1 Nominal Source Lumens at 35K 2 Contact Factory for Additional Options 3 37L Max with CP104 4 Available with CP106/RDC5/CP13 Only 5 37L Max with CP104/RDC5, 55L Max with CP106/CP13 6 Available with CP106/CP13 Only 7 See Enclosures & Guards Page for Wire Guards and Additional Options 8 Standard Enclosure 9 Wire Guard Requires TF2 Enclosure 10 See Mounting Page for Details on Components and Finishes 11 Contact Factory for Knock Out Holes 12 See Mounting Page for Available Arm Options 13 Specify Length in Inches: See Mounting Page for Available Lengths 14 EMCR Replaces RDC5 or CP13 15 See Color Page for More Options/Consult Factory for Special Finishes 16 Standard Finishes



Dimensions and values shown are nominal. Spectrum Lighting continually works to improve products and reserves the right to make changes which may alter the performance or appearance of products.





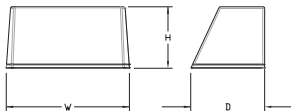
## WST LED

### Architectural Wall Sconce



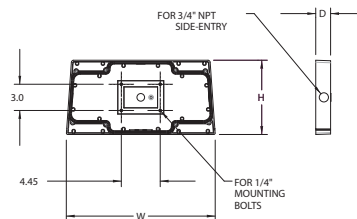
#### Specifications Luminaire

**Height:** 8-1/2"  
(21.59 cm)  
**Width:** 17"  
(43.18 cm)  
**Depth:** 10-3/16"  
(25.9 cm)  
**Weight:** 20 lbs  
(9.1 kg)



#### Optional Back Box (BBW)

**Height:** 4"  
(10.2 cm)  
**Width:** 5-1/2"  
(14.0 cm)  
**Depth:** 1-1/2"  
(3.8 cm)



Catalog Number
Notes
Type

Hit the Tab key or mouse over the page to see all interactive elements.

#### Introduction

The WST LED is designed with the specifier in mind. The traditional, trapezoidal shape offers a soft, non-pixelated light source for end-user visual comfort. For emergency egress lighting, the WST LED offers six battery options, including remote. For additional code compliance and energy savings, there is also a Bi-level motion sensor option. With so many standard and optional features, three lumen packages, and high LPW, the WST LED is your "go to" luminaire for most any application.

BLACK

#### Ordering Information

EXAMPLE: WST LED P1 40K VF MVOLT DBBTD

WST LED					
Series	Performance Package	Color temperature	Distribution	Voltage	Mounting
WST LED	P1 1,500 Lumen package P2 3,000 Lumen package P3 6,000 Lumen package	27K 2700 K 30K 3000 K 40K 4000 K 50K 5000 K	VF Visual comfort forward throw VW Visual comfort wide	MVOLT* 277* 120V 347 208V 480 240V	Shipped included (blank) Surface mounting bracket Shipped separately BBW Surface-mounted back box PBBW Premium surface-mounted back box <sup>2,3</sup>

Specify Color Temperature

Options		Finish (required)
PE Photoelectric cell, button type PER NEMA twist-lock receptacle only PER5 Five-wire receptacle only PER7 Seven-wire receptacle only DMG 0-10V dimming extend out back of housing for external control (no control) <sup>4</sup> PIR Motion/Ambient Light Sensor, 8-15' mounting height <sup>5</sup> PIR1FC3V Motion/ambient sensor, 8-15' mounting height, ambient sensor enabled at 1fc <sup>5</sup> PIRH 180° motion/ambient light sensor, 15-30' mounting height <sup>5</sup> PIRH1FC3V Motion/ambient sensor, 15-30' mounting height, ambient sensor enabled at 1fc <sup>5</sup> SF Single fuse (120, 277, 347V) <sup>6</sup> DF Double fuse (208, 240, 480V) <sup>6</sup> DS Dual switching <sup>7</sup> E7WH Emergency battery backup (7W) <sup>8</sup>	E7WC Emergency battery backup (cold, 7W) <sup>8,9</sup> E7WHR Remote emergency battery backup (remote 7W) <sup>8,10</sup> E20WH Emergency battery backup (20W) <sup>8,11</sup> E20WC Emergency battery backup (cold, 20W) <sup>8,11</sup> E23WHR Remote emergency battery backup (remote 20W) <sup>8,10</sup> LCE Left side conduit entry <sup>12</sup> RCE Right side conduit entry <sup>12</sup> Shipped separately RBPW Retrofit back plate <sup>2</sup> VG Vandal guard <sup>13</sup> WG Wire guard <sup>13</sup>	DBBTD Dark bronze DBLXD Black DNATD Natural aluminum DWHXD White DSSXD Sandstone DDBTXD Textured dark bronze DBLBXD Textured black DNATXD Textured natural aluminum DWHGXD Textured white DSSTXD Textured sandstone

Specify Finish

#### Accessories

Ordered and shipped separately.

WSTVCPBBW DBBXD U	Premium Surface - mounted back box
WSBWW DBBTX U	Surface - mounted back box
RBPW DBBXD U	Retrofit back plate

#### NOTES

- MVOLT driver operates on any line voltage from 120-277V (50/60 Hz). Specify 120, 208, 240 or 277 options only, when ordering with button type photocell (PE), fusing (SF, DF), or dual switching (DS).
- Also available as a separate accessory; see accessories information.
- Top conduit entry standard.
- Not available with E7WH, E7WC, E7WHR, E20WC, E20WH, or E23WHR. Not

available with PER5 & PER7.

- Not available with PE, PER, PER5, PER7, VG or WG.
- Not available with MVOLT option. Button photocell (PE) can be ordered with a dedicated voltage option. Single fuse (SF) requires 120, 277 or 347 voltage option. Double fuse (DF) requires 208, 240 or 480 voltage option.
- Not available with E7WH, E7WC, E7WHR, E20WC, E20WH, or E23WHR. Used

with inverter system. Not available with 347/480V. Not available with PE, PER, PER5 & PER7.

- Not available with 347/480V.
- Battery pack rated for -20° to 40°C.
- Comes with PBBW.
- Warranty period is 3-years.
- Not available with BBW.
- Must order with fixture; not an accessory.

