

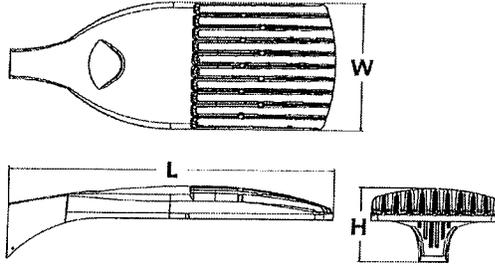
# D-Series Size 1 LED Area Luminaire

d<sup>series</sup>



## 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:</b>	7-1/2" (19.0 cm)
<b>Weight (max):</b>	27 lbs (12.2 kg)



A+ Capable options indicated by this color background.

Catalog Number	TYPE "TSM"
Notes	
Type	

## A+ Capable Luminaire

This item is an A+ capable luminaire, which has been designed and tested to provide consistent color appearance and system-level interoperability.

- All configurations of this luminaire meet the Acuity Brands' specification for chromatic consistency
- This luminaire is A+ Certified when ordered with DTL<sup>®</sup> controls marked by a shaded background. DTL DLL equipped luminaires meet the A+ specification for luminaire to photocontrol interoperability<sup>1</sup>
- This luminaire is part of an A+ Certified solution for ROAM<sup>®</sup> or XPoint<sup>™</sup> Wireless control networks, providing out-of-the-box control compatibility with simple commissioning, when ordered with drivers and control options marked by a shaded background<sup>1</sup>

To learn more about A+, visit [www.acuitybrands.com/aplus](http://www.acuitybrands.com/aplus).

1. See ordering tree for details.
2. A+ Certified Solutions for ROAM require the order of one ROAM node per luminaire. Sold Separately: Link to Roam; Link to DTL DLL.

## Ordering Information

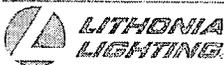
**EXAMPLE: DSX1 LED P7 40K T3M MVOLT SPA DDBXD**

### DSX1LED

Series	Optics	Color temperature	Distribution	Voltage	Mounting
DSX1 LED	<b>Forward optics</b>	30K 3000 K	T1S Type I short	MVOLT <sup>4</sup>	<b>Shipped included</b> SPA Square pole mounting RPA Round pole mounting WBA Wall bracket SPUMBA Square pole universal mounting adaptor <sup>7</sup> RPUMBA Round pole universal mounting adaptor <sup>7</sup> <b>Shipped separately</b> KMAB DDBXD U Mast arm mounting bracket adaptor (specify finish) <sup>8</sup>
	P1 P4 P7	40K 4000 K	T2S Type II short	120 <sup>5</sup>	
	P2 P5 P8	50K 5000 K	T2M Type II medium	208 <sup>5</sup>	
	P3 P6 P9	AMBPC Amber phosphor converted <sup>7</sup>	T2W Type V wide	240 <sup>5</sup>	
	<b>Rotated optics</b>		T3S Type III short	277 <sup>5</sup>	
	P10 <sup>1</sup> P12 <sup>1</sup>		T3M Type III medium	347 <sup>5A</sup>	
	P11 <sup>1</sup> P13 <sup>1</sup>		T4M Type IV medium	480 <sup>5A</sup>	
			TFTM Forward throw medium		
			LCCO Left corner cutoff <sup>2,3</sup>		
			RCCO Right corner cutoff <sup>2,3</sup>		
		TSVS Type V very short			

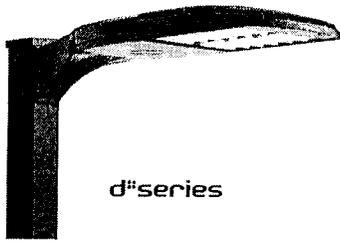
### Optional Upfits

Shipped installed	Optional Upfits	Shipped installed	Optional Upfits
PER NEMA twist-lock receptacle only (controls ordered separate) <sup>9</sup>	PIRH1FC3V Bi-level, motion/ambient sensor, 15-30' mounting height, ambient sensor enabled at 1fc <sup>13,14</sup>	HS House-side shield <sup>18</sup>	DDBXD Dark bronze
PERS Five-wire receptacle only (controls ordered separate) <sup>9,10</sup>	BL30 Bi-level switched dimming, 30% <sup>12,15</sup>	SF Single fuse (120, 277, 347V) <sup>5</sup>	DBLXD Black
PER7 Seven-wire receptacle only (controls ordered separate) <sup>9,10</sup>	BL50 Bi-level switched dimming, 50% <sup>12,15</sup>	DF Double fuse (208, 240, 480V) <sup>5</sup>	DNAXD Natural aluminum
DMG 0-10V dimming extend out back of housing for external control (leads exit fixture)	PNMTDD3 Part night, dim till dawn <sup>14</sup>	L90 Left rotated optics <sup>1</sup>	DWHXD White
DS Dual switching <sup>11,12</sup>	PNMTSD3 Part night, dim 5 hrs <sup>14</sup>	R90 Right rotated optics <sup>1</sup>	DBBTDX Textured dark bronze
PIR Bi-level, motion/ambient sensor, 8-15' mounting height, ambient sensor enabled at 5fc <sup>13,14</sup>	PNMT6D3 Part night, dim 6 hrs <sup>14</sup>	BS Bird spikes	DBLBXD Textured black
PIRH Bi-level, motion/ambient sensor, 15-30' mounting height, ambient sensor enabled at 5fc <sup>13,14</sup>	PNMT7D3 Part night, dim 7 hrs <sup>14</sup>	EGS External glare shield	DNATXD Textured natural aluminum
PIRH1FC3V Bi-level, motion/ambient sensor, 8-15' mounting height, ambient sensor enabled at 1fc <sup>13,14</sup>	FAO Field adjustable output <sup>17</sup>		DWHGXD Textured white



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DSX1-LED  
Rev. 10/25/17  
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# D-Series Size 1 LED Area Luminaire

d<sup>+</sup>series



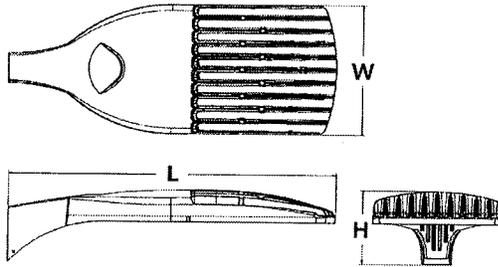
Catalog Number: **T4M**

Notes:

Type:

## Specifications

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



## A+ Capable Luminaire

This item is an A+ capable luminaire, which has been designed and tested to provide consistent color appearance and system-level interoperability.

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- This luminaire is A+ Certified when ordered with DTL® controls marked by a shaded background. DTL DLL equipped luminaires meet the A+ specification for luminaire to photocontrol interoperability<sup>1</sup>
- This luminaire is part of an A+ Certified solution for ROAM® or XPoint™ Wireless control networks, providing out-of-the-box control compatibility with simple commissioning, when ordered with drivers and control options marked by a shaded background<sup>1</sup>

To learn more about A+, visit [www.acuitybrands.com/plus](http://www.acuitybrands.com/plus).

- See ordering tree for details.
- A+ Certified Solutions for ROAM require the order of one ROAM node per luminaire. Sold Separately: [Link to Roam](#); [Link to DTL DLL](#)

A+ Capable options indicated by this color background.

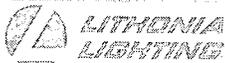
## Ordering Information

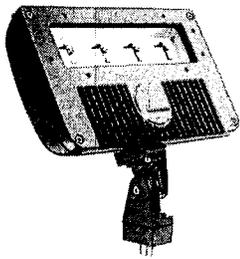
**EXAMPLE: DSX1 LED P7 40K T3M MVOLT SPA DDBXD**

### DSX1LED

Series	LEDs	Color Temperature	Distribution	Voltage	Mounting			
DSX1 LED	<b>Forward optics</b>		T1S Type I short T2S Type II short T2M Type II medium T3S Type III short T3M Type III medium T4M Type IV medium TFTM Forward throw medium TSVS Type V very short	T5S Type V short T5M Type V medium T5W Type V wide BLC Backlight control <sup>2,3</sup> LCCO Left corner cutoff <sup>2,4</sup> RCCO Right corner cutoff <sup>2,4</sup>	MVOLT <sup>4</sup> 120 <sup>5</sup> 208 <sup>5</sup> 240 <sup>5</sup> 277 <sup>5</sup> 347 <sup>5,6</sup> 480 <sup>5,6</sup>	<b>Shipped included</b> SPA Square pole mounting RPA Round pole mounting WBA Wall bracket SPUMBA Square pole universal mounting adaptor <sup>7</sup> RPU MBA Round pole universal mounting adaptor <sup>7</sup> <b>Shipped separately</b> KMA8 DDBXD U Mast arm mounting bracket adaptor (Specify finish) <sup>8</sup>		
	P1 P4 P7	30K 3000 K					T1S	
	P2 P5 P8	40K 4000 K					T2S	
	P3 P6 P9	50K 5000 K					T2M	
	<b>Rotated optics</b>							
	P10 <sup>1</sup> P12 <sup>1</sup>	AMBPC Amber phosphor converted <sup>2</sup>					T3S	
	P11 <sup>1</sup> P13 <sup>1</sup>						T3M	
							T4M	
							TFTM	
							TSVS	

Control option <sup>9</sup>	Other options	Finish options
<b>Shipped installed</b> PER NEMA twist-lock receptacle only (controls ordered separate) <sup>9</sup> PER5 Five-wire receptacle only (controls ordered separate) <sup>9,10</sup> PER7 Seven-wire receptacle only (controls ordered separate) <sup>9,10</sup> DMG 0-10V dimming extend out back of housing for external control (leads exit fixture) DS Dual switching <sup>11,12</sup> PIR Bi-level, motion/ambient sensor, 8-15' mounting height, ambient sensor enabled at 5fc <sup>13,14</sup> PIRH Bi-level, motion/ambient sensor, 15-30' mounting height, ambient sensor enabled at 5fc <sup>13,17</sup> PIR1FC3V Bi-level, motion/ambient sensor, 8-15' mounting height, ambient sensor enabled at 1fc <sup>13,14</sup>	PIR1FC3V Bi-level, motion/ambient sensor, 15-30' mounting height, ambient sensor enabled at 1fc <sup>13,14</sup> BL30 Bi-level switched dimming, 30% <sup>12,15</sup> BL50 Bi-level switched dimming, 50% <sup>12,15</sup> PNMTDD3 Part night, dim till dawn <sup>16</sup> PNMT5D3 Part night, dim 5 hrs <sup>16</sup> PNMT6D3 Part night, dim 6 hrs <sup>16</sup> PNMT7D3 Part night, dim 7 hrs <sup>16</sup> FAO Field adjustable output <sup>17</sup>	<b>Shipped installed</b> HS House-side shield <sup>18</sup> SF Single fuse (120, 277, 347V) <sup>5</sup> DF Double fuse (208, 240, 480V) <sup>5</sup> L90 Left rotated optics <sup>1</sup> R90 Right rotated optics <sup>1</sup> BS Bird spikes EGS External glare shield <b>DDBXD</b> Dark bronze <b>DBLXD</b> Black <b>DNAXD</b> Natural aluminum <b>DWHXD</b> White <b>DDBTXD</b> Textured dark bronze <b>DBLBXD</b> Textured black <b>DNATXD</b> Textured natural aluminum <b>DWHGXD</b> Textured white





d"series

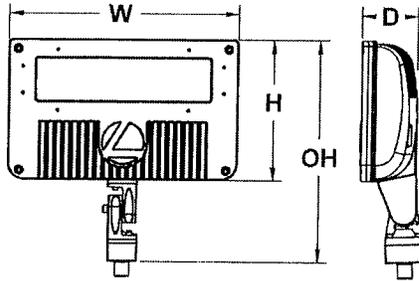
# D-Series Size 2 LED Flood Luminaire



Catalog Number	TYPE FP
Notes	
Type	

## Specifications

EPA:	0.8 ft <sup>2</sup> (0.05 m <sup>2</sup> )
Depth:	3-1/8" (8.0 cm)
Width:	12-7/8" (32.6 cm)
Height:	7-3/4" (19.8 cm)
Overall Height:	12" (30.5 cm)
Weight:	10.5 lbs (4.8 kg)



## Introduction

The D-Series Size 2 Flood features precision optics to beautifully illuminate a variety of applications as its sleek, compact styling blends seamlessly with its environment.

The D-Series Flood reflector systems and cutting-edge chip-on-board LED technology produce excellent uniformity combined with precision beam patterns for minimal spill light and incredible photometric performance. It's the ideal long-life replacement for 150 - 250W metal halide floods, with typical energy savings of 70% and expected service life of over 100,000 hours.

## Ordering Information

**EXAMPLE:** DSXF2 LED P1 40K MSP MVOLT THK DDBXD

### DSXF2 LED

Series	Performance Package	Color Temperature	Distribution	Voltage	Mounting	Options	Finish	
DSXF2 LED	P1	30K 3000K	NSP Narrow spot	MVOLT <sup>1</sup>	<b>Shipped included</b>	<b>Shipped installed</b> PE Photocontrol, button style <sup>2,5</sup> PEX Photocontrol external threaded adjustable <sup>6</sup> DMG 0-10V dimming driver (no controls) SF Single fuse (120, 277, 347V) <sup>9</sup> DF Double fuse (208, 240, 480V) <sup>10</sup> SPD10KV Separate surge protection <sup>11</sup> <b>Shipped separately<sup>6</sup></b> DSXF1/2TS Tenon slipfitter (2-3/8" O.D. THK required) FTS CG6 Tenon slipfitter (2-7/8" O.D. YKC62 required)	DDBXD Dark bronze	
	P2	40K 4000K	MSP Medium spot	120 <sup>4</sup>	THK Knuckle with 1/2"NPS threaded pipe		PEX	DBLXD Black
	P3 <sup>12,13</sup>	50K 5000K	MFL Medium flood	208 <sup>4</sup>	YKC62 Yoke with 16-3 SO cord		DMG	DNAXD Natural aluminum
			FL Flood	240 <sup>4</sup>	IS Integral slipfitter (fits 2-3/8" O.D. tenon)		DF	DWHXD White
	WFL Wide flood	277 <sup>4</sup>	HMF Horizontal flood	347	<b>Shipped separately<sup>6</sup></b>		SF	UBV Upper/bottom visor (universal)
	WFR Wide flood, rectangular	480 <sup>4</sup>		DF			FV Full visor	
				HVOLT			VG Vandal guard	

## Accessories

Ordered and shipped separately.

DSXF1/2TS DDBXD U	Slipfitter for 1-1/4" to 2-3/8" O.D. tenons; mates with 1/2" threaded knuckle (specify finish)
FTS CG6 DDBXD U	Slipfitter for 2-3/8" to 2-7/8" O.D. tenons; mates with yoke mount (specify finish)
FRWB DDBXD U	Radius wall bracket, 2-3/8" O.D. tenon (specify finish)
FSPR DDBXD U	Steel square pole bracket, 2-3/8" O.D. tenon (specify finish)
DSXF2UBV DDBXD U	Upper/bottom visor accessory (specify finish)
DSXF2FV DDBXD U	Full visor accessory (specify finish)
DSXF2VG U	Vandal guard accessory

For more mounting options, visit our [Electrifying Accessories](#) pages.

Stock configurations are offered for shorter lead times:

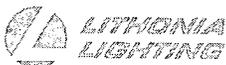
DSXF2 LED P1 50K WFL MVOLT THK DDBXD
DSXF2 LED P2 50K WFL MVOLT THK DDBXD

### Stock Part Number

DSXF2 LED P1 50K
DSXF2 LED P2 50K

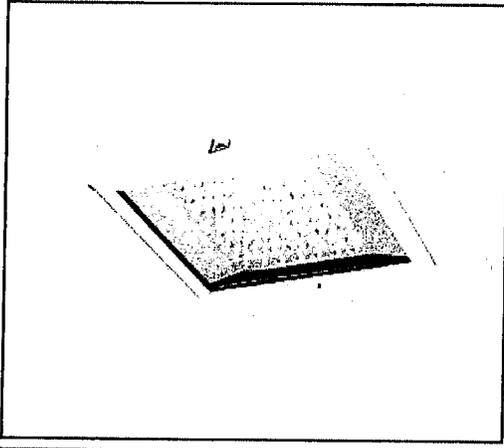
## NOTES

- Performance package P3 rated 35C maximum ambient.
- Not available with PF (use PFX).
- Rated 25C maximum ambient with SPD10KV.
- MVOLT driver operates on line voltage from 120-277V. Specify specific voltage when ordering with fusing (SF, DF) or photocontrol (PE, PEX).
- Not available with PE and PEX.
- Also available as accessories; see accessories information at left.
- Rated 25C maximum ambient for performance package P2. Not available in performance package P3. Specify PEX for higher ambient temperatures.
- Photocontrol (PE, PEX) requires 120, 208, 240, 277 or 347 voltage option.
- Must specify 120, 277 or 347 voltage option.
- Must specify 208, 240 or 480 voltage option.
- Cannot exceed 25°C maximum ambient when used with P3 performance package.



# LED SOFFIT LIGHT (XSL2)

TYPE "CANOPY"



### DOE LIGHTING FACTS

Department of Energy has verified representative product test data and results in accordance with its Lighting Facts Program. Visit [www.lightingfacts.com](http://www.lightingfacts.com) for specific catalog strings.

US patents D574994 & D595896 & 7828456 and US & Int'l. patents pending

**EXPECTED LIFE** - Minimum 60,000 hours to 100,000 hours depending upon the ambient temperature of the installation location. See LSI web site for specific guidance.

**LEDS** - Select high-brightness LEDs. Cool White 5000K color temperature, 69 CRI.

**DRIVER CURRENT** - Super saver (SS) - most economical and highest lumens per watt or High Output (HO) - highest output per initial dollar.

**DISTRIBUTION/PERFORMANCE** - Type S (Symmetric) or 5A (Type 5). Excellent uniformity with Bug rating of BU-UO-G1. Optional diffused lens available to reduce visibility of diodes

**HOUSING/OPTICAL UNIT** - Housing is die-formed aluminum with a gasketed clear tempered glass lens providing a water-resistant seal. Weather-tight aluminum enclosure contains factory prewired driver to ensure no water entry. Sealed optical unit containing LEDs rated IP67.

**MOUNTING** - Direct mounts with screws through the trim frame (standard). Optional channel bar kit available to suspend assembly from ceiling joists. 12" clearance required for ease of installation.

**ELECTRICAL** - Universal frequency power supply (50/60 Hz). Supply voltage must be specified for pre-wired thermal protectors.

**DRIVER** - State-of-the-art driver technology designed specifically for LSI LED light sources provides unsurpassed system efficiency. Driver will operate with input of 120/208/240/277V (50/60 Hz). Components are fully encased in potting material for moisture resistance. Driver complies with IEC and FCC standards.

**OPERATING TEMPERATURE** - -40°C to +50°C (-40°F to +122°F).

**FINISH** - Each fixture is finished with LSI's DuraGrip® polyester powder coat finishing process. The DuraGrip finish withstands extreme weather changes without cracking or peeling, and is guaranteed for five full years. Standard color is white.

**WARRANTY** - LSI LED fixtures carry a limited 5-year warranty.

**PHOTOMETRICS** - Please visit our web site at [www.lsi-industries.com](http://www.lsi-industries.com) for detailed photometric data.

**LISTING** - Listed to U.S. and Canadian safety standards. Suitable for damp locations. For a list of the specific products in this series that are DLC listed, please consult the LED Lighting section of our website or the Design Lights website at [www.designlights.org](http://www.designlights.org).

LIGHT OUTPUT - XSL2				
	Clear Lens	Lumens	Watts	LPW
Type S	SS - Super Saver	6,193	60	103
	HO - High Output	8,348	86	97
Type 5A	SS - Super Saver	5,158	60	86
	HO - High Output	6,959	86	81
Diffused Lens				
Type S	SS - Super Saver	5,752	60	96
	HO - High Output	6,751	87	78
Type 5A	SS - Super Saver	4,393	60	73
	HO - High Output	5,842	87	67

LED Chips are frequently updated therefore values may increase.

This product, or selected versions of this product, meet the standards listed below. Please consult factory for your specific requirements.



Project Name \_\_\_\_\_ Fixture Type \_\_\_\_\_  
 Catalog # \_\_\_\_\_

07/27/17

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