



# d<sup>••</sup>series | LED Family

*better lighting from every angle™*





Area



Wall



Bollard



Flood



Parking Garage



# The D-Series Family Delivers Better Lighting From Every Angle

Selecting the best outdoor LED luminaires can be daunting, especially when designing for a variety of applications on a single site. Whether it is performance, long life, energy savings or aesthetics that drives your decision, the D-Series family of LED luminaires delivers better lighting from every angle.

### OUTSTANDING PERFORMANCE

Precision-engineered optics deliver superior uniformity and excellent on-target illumination.

### INCREDIBLY LONG LIFE

Each luminaire has an expected service life of more than 20 years of nighttime use.

### REMARKABLE ENERGY EFFICIENCY

D-Series LED luminaires save up to 90% in energy when replacing comparable HID luminaires.

### MODERN STYLING

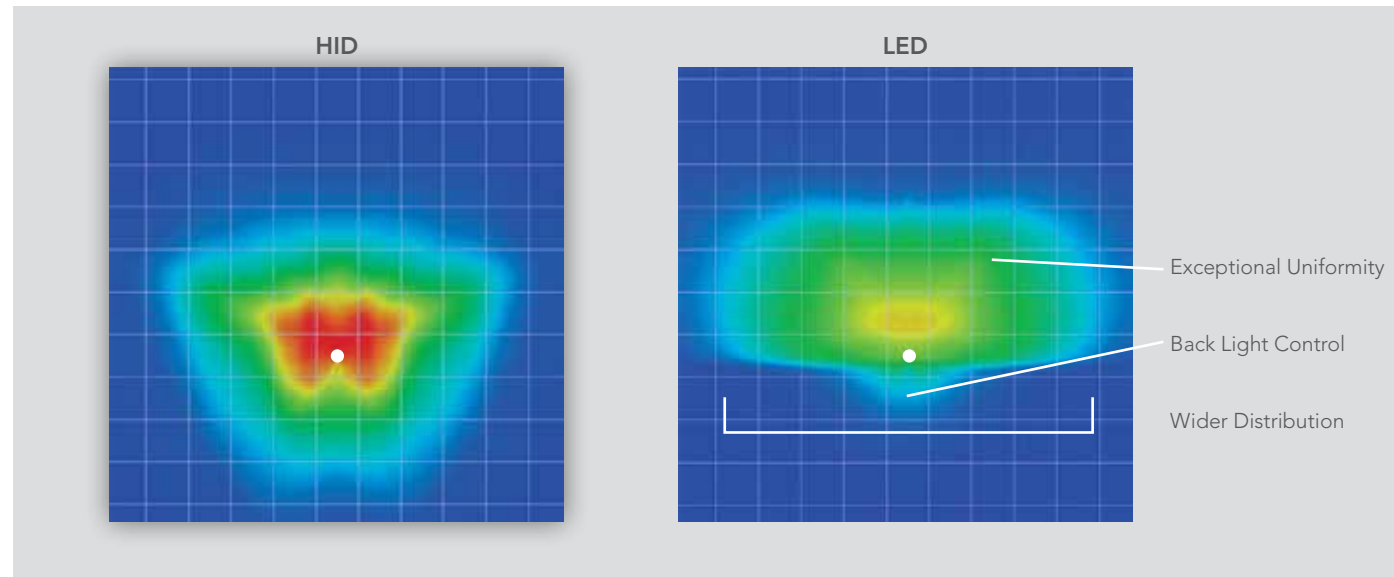
The family's sleek, sophisticated design is striking yet unobtrusive.

**d<sup>o</sup>series**  
better lighting from every angle™



# Outstanding Performance

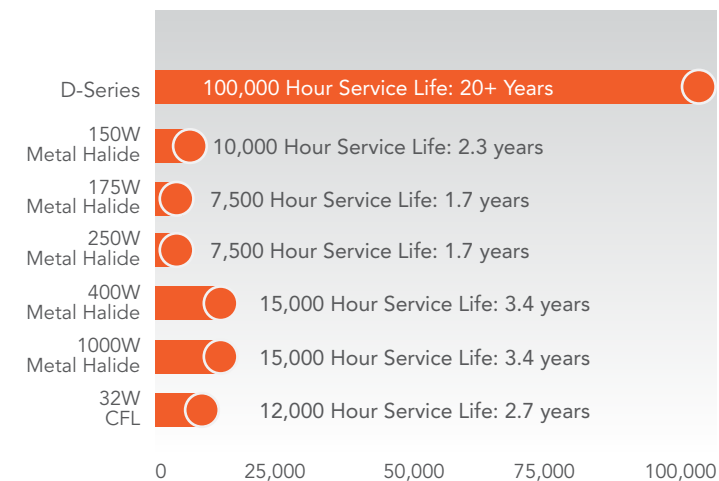
The purpose of any luminaire is to generate the required lumens and then properly distribute them so that the target area is evenly illuminated. Traditional luminaires create high-lumen packages but fall short when it comes to placing the lumens on task. This results in sites with unwanted hot spots beneath the fixtures and wasted light behind the pole. Unlike traditional luminaires, the D-Series family harnesses the power of advanced LED technology and precision-engineered optics to distribute the light to the target area in a prescribed manner. This creates sites with incredible uniformity and visual comfort while requiring fewer lumens than legacy products.



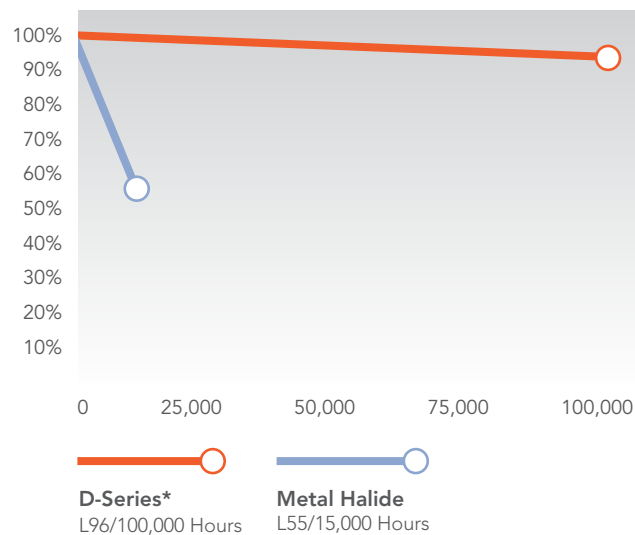
# Incredibly Long Life

The D-Series family of LED luminaires is virtually maintenance free and delivers an expected service life of more than 20 years. And that's not all. Because of the luminaires' best-in-class LEDs and innovative thermal management approach, the D-Series luminaires are able to deliver excellent LED lumen maintenance, as high as L96/100,000 hours.

## Long Life



## LED Lumen Maintenance

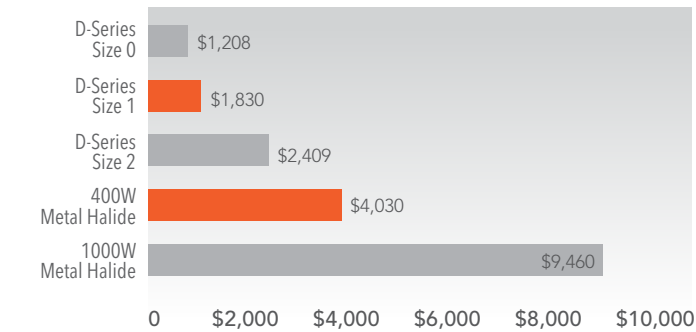


# Remarkable Energy Efficiency

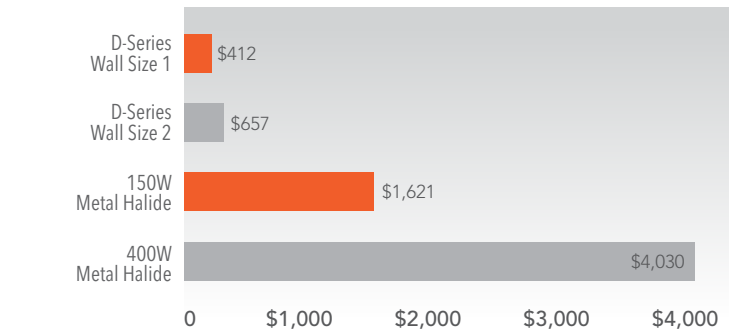
Electric bills are usually one of the most costly expenses for any business, but it doesn't have to be that way. The D-Series is intelligently engineered to operate more efficiently than traditional luminaires, reducing energy consumption by 65%–90%. Producing the required illumination while consuming a fraction of the power, the D-Series can dramatically reduce monthly electric utility costs, allowing owners and operators to use those savings to invest more money back into their business or themselves.

## 20-Year Energy Costs

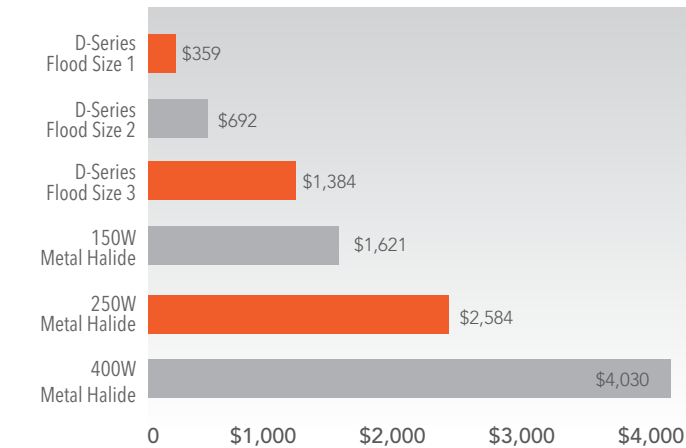
### D-Series Area Sizes 0, 1 & 2



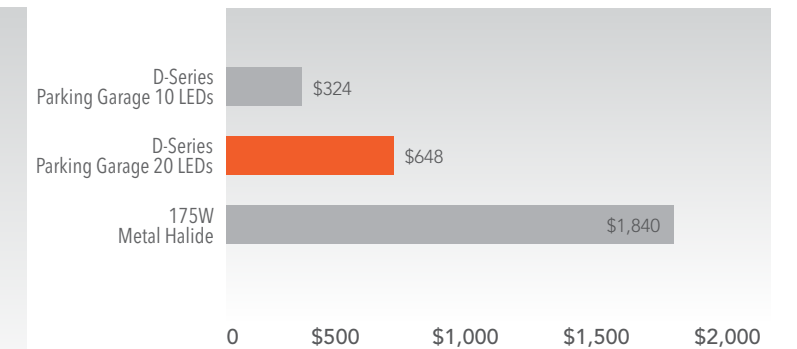
### D-Series Wall Sizes 1 & 2



### D-Series Flood Sizes 1, 2 & 3



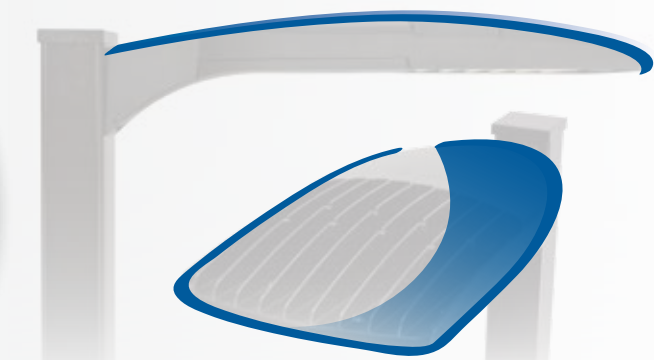
### D-Series Parking Garage\*



\* 10-Year Energy Costs

## Modern Styling

The D-Series family of LED luminaires are as progressive and contemporary on the outside as they are on the inside. Featuring deep contours and smooth, clean lines, the D-Series offers sleek, versatile dayforms which make a powerful impression.



# Minimal Scale. Maximum Results.

Pedestrian in scale only, the D-Series LED Area Size 0 is an extraordinary luminaire that can be configured to meet any site's lighting needs. Available with a choice of 11 optical distributions and designed to replace up to a 400W metal halide luminaire, the D-Series LED Area Size 0 proves big things really do come in small packages.

## DIFFUSED DROP LENS

Choose the additional diffuse drop lens for applications where soft, comfortable illumination is required. This optional feature helps create environments that are well illuminated and visually comfortable.



## INTEGRAL MOTION SENSOR

The optional motion and ambient sensor is seamlessly integrated into the luminaire and delivers enhanced energy savings while going virtually unnoticed to pedestrians.

### D-Series LED Area Luminaire Size 0

**Applications:** Campuses, Bike Paths/Walkways, Retail Sites

## Ordering Information

EXAMPLE: DSX0 LED 40C 1000 40K T3M MVOLT SPA DDBXD

DSX0 LED																			
Series	LEDs	Drive current		Color temperature		Distribution		Voltage	Mounting	Control options	Other options	Finish (required)							
DSX0 LED	<b>Forward optics</b>	530	530 mA	30K	3000K (80 CRI min.)	T1S	Type I short	MVOLT <sup>2</sup>	<b>Shipped included</b>		<b>Shipped installed</b>								
		700	700 mA	40K	4000K (70 CRI min.)	T2S	Type II short	120 <sup>2</sup>	SPA	Square pole mounting	PER	NEMA twist-lock receptacle only (no controls) <sup>5</sup>	HS	House-side shield <sup>11</sup>	DDBXD	Dark bronze			
		1000	1000 mA (1 A)	50K	5000K (67 CRI)	T2M	Type II medium	208 <sup>2</sup>	RPA	Round pole mounting	DMG	0-10V dimming driver (no controls) <sup>6</sup>	SF	Single fuse (120, 277, 347V) <sup>12</sup>	DNAXD	Natural aluminum			
	40C	40 LEDs (two engines)	277 <sup>2</sup>	347 <sup>3</sup>	480 <sup>3</sup>	T3S	Type III short	<b>Shipped separately<sup>4</sup></b>	WBA	Wall bracket	DCR	Dimmable and controllable via ROAM <sup>®</sup> (no controls) <sup>7</sup>	DF	Double fuse (208, 240, 480V) <sup>12</sup>	DWHXD	White			
						T3M	Type III medium												
	<b>Rotated optics<sup>1</sup></b>	30C	30 LEDs (one engine)	T4M	Type IV medium	TFTM	Forward throw medium	SPUMBA	Square pole universal mounting adaptor	PIR	Motion sensor, 8-15' mounting height <sup>8</sup>	L90	Left rotated optics <sup>13</sup>	DDBTXD	Textured dark bronze				
																T5VS	Type V very short		
	T5S	Type V short	RPUMBA	Round pole universal mounting adaptor	PIRH	Motion sensor, 15-30' mounting height <sup>8</sup>	BL30	Bi-level switched dimming, 30% <sup>6,9,10</sup>	BL50	Bi-level switched dimming, 50% <sup>6,9,10</sup>	R90	Right rotated optics <sup>13</sup>	<b>Shipped separately</b>	DDL	Diffused drop lens <sup>11</sup>	DWHGXD	Textured white		
																		T5M	Type V medium
																		T5W	Type V wide

## Accessories

Ordered and shipped separately.

DLL127F 1.5 JU	Photocell - SSL twist-lock (120-277V) <sup>14</sup>
DLL347F 1.5 CUL JU	Photocell - SSL twist-lock (347V) <sup>14</sup>
DLL480F 1.5 CUL JU	Photocell - SSL twist-lock (480V) <sup>14</sup>
SCU	Shorting cap <sup>14</sup>
DSX0HS 20C U	House-side shield for 20 LED unit
DSX0HS 30C U	House-side shield for 30 LED unit
DSX0HS 40C U	House-side shield for 40 LED unit
DSX0DDL U	Diffused drop lens (polycarbonate)
PUMBA DDBXD U*	Square and round pole universal mounting bracket adaptor (specify finish)

## NOTES

- Only available with rotated optics (L90 or R90 option).
- MVOLT driver operates on any line voltage from 120-277V (50/60 Hz). Specify 120, 208, 240 or 277 options only when ordering with fusing (SF, DF options).
- Not available with single-board, 530 mA product (20C 530 or 30C 530). Not available with 1000mA. Not available with DMG, DCR, BL30, or BL50.
- Available as a separate combination accessory: PUMBA (finish) U.
- Photocell ordered and shipped as a separate line item from Acuity Brands Controls. See accessories.
- Not available with 347 or 480V.
- Specifies a ROAM<sup>®</sup> enabled luminaire with 0-10V dimming capability; PER option required. Not available with 347 or 480V. Additional hardware and services required for ROAM<sup>®</sup> deployment; must be purchased separately. Call 1-800-442-6745 or email: sales@rams-services.net. N/A/BL30, BL50, PIR, or PIRH.
- PIR specifies the **SensorSwitch SBR-10-ODP** control; PIRH specifies the **SensorSwitch SBR-6-ODP** control; see **Motion Sensor Guide** for details. Dimming driver standard. Not available with DCR.
- Requires an additional switched circuit.
- Dimming driver standard. MVOLT only. Not available with DCR.
- Also available as a separate accessory; see accessories information.
- Single fuse (SF) requires 120, 277 or 347 voltage option. Double fuse (DF) requires 208, 240 or 480 voltage option.
- Available with 30 LEDs (30C option) only.
- Requires luminaire to be specified with PER option. Ordered and shipped as a separate line item from Acuity Brands Controls.

For more control options, visit [DTL](#) and [ROAM](#) online.

## KEY FEATURES

% SAVINGS IN ENERGY COSTS OVER HID	EXPECTED LIFE	REPLACES	LUMEN RANGE
>70%	>100,000 HOURS	250-400W MH	UP TO 13,715
LUMEN MAINTENANCE	LUMENS PER WATT	CCT (CRI)	CONTROLS*
L96/100,000 HOURS	UP TO 119	3000K (>80), 4000K (>70) AND 5000K (70)	MOTION SENSOR BI-LEVEL DIMMING ROAMview™ PHOTOCELL SCHEDULED DIMMING

\*FOR A COMPLETE LISTING OF CONTROLS OPTIONS, SEE PAGES 25-26.



# Refined Styling. Sophisticated Technology.

The modern styling of the D-Series LED Area Luminaire, Size 1, makes a bold, progressive statement, even as it blends seamlessly with the surrounding environment. Equipped with proprietary optics, its outstanding photometric performance results in sites with excellent uniformity, greater pole spacing and lower power density.

## ADVANCED LENSES

Precision-engineered lenses encapsulate each LED, providing superior optical control and delivering 11 different uniform distributions.



## MOTION SENSOR

An optional sensor dramatically increases energy savings and greatly extends the life of the luminaire. Providing 330° of coverage, the controls device can be used at mounting heights of up to 30 feet.

**D-Series LED Area Luminaire  
Size 1**

**Applications:** Campuses, Office Complexes, Retail Sites

## Ordering Information

EXAMPLE: DSX1 LED 60C 1000 40K T3M MVOLT SPA DDBXD

DSX1 LED																			
Series	LEDs	Drive current		Color temperature		Distribution		Voltage	Mounting	Control options		Other options		Finish (required)					
DSX1 LED	Forward optics	530	530 mA	30K	3000K (80 CRI min.)	T1S	Type I short	MVOLT <sup>2</sup>	Shipped included	Shipped installed		Shipped installed		DDBXD	Dark bronze				
		700	700 mA			T2S	Type II short			SPA	Square pole mounting	PER	NEMA twist-lock receptacle only (no controls) <sup>5</sup>			HS	House-side shield <sup>12</sup>	DBLXD	Black
		1000	1000 mA (1 A)			T2M	Type II medium			RPA	Round pole mounting	DMG	0-10V dimming driver (no controls) <sup>6</sup>			WTB	Utility terminal block <sup>13</sup>	DNAXD	Natural aluminum
	40C	40 LEDs (two engines)	40K	4000K (70 CRI min.) <sup>3</sup>	T3S	Type III short	240 <sup>2</sup>	WBA	Wall bracket	DCR	Dimmable and controllable via ROAM <sup>®</sup> (no controls) <sup>7</sup>	SF	Single fuse (120, 277, 347V) <sup>14</sup>	DWHXD	White				
					T3M	Type III medium						277 <sup>2</sup>	DF	Double fuse (208, 240, 480V) <sup>14</sup>	DDBTXD	Textured dark bronze			
					T4M	Type IV medium									480 <sup>3</sup>	PIR	Motion sensor, 8-15' mounting height <sup>10</sup>	DBLXD	Textured black
	60C	60 LEDs (two engines)	50K	5000K (67 CRI)	TFTM	Forward throw medium	T5S	Type V short	RPUMBA	Round pole universal mounting adaptor	PIRH	Motion sensor, 15-30' mounting height <sup>10</sup>	TLS	Tool-less entry trigger latch <sup>15</sup>				DNATXD	Textured natural aluminum
					TSVS	Type V very short							L90	Left rotated optics <sup>16</sup>	DWHGXD	Textured white			
					T5M	Type V medium							R90	Right rotated optics <sup>16</sup>					
	Rotated optics	60C	60 LEDs (two engines)		T5W	Type V wide													

## Accessories

Ordered and shipped separately.

DLL127F 1.5 JU	Photocell - SSL twist-lock (120-277V) <sup>17</sup>
DLL347F 1.5 CUL JU	Photocell - SSL twist-lock (347V) <sup>17</sup>
DLL480F 1.5 CUL JU	Photocell - SSL twist-lock (480V) <sup>17</sup>
SCU	Shorting cap <sup>17</sup>
DSX1HS 30C U	House-side shield for 30 LED unit
DSX1HS 40C U	House-side shield for 40 LED unit
DSX1HS 60C U	House-side shield for 60 LED unit
PUMBA DDBXD U*	Square and round pole universal mounting bracket adaptor (specify finish)

## NOTES

- Configured with 4000K (40K) provides the shortest lead times. Consult factory for 3000K (30K) and 5000K (50K) lead times.
- MVOLT driver operates on any line voltage from 120-277V (50/60 Hz). Specify 120, 208, 240 or 277 options only when ordering with fusing (SF, DF options).
- Not available with single board, 530mA product (30C 530). N/A with 1000 mA. Not available with DMG, DCR, BL30, BL50, WTB, or TLS.
- Available as a separate combination accessory: PUMBA (finish) U.
- Photocell ordered and shipped as a separate line item from Acuity Brands Controls. See accessories. Not available with DS option.
- Not available with 347 or 480V.
- Specifies a ROAM<sup>®</sup> enabled luminaire with 0-10V dimming capability; PER option required. Not available with 347 or 480V. Additional hardware and services required for ROAM<sup>®</sup> deployment; must be purchased separately. Call 1-800-442-6745 or email: sales@roamservices.net. N/A with BL30, BL50, DS, TLS, PIR or PIRH.
- Requires 40C or 60C. Provides 50/50 luminaire operation via two independent drivers on two separate circuits. N/A with PER, DCR, WTB, PIR, or PIRH.
- Requires an additional switched circuit.
- PIR specifies the SensorSwitch SBR-10-ODP control; PIRH specifies the SensorSwitch SBR-6-ODP control; see Motion Sensor Guide for details. Dimming driver standard. Not available with DCR.
- Dimming driver standard. MVOLT only. Not available with DCR or WTB.
- Also available as a separate accessory; see Accessories information.
- WTB not available with BL30, BL50, DS, PIR or PIRH. N/A 347v or 480v.
- Single fuse (SF) requires 120, 277 or 347 voltage option. Double fuse (DF) requires 208, 240 or 480 voltage option.
- With TLS option, the luminaire is no longer IP65 rated. Not available with BL30, BL50, DCR, PIR or PIRH. N/A 347v or 480v.
- Available with 60 LEDs (60C option) only.
- Requires luminaire to be specified with PER option. Ordered and shipped as a separate line item from Acuity Brands Control.

## KEY FEATURES

% SAVINGS IN ENERGY COSTS OVER HID	EXPECTED LIFE	REPLACES	LUMEN RANGE
>70%	>100,000 HOURS	250-400W MH	UP TO 20,500
LUMEN MAINTENANCE	LUMENS PER WATT	CCT (CRI)	CONTROLS*
L88/100,000 HOURS @ 1000mA L96/100,000 HOURS @ 700mA	UP TO 121	3000K (>80), 4000K (>70) AND 5000K (>65)	MOTION SENSOR BI-LEVEL DIMMING ROAMview™ PHOTOCELL SCHEDULED DIMMING

\*FOR A COMPLETE LISTING OF CONTROLS OPTIONS, SEE PAGES 25-26.





# Extraordinary Performance. Incredible Power.

Using advanced LEDs producing up to 26,000 lumens, the D-Series Size 2 embodies the definition of power and performance. With a wide array of distributions plus options for left and right orientation, the Size 2 allows specifiers to develop custom lighting solutions for even the most complex sites.

## ROTATABLE OPTICS

Deliver light precisely where it's needed with factory-rotated optics, ordered in a 90° left or right orientation. This allows for greater flexibility with pole positioning, and better controls light trespass without compromising light levels.



## CONTROLS COMPATIBLE

Controls such as motion sensors from Sensor Switch®, photosensors from Dark to Light®, ROAMview™ from ROAM®, bi-level control and scheduling-based options from LC&D™ can significantly reduce energy usage, provide faster paybacks and enhance site security.

**D-Series LED Area Luminaire  
Size 2**

**Applications:** Retail Sites, Car Dealerships

## Ordering Information

EXAMPLE: DSX2 LED 80C 1000 40K T4M MVOLT SPA DDBXD

DSX2 LED																				
Series	LEDs	Drive current		Color temperature		Distribution		Voltage	Mounting	Control options		Other options	Finish (required)							
DSX2 LED	Forward optics	530	530 mA	30K	3000K	T1S	Type I Short	MVOLT <sup>3</sup>	Shipped included		Shipped installed		Shipped installed							
		700	700 mA	40K	4000K <sup>2</sup>	T2S	Type II Short	120 <sup>3</sup>	SPA	Square pole mounting	PER	NEMA twist-lock receptacle only (no controls) <sup>6</sup>	HS	House-side shield <sup>13</sup>	DDBXD	Dark bronze				
		1000	1000 mA (1 A) <sup>1</sup>	50K	5000K	T2M	Type II Medium	208 <sup>3</sup>	RPA	Round pole mounting	DMG	0-10V dimming driver (no controls) <sup>7</sup>	WTB	Utility terminal block <sup>14</sup>	DNAXD	Natural aluminum				
	100C	100 LEDs (four engines)	1000	1000 mA (1 A) <sup>1</sup>	50K	5000K	T3S	Type III Short	240 <sup>3</sup>	WBA	Wall bracket	DCR	Dimmable and controllable via ROAM® (no controls) <sup>8</sup>	SF	Single fuse (120, 277, 347V) <sup>15</sup>	DWHXD	White			
							T3M	Type III Medium	277 <sup>3</sup>											
							T4M	Type IV Medium	347 <sup>4</sup>											
	Rotated optics	80C	80 LEDs (four engines)	1000	1000 mA (1 A) <sup>1</sup>	50K	5000K	TFTM	Forward Throw Medium	480 <sup>4</sup>	Shipped separately <sup>5</sup>		DS	Dual switching <sup>9,10</sup>	DF	Double fuse (208, 240, 480V) <sup>15</sup>	DBLBXD	Textured black		
								TSVS	Type V Very Short		SPUMBA	Square pole universal mounting adaptor							PIRH	Motion sensor, 15-30' mounting height <sup>11</sup>
								T5S	Type V Short											
	T5M	Type V Medium		R90	Right rotated optics <sup>1</sup>	BL50	Bi-level switched dimming, 50% <sup>10,12</sup>	L90	Left rotated optics <sup>1</sup>											
	T5W	Type V Wide																		

## Accessories

Ordered and shipped separately.

DLL127F 1.5 JU	Photocell - SSL twist-lock (120-277V) <sup>17</sup>
DLL347F 1.5 CUL JU	Photocell - SSL twist-lock (347V) <sup>17</sup>
DLL480F 1.5 CUL JU	Photocell - SSL twist-lock (480V) <sup>17</sup>
SCU	Shorting cap <sup>17</sup>
DSX2HS 80C U	House-side shield for 80 LED unit
DSX2HS 100C U	House-side shield for 100 LED unit
PUMBA DDBXD U*	Square and round pole universal mounting bracket (specify finish)

For more control options, visit [DTL](#) and [ROAM](#) online.

## NOTES

- Available with 80 LEDs (80C option) only.
- Configured with 4000K (40K) provides the shortest lead times. Consult factory for 3000K (30K) and 5000K (50K) lead times.
- MVOLT driver operates on any line voltage from 120-277V (50/60 Hz). Specify 120, 208, 240 or 277 options only when ordering with fusing (SF, DF options).
- N/A 1000mA. N/A DCR, BL30, BL50, WTB or TLS.
- Available as a separate combination accessory: PUMBA (finish) U.
- Photocell ordered and shipped as a separate line item from Acuity Brands Controls. See accessories. Not available with DS option.
- Not available with 347 or 480V.
- Specifies a ROAM® enabled luminaire with 0-10V dimming capability; PER option required. Not available with 1000mA 347V or 1000mA 480V. Additional hardware and services required for ROAM® deployment; must be purchased separately. Call 1-800-442-6745 or email: sales@roamservices.net. Not available with PIRH, DS, BL30, BL50, or TLS.
- Provides 50/50 luminaire operation via two independent drivers on two separate circuits. N/A with PER, DCR, PIRH or WTB.
- Requires an additional switched line.
- Specifies the SensorSwitch SBR-6-ODP control; see [Motion Sensor Guide](#) for details. Dimming driver standard. Not available with DCR, DS, TLS or WTB.
- Dimming driver standard. MVOLT only. Not available with DCR or WTB.
- Also available as a separate accessory; see Accessories information.
- WTB not available with BL30, BL50, DS, or PIRH. N/A 347V or 480V.
- Single fuse (SF) requires 120, 277 or 347 voltage option. Double fuse (DF) requires 208, 240 or 480 voltage option.
- With TLS option, the luminaire is no longer IP65 rated. Not available with BL30, BL50, DCR or PIRH. N/A 347V or 480V.
- Requires luminaire to be specified with PER option. Ordered and shipped as a separate line item from Acuity Brands Controls. For 1000mA 347V or 480V PER, must order DLL127F 1.5 JU Photocell - SSL twist-lock (120-277V) as the receptacle is wired after the stepdown transformer.

## KEY FEATURES

% SAVINGS IN ENERGY COSTS OVER HID	EXPECTED LIFE	REPLACES	LUMEN RANGE
>70%	>100,000 HOURS	400-1000W MH	UP TO 26,086
LUMEN MAINTENANCE	LUMENS PER WATT	CCT (CRI)	CONTROLS*
L88/100,000 HOURS @ 1000mA L95/100,000 HOURS @ 700mA	UP TO 108	3000K (>80), 4000K (>70) AND 5000K (>65)	MOTION SENSOR BI-LEVEL DIMMING ROAMview™ PHOTOCELL SCHEDULED DIMMING

\*FOR A COMPLETE LISTING OF CONTROLS OPTIONS, SEE PAGES 25-26.





# Designed to Perform. Built to Last.

The D-Series LED Bollard is designed to perform the way a bollard should—with zero uplight. An optical leap forward, this luminaire will meet the most stringent of lighting codes. The D-Series LED Bollard's rugged construction, durable finish and long-lasting LEDs will provide years of maintenance-free service.

## ZERO UPLIGHT

The optical design cuts off all light emitted above 90°, making the Bollard a DesignLights Consortium® qualified product and Nighttime Friendly™.



## EMERGENCY BATTERY BACKUP

The optional cold weather emergency battery backup provides illumination along paths of egress during times of power loss. The battery backup is designed to operate in temperatures as low as -20C and is compliant with International Building Code Section 1006 and NFPA 101 Life Safety Code Section 7.9.

## D-Series LED Bollard

**Applications:** Office Complexes, Pathways



## Ordering Information

EXAMPLE: DSXB LED 16C 700 40K SYM MVOLT DDBXD

DSXB LED												
Series	LEDs	Drive current		Color temperature		Distribution		Voltage	Control options	Other options	Finish (required)	
DSXB LED	Asymmetric 12C 12 LEDs <sup>1</sup>	350	350 mA	30K	3000K	ASY Asymmetric <sup>1</sup>	SYM Symmetric <sup>2</sup>	MVOLT <sup>5</sup>	Shipped installed PE Photoelectric cell, button type	Shipped installed SF Single fuse (120, 277, 347V) <sup>7</sup>	DWHXD	White
		450	450 mA <sup>3</sup>	40K	4000K			120 <sup>5</sup>			DNAXD	Natural aluminum
	Symmetric 16C 16 LEDs <sup>2</sup>	530	530 mA	50K	5000K	AMBLW Amber limited wavelength <sup>4</sup>		208 <sup>5</sup>	DMG 0-10V dimming driver (no controls)	DF Double fuse (208, 240V) <sup>7</sup>	DDBXD	Dark bronze
		700	700 mA					240 <sup>5</sup>			DBLXD	Black
								277 <sup>5</sup>	ELCW Emergency battery backup <sup>6</sup>	H24 24" overall height	DDBTXD	Textured dark bronze
								347		H30 30" overall height	DBLBXD	Textured black
										H36 36" overall height	DNATXD	Textured natural aluminum
										FG Ground-fault festoon outlet		
										L/AB Without anchor bolts	DWHGXD	Textured white

### NOTES

1. Only available in the 12C, ASY version.
2. Only available in the 16C, SYM version.
3. 450mA is only available with AMBLW.
4. AMBLW is only available with 450mA.
5. MVOLT driver operates on any line voltage from 120-277V (50/60 Hz). Specify 120, 208, 240 or 277 options only when ordering with fusing (SF, DF options), or photocontrol (PE option).
6. Not available with 347V.
7. Single fuse (SF) requires 120, 277, or 347 voltage option. Double fuse (DF) requires 208 or 240 voltage option.

## KEY FEATURES

% SAVINGS IN ENERGY COSTS OVER HID	EXPECTED LIFE	REPLACES	LUMEN RANGE
>60%	>100,000 HOURS	100W MH	UP TO 2,225
LUMEN MAINTENANCE	LUMENS PER WATT	CCT (CRI)	DISTRIBUTIONS
L95/100,000 HOURS	57	3000K (>80), 4000K (>70) AND 5000K (70)	SYMMETRIC ASYMMETRIC



# Contemporary Design. Remarkable Versatility.

Sophisticated styling gives the D-Series LED Wall luminaires a definitive look that enhances the exterior of any facility. This luminaire is intelligently engineered to provide long-lasting, energy-efficient lighting with a variety of distributions and control options for customized performance.

## EMERGENCY BATTERY BACKUP

The Size 1 offers an emergency option with a discreet, contoured back box to illuminate paths of egress per code, no matter the circumstances.



## MOTION SENSOR

An integral motion and ambient sensor option provides additional security and enhanced energy savings for any site.

## D-Series LED Wall Luminaire Size 1

**Applications:** Office Complexes, Restaurants, Retail Sites



## Ordering Information

EXAMPLE: DSXW1 LED 20C 1000 40K T3M MVOLT DDBTXD

DSXW1 LED												
Series	Performance Package		Distribution		Voltage	Mounting	Control Options		Other Options	Finish (required)		
DSXW1 LED	LEDs	10C	10 LEDs (one engine)	T2S	Type II Short	MVOLT <sup>1</sup>	Shipped included (blank) Surface mounting bracket	Shipped installed PE Photoelectric cell, button type <sup>3</sup>	Shipped installed SF Single fuse (120, 277V) <sup>8</sup>	DDBXD Dark bronze		
		20C	20 LEDs (two engines)	T2M	Type II Medium	120 <sup>1</sup>						
	Drive current	350	350 mA	T3S	Type III Short	208 <sup>1</sup>	BBW Surface-mounted back box (for conduit entry) <sup>2</sup>	DMG 0-10V dimming driver (no controls)	DF Double fuse (208, 240V) <sup>8</sup>	DWHXD White		
		530	530 mA	T3M	Type III Medium	240 <sup>1</sup>						
	Color temperature	700	700 mA	T4M	Type IV Medium	240 <sup>1</sup>	PIR 180° motion/ambient light sensor, <15' mtg ht. <sup>4,6</sup>	PIRH 180° motion/ambient light sensor, 15-30' mtg ht. <sup>5,6</sup>	HS House-side shield <sup>9</sup>	DSSXD Sandstone		
		1000	1000 mA (1 A)	TFTM	Forward Throw Medium	277 <sup>1</sup>						
	Color temperature	30K	3000K					ELCW Emergency battery backup (includes external component enclosure) <sup>7</sup>	SPD Separate surge protection	Shipped separately BSW Bird-deterrent spikes <sup>9</sup>	DBLBXD Textured black	
		40K	4000K									DSSTXD Textured sandstone
		50K	5000K									
								VG Vandal guard <sup>9</sup>				

## Accessories

Ordered and shipped separately.

DSXWHS U	House-side shield (one per light engine)
DSXWBSW U	Bird-deterrent spikes
DSXW1WG U	Wire guard accessory
DSXW1VG U	Vandal guard accessory

## 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 fusing (SF, DF options), or photocontrol (PE option).
- Back box ships installed on fixture. Cannot be field installed. Cannot be ordered as an accessory.
- Photocontrol (PE) requires 120, 208, 240 or 277 voltage option. Not available with motion/ambient light sensors (PIR or PIRH).
- Specifies the Sensor Switch SBR-10-ODP control; see Motion Sensor Guide for details. Includes ambient light sensor. Not available with "PE" option (button type photocell). Dimming driver standard.
- Specifies the Sensor Switch SBR-6-ODP control; see Motion Sensor Guide for details. Includes ambient light sensor. Not available with "PE" option (button type photocell). Dimming driver standard.
- Not available with 20 LED/1000 mA configuration (DSXW1 LED 20C 1000).
- Not compatible with conduit entry applications. Not available with BBW mounting option.
- Single fuse (SF) requires 120 or 277 voltage option. Double fuse (DF) requires 208 or 240 voltage option.
- Also available as a separate accessory; see Accessories information.

## KEY FEATURES

% SAVINGS IN ENERGY COSTS OVER HID	EXPECTED LIFE	REPLACES	LUMEN RANGE
>74%	>100,000 HOURS	50-250W MH	UP TO 6,167
LUMEN MAINTENANCE	LUMENS PER WATT	CCT (CRI)	CONTROLS*
L88/100,000 HOURS	UP TO 114	3000K (>80), 4000K (>70) AND 5000K (>65)	MOTION SENSOR PHOTOCELL

\*FOR A COMPLETE LISTING OF CONTROLS OPTIONS, SEE PAGES 25-26.



# More Lumens. Greater Heights.

Delivering more than 9,500 lumens, the D-Series LED Wall Luminaire, Size 2, is a high-output, building-mounted luminaire that is powerful but precise—producing sites that make a distinct impression with dramatic results. The luminaire is designed for mounting heights of up to 30 feet and provides enhanced flexibility for luminaire placement and area-specific light levels.

## PERFORMANCE PACKAGES

Highly configurable, the Size 2 is offered with 20 or 30 LED configurations, a choice of 350-1000mA drive currents and three color temperatures.



## SHORT DISTRIBUTIONS

A choice of six optics allows for exceptional versatility while delivering incredible uniformity and increased luminaire spacing. A pair of short distributions delivers concentrated light which is ideal for use over building entryways.

**D-Series LED Wall Luminaire**  
Size 2

**Applications:** Campuses, Hospitals, Retail Sites



## Ordering Information

EXAMPLE: DSXW2 LED 30C 700 40K T3M MVOLT DDBTXD

DSXW2 LED									
Series	Performance Package	Distribution	Voltage	Mounting	Control Options	Other Options	Finish (required)		
DSXW2 LED	<b>LEDs</b>	T2S	Type II Short	MVOLT <sup>1</sup>	<b>Shipped included</b> (blank) Surface mounting bracket	<b>Shipped installed</b> PE Photoelectric cell, button type <sup>4</sup>	<b>Shipped installed</b> SF Single fuse (120, 277, 347V) <sup>7</sup>	DDBXD Dark bronze	DBLXD Black
		T2M	Type II Medium	120 <sup>1</sup>					
	20C	20 LEDs (two engines)	T3S	Type III Short	208 <sup>1</sup>	DMG 0-10V dimming driver (no controls)	HS House-side shield <sup>3</sup>	DWHXD White	DSSXD Sandstone
		30C	30 LEDs (three engines)	T3M	Type III Medium				
	<b>Drive current</b>		350 350 mA	T4M	Type IV Medium	277 <sup>1</sup>	PIRH 180° motion/ambient light sensor, 15-30' mtg ht <sup>6</sup>	<b>Shipped separately</b> BSW Bird-deterrent spikes <sup>3</sup>	DBLBXD Textured black
		530 530 mA	TFTM	Forward Throw Medium	347 <sup>2</sup>	BBW Surface-mounted back box (for conduit entry)			
	700 700 mA	<b>Color temperature</b>	30K 3000K	40K 4000K	480 <sup>2</sup>		VG Vandal guard <sup>3</sup>	DSSXD Textured sandstone	
	1000 1000 mA (1 A)								

## Accessories

Ordered and shipped separately.

DLL127F 1.5 JU	Photocell - SSL twist-lock (120-277V) <sup>8</sup>
DLL347F 1.5 CUL JU	Photocell - SSL twist-lock (347V) <sup>8</sup>
DLL480F 1.5 CUL JU	Photocell - SSL twist-lock (480V) <sup>8</sup>
SC U	Shorting cap <sup>8</sup>
DSXWHS U	House-side shield (one per light engine)
DSXWBSW U	Bird-deterrent spikes
DSXW2WG U	Wire guard accessory
DSXW2VG U	Vandal guard accessory
DSXW2BBW	Back box accessory (specify finish)
DDBXD U	

## 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 fusing (SF, DF options), or photocell (PE option).
- Available with 30 LED/700mA options only (DSXW2 LED 30C 700).
- Also available as a separate accessory; see Accessories information.
- Photocell (PE) requires 120, 208, 240 or 277 voltage option. Not available with motion/ambient light sensors (PIR or PIRH).
- Specifies a ROAM<sup>®</sup> enabled luminaire with 0-10V dimming capability; PER option required. Not available with 347 or 480V. Additional hardware and services required for ROAM<sup>®</sup> deployment; must be purchased separately. Call 1-800-442-6745 or email: sales@roomservices.net.
- Specifies the Sensor Switch SBR 6-ODP control; see Motion Sensor Guide for details. Includes ambient light sensor. Not available with "PE" option (button type photocell). Dimming driver standard.
- Single fuse (SF) requires 120, 277 or 347 voltage option. Double fuse (DF) requires 208, 240 or 480 voltage option.
- Requires luminaire to be specified with PER option. Ordered and shipped as a separate line item.
- See the electrical section on page 2 of the specification sheet for more details.

## KEY FEATURES

% SAVINGS IN ENERGY COSTS OVER HID	EXPECTED LIFE	REPLACES	LUMEN RANGE
>76%	>100,000 HOURS	175-400W MH	UP TO 9,579
LUMEN MAINTENANCE	LUMENS PER WATT	CCT (CRI)	CONTROLS*
L87/100,000 HOURS	UP TO 112	3000K (>80), 4000K (>70) AND 5000K (>65)	MOTION SENSOR ROAMview™ PHOTOCELL

\*FOR A COMPLETE LISTING OF CONTROLS OPTIONS, SEE PAGES 25-26.



# Precision Lighting. Unbelievable Savings.

The D-Series LED Flood Luminaire, Size 1, offers a wide variety of optical choices in a sleek, sophisticated design. Next-generation LED technology and precision-engineered optics provide enhanced optical control and deliver exceptional on-target distributions with superior energy efficiency.

## COB TECHNOLOGY

Chip on board (COB) LED technology is the foundation of the D-Series floodlights and allows these luminaires to deliver high-lumen packages at a fraction of the cost of traditional HID products.



## REFLECTOR VS. REFRACTOR OPTICS

Reflector optics, rather than refractor optics, serve to intensify the light source, creating a concentrated beam which is ideal for floodlighting.

## D-Series LED Flood Luminaire Size 1

**Applications:** Architectural Accent, Landscape, Site Signage



## Ordering Information

EXAMPLE: DSXF1 LED 2 A530/40K MSP MVOLT THK DDBXD

DSXF1 LED									
Series	Light Engines	Performance Package	Distribution	Voltage	Mounting	Options	Finish (required)		
DSXF1 LED	1 One COB engine	530 mA options: A530/30K 3000K A530/40K 4000K A530/50K 5000K	NSP Narrow spot	MVOLT <sup>1</sup>	Shipped included THK Knuckle with 1/2" NPS threaded pipe	Shipped installed PE Photocontrol, button style <sup>3</sup> SF Single fuse (120, 277V) <sup>4</sup>	DDBXD Dark bronze	DBLXD Black	DNAXD Natural aluminum
	2 Two COB engines		MSP Medium spot	120 <sup>1</sup>					
		MFL Medium flood	208 <sup>1</sup>						
			FL Flood	240 <sup>1</sup>					
			WFL Wide flood	277 <sup>1</sup>					
			WFR Wide flood, rectangular						
			HMF Horizontal flood						

## Accessories

Ordered and shipped separately.

DSXF1/2TS DDBXD U	Slipfitter for 1-1/4" to 2-3/8" OD tenons; mates with 1/2" threaded knuckle (specify finish)
FRWB DDBXD U	Radius wall bracket, 2-3/8" OD tenon (specify finish)
FSPB DDBXD U	Steel square pole bracket, 2-3/8" OD tenon (specify finish)
DSXF1UBV DDBXD U	Upper/bottom visor accessory (specify finish)
DSXF1FV DDBXD U	Full visor accessory (specify finish)
DSXF1VG U	Vandal guard accessory

## 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 fusing (SF option) or photocontrol (PE).
- Also available as separate accessories; see Accessories information at left.
- Photocontrol (PE) requires 120, 208, 240 or 277 voltage option.
- Single fuse (SF) requires 120 or 277 voltage option.

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

## KEY FEATURES

% SAVINGS IN ENERGY COSTS OVER HID	EXPECTED LIFE	REPLACES	LUMEN RANGE
UP TO 80%	>100,000 HOURS	50-175W MH	UP TO 3,674
LUMEN MAINTENANCE	LUMENS PER WATT	CCT (CRI)	CONTROLS*
L84/100,000 HOURS	93	3000K (>80), 4000K (>70) AND 5000K (>65)	PHOTOCELL

\*FOR A COMPLETE LISTING OF CONTROLS OPTIONS, SEE PAGES 25-26.



# Compact Size. Incredible Output.

Small and compact, the D-Series LED Flood Luminaire, Size 2, can be effortlessly concealed throughout a site—producing a dramatic impact with a minimal presence. With its advanced LED technology, the Size 2 delivers high-lumen packages without the cumbersome dayform and energy demands of traditional sources.

## INTEGRAL HEAT SINKS

Integral heat sinks on the front and back of the luminaire channel heat away from the LEDs and drivers, allowing them to run cooler and last longer.



## GASKETED FACING

A fully gasketed IP65 housing ensures water stays out and that the luminaire can be mounted in any position without moisture infiltrating the luminaire.

**D-Series LED Flood Luminaire  
Size 2**

**Applications:** Facade, Flagpoles/Monuments, Large Signage

## Ordering Information

EXAMPLE: DSXF2 LED 4 A530/40K MSP MVOLT THK DDBXD

DSXF2 LED									
Series	Light Engines	Performance Package	Distribution	Voltage	Mounting	Options	Finish (required)		
DSXF2 LED	3	Three COB engines <sup>1</sup>	NSP Narrow spot MSP Medium spot MFL Medium flood FL Flood WFL Wide flood WFR Wide flood, rectangular HMF Horizontal flood	MVOLT <sup>2</sup>	<b>Shipped included</b> THK Knuckle with 1/2" NPS threaded pipe YKC62 Yoke with 16-3 SO cord	<b>Shipped installed</b> PE Photocontrol, button style <sup>4</sup> DMG 0-10V dimming driver (no controls) <sup>1,5</sup> SF Single fuse (120, 277, 347V) <sup>6</sup> DF Double fuse (208, 240, 480V) <sup>6</sup>	DDBXD Dark bronze DBLXD Black DNAXD Natural aluminum DWHXD White		
	4	Four COB engines		530 mA options: A530/30K 3000K A530/40K 4000K A530/50K 5000K					

## Accessories

Ordered and shipped separately.

DSXF1/ZTS DDBXD U	Slipfitter for 1-1/4" to 2-3/8" OD tenons; mates with 1/2" threaded knuckle (specify finish)
FTS CG6 DDBXD U	Slipfitter for 2-3/8" to 2-7/8" OD tenons; mates with yoke mount (specify finish)
FRWB DDBXD U	Radius wall bracket, 2-3/8" OD tenon (specify finish)
FSPB DDBXD U	Steel square pole bracket, 2-3/8" OD 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 [Floodlighting Accessories](#) pages.

## NOTES

- Not available with 347 or 480V.
- MVOLT driver operates on any line voltage from 120-277V. Specify 120, 208, 240 or 277 options only when ordering with fusing (SF, DF options) or photocontrol (PE).
- Also available as separate accessories; see Accessories information at left.
- Photocontrol (PE) requires 120, 208, 240, 277 or 347 voltage option.
- Not available with three-engine product (DSXF2 LED 3).
- Single fuse (SF) requires 120, 277 or 347 voltage option. Double fuse (DF) requires 208, 240 or 480 voltage option.

## KEY FEATURES

% SAVINGS IN ENERGY COSTS OVER HID	EXPECTED LIFE	REPLACES	LUMEN RANGE
UP TO 80%	>100,000 HOURS	UP TO 250W MH	UP TO 7,159
LUMEN MAINTENANCE	LUMENS PER WATT	CCT (CRI)	CONTROLS*
L84/100,000 HOURS	93	3000K (>80), 4000K (>70) AND 5000K (>65)	PHOTOCELL

\*FOR A COMPLETE LISTING OF CONTROLS OPTIONS, SEE PAGES 25-26.





# Advanced Engineering. Extensive Configurability.

An array of optical distributions and lumen packages allows the D-Series LED Flood Luminaire, Size 3, to be used virtually anywhere. Its precision optics ensure light is placed exactly where it is needed, and its controls compatibility means it can generate even greater savings than traditional options or other comparable LED floodlights.



## PRECISION OPTICS

High-performance LEDs, delivering up to 13,750 lumens, are available with a variety of spot, flood and specialty optics for greater configurability and on-target illumination.



## OPTICAL SHIELDS

Optional visors provide an added element of control and visual comfort by shielding the light source from viewers.

**D-Series LED Flood Luminaire**  
Size 3

**Applications:** Area, Security, Wall Wash

## Ordering Information

EXAMPLE: DSXF3 LED 8 A530/40K FL MVOLT THK DDBXD

DSXF3 LED										
Series	Light Engines	Performance Package	Distribution		Voltage	Mounting	Options		Finish (required)	
DSXF3 LED	6	Six COB engines	530 mA options: A530/30K 3000K		MVOLT <sup>1</sup> 120 <sup>1</sup> 208 <sup>1</sup> 240 <sup>1</sup> 277 <sup>1</sup> 347 480	Shipped included THK Knuckle with 3/4" NPT threaded pipe YKC62 Yoke with 16-3 SO cord IS Integral slipfitter (fits 2-3/8" O.D. tenon)	Shipped installed PER NEMA twist-lock receptacle only (no controls) DMG 0-10V dimming driver (no controls) DCR Dimmable and controllable via ROAM® (no controls) <sup>3</sup> SF Single fuse (120, 277, 347V) <sup>4</sup> DF Double fuse (208, 240, 480V) <sup>4</sup> WTB Utility terminal block	DDBXD Dark bronze DBLXD Black DNAXD Natural aluminum DWHXD White		
	8	Eight COB engines	A530/40K 4000K A530/50K 5000K	FL Flood WFL Wide flood WFR Wide flood, rectangular HMF Horizontal medium flood						

## Accessories

Ordered and shipped separately.

FTS CG6 DDBXD U	Slipfitter for 2-3/8" to 2-7/8" O.D. tenons; mates with yoke mount (specify finish)	DSXF3UBV DDBXD U	Upper/bottom visor accessory (specify finish)
FRWB DDBXD U	Radius wall bracket, 2-3/8" O.D. tenon (specify finish)	DSXF3FV DDBXD U	Full visor accessory (specify finish)
FSPB DDBXD U	Steel square pole bracket, 2-3/8" O.D. tenon (specify finish)	DSXF3VG U	Vandal guard accessory
		DSXF3WG U	Wire guard accessory

For more mounting options, visit our [Floodlighting Accessories](#) pages.  
For more control options, visit [DTL](#) and [ROAM](#) online.

## NOTES

- MVOLT driver operates on any line voltage from 120-277V. Specify 120, 208, 240 or 277 options only when ordering with fusing (SF, DF options).
- Also available as separate accessories; see Accessories information at left.
- Specifies a ROAM® enabled luminaire with 0-10V dimming capability; PER option required. Not available with 347 or 480V. Additional hardware and services required for ROAM® deployment; must be purchased separately. Call 1-800-442-6745 or email: [sales@roomservices.net](mailto:sales@roomservices.net).
- Single fuse (SF) requires 120, 277 or 347 voltage option. Double fuse (DF) requires 208, 240 or 480 voltage option.
- Requires luminaire to be specified with PER option. Ordered and shipped as a separate line item.

## KEY FEATURES

% SAVINGS IN ENERGY COSTS OVER HID	EXPECTED LIFE	REPLACES	LUMEN RANGE
UP TO 75%	>100,000 HOURS	UP TO 400W MH	UP TO 13,750
LUMEN MAINTENANCE	LUMENS PER WATT	CCT (CRI)	CONTROLS*
L84/100,000 HOURS	91	3000K (>80), 4000K (>65) AND 5000K (>65)	ROAMview™ PHOTOCCELL

\*FOR A COMPLETE LISTING OF CONTROLS OPTIONS, SEE PAGES 25-26.



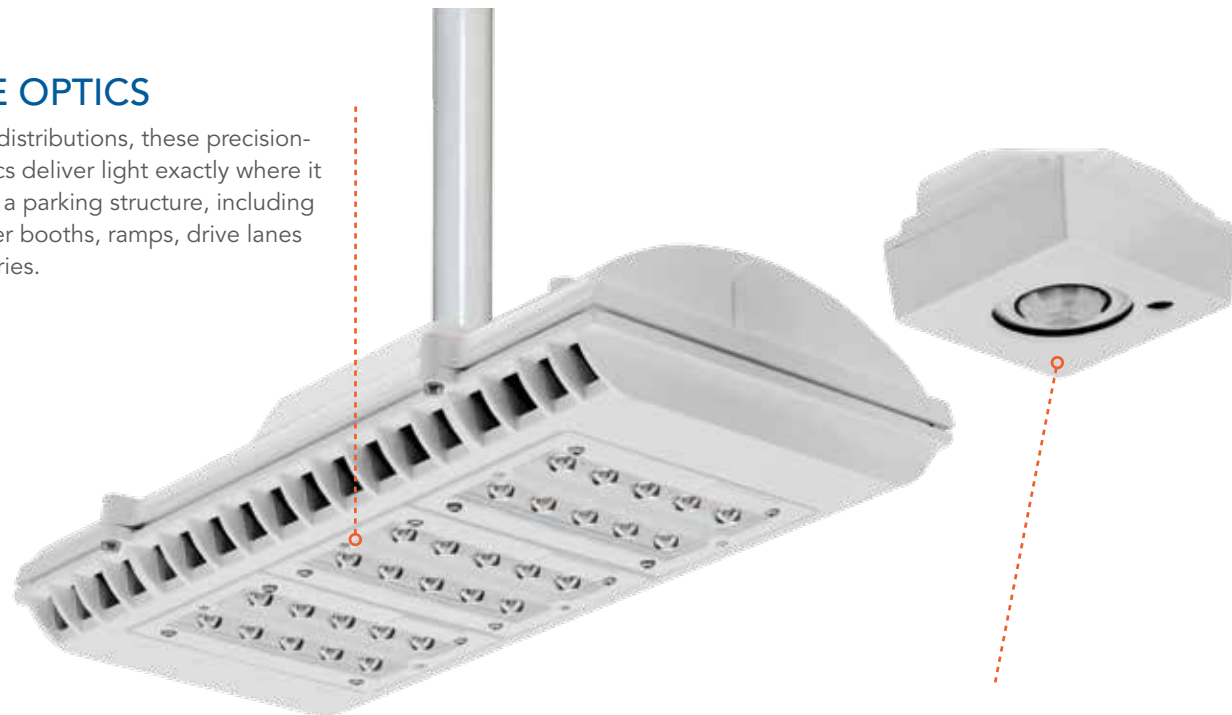


# Quick Payback. Long Life.

Energy efficient and needing virtually no maintenance, the D-Series LED Parking Garage Luminaire starts saving money from the moment it's installed, and it can pay for itself within three years. With an expected service life of more than 10 years when used 24 hours a day, it also eliminates up to 10 metal halide lamp replacements. A variety of mounting options and optical distributions allows this luminaire to be extremely versatile, serving as a one-for-one replacement of most current HID luminaires.

## VERSATILE OPTICS

Available in five distributions, these precision-engineered optics deliver light exactly where it is needed within a parking structure, including entrances, cashier booths, ramps, drive lanes and stairwell entries.



## MOTION SENSOR

The optional on-board motion/ambient light sensor increases energy savings by as much as 50% and extends the life of the luminaire while also ensuring optimal light levels are delivered when they're needed most.

## D-Series LED Parking Garage Luminaire

**Applications:** Cashier Booths, Garage Drive Lanes, Ramps



## Ordering Information

EXAMPLE: DSXPG LED 20C 1000 40K T5W MVOLT DWHXD

DSXPG LED												
Series	LEDs		Drive current		Color temperature		Distribution		Voltage	Mounting	Options	Finish (required)
DSXPG LED	10C	10 LEDs (one engine) <sup>1,2</sup>	350	350 mA	30K	3000K	T5E	Type V, entryway	MVOLT <sup>3</sup>	Shipped included (blank) Pendant mount <sup>4</sup>	Shipped installed DMG 0-10V dimming driver (no controls) <sup>2</sup>	DWHXD White
			530	530 mA	40K	4000K						
	20C	20 LEDs (two engines)	700	700 mA	50K	5000K	T5M	Type V, medium	208 <sup>3</sup>	SRM Surface mount	HS House-side shield (housing visor) <sup>5</sup>	DDBXD Dark bronze
30C	30 LEDs (three engines)	1000	1000 mA (1 A)			T5W	Type V, wide	240 <sup>3</sup>	Shipped separately YK Yoke/trunnion mount <sup>5</sup>	SF Single fuse (120, 277, 347V) <sup>6</sup>		
						ASY	Asymmetric	347 <sup>1</sup>		SPD Separate surge protection <sup>8</sup>		
								480 <sup>1</sup>		Shipped separately SLVRD Pendant swivel cover for round or octagonal j-box		
										SLVSQ Pendant swivel cover for 4" square j-box		
										BDS Bird shroud <sup>4</sup>		

## Accessories

Ordered and shipped separately.

DSXPGYK DWHXD U	Yoke/trunnion accessory, white (other finishes available)
DSXPGHS U	House-side shield (1 per light engine)
DSXPGBDS DWHXD U	Bird shroud for pendant or yoke, white (other finishes available)
DSXPGBDSJ DWHXD U	Bird shroud for SRM on surface j-box only, white (other finishes available)

## NOTES

- Available with 700mA option only.
- Not available with 347 or 480V.
- MVOLT driver operates on any line voltage from 120-277V (50/60 Hz). Specify 120, 208, 240 or 277 options only when ordering with fusing (SF, DF options).
- Compatible with 3/4" NPT pendant stem, by others.
- Also available as a separate accessory; see Accessories information at left.
- Single fuse (SF) requires 120, 277 or 347 voltage option. Double fuse (DF) requires 208, 240 or 480 voltage option.
- Specifies the SensorSwitch SBOR-10-ODP control; see Motion Sensor Guide for details. Dimming driver standard.
- See the electrical section on page 3 of the specification sheet for more details.

## KEY FEATURES

% SAVINGS IN ENERGY COSTS OVER HID	EXPECTED LIFE	REPLACES	LUMEN RANGE
UP TO 88%	>100,000 HOURS	175W MH	UP TO 9,685
LUMEN MAINTENANCE	LUMENS PER WATT	CCT (CRI)	CONTROLS*
L95/100,000 HOURS	UP TO 123	3000K (>80), 4000K (>70) AND 5000K (>65)	MOTION SENSOR PHOTOCELL XPOINT™ WIRELESS

\*FOR A COMPLETE LISTING OF CONTROLS OPTIONS, SEE PAGES 25-26.

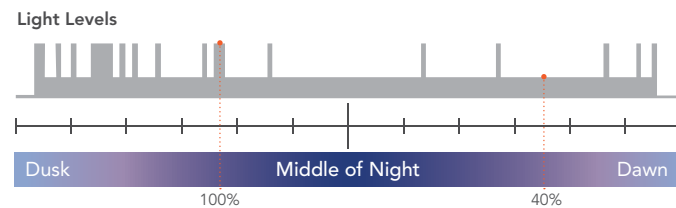


# Controls Options for Enhanced Energy Savings.

Match D-Series LED luminaires with controls and save an additional 30-50% in energy costs. Unlike HID sources, LEDs are easily dimmed, making them a perfect match for lighting controls. When dimmed the LEDs generate more lumens per watt, run cooler and last longer. Once triggered, the dimmed LEDs instantly return to full illumination. The D-Series family has many industry-leading controls options, allowing you to choose one that best meets the occupancy pattern of your site.

## Motion Sensors

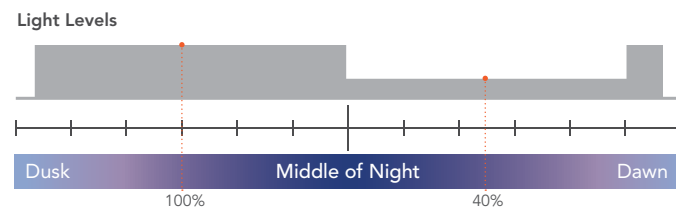
D-Series LED luminaires with an optional motion sensor are able to idle at a programmed dimmed state during periods of no occupancy and return to full illumination once motion is detected. An on-board ambient light sensor also allows the luminaire to be turned off if sufficient daylight is present. Two choices of sensors are available to match the mounting height of the luminaire.



Sample Nomenclature:  
DSX1 LED 60C 700 40K T3M MVOLT SPA PIRH DDBXD

## Bi-Level Dimming Control

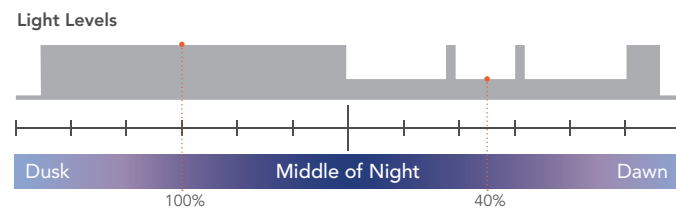
Bi-level dimming allows the luminaire to be controlled by a separate line voltage circuit. In a new construction application, a second control conductor is added that connects to the bi-level dimming device located in the luminaire. Power to this control circuit allows the fixture to be dimmed from a remote location, typically by a time clock or building automation system. There are two standard bi-level device choices, BL30, which dims the luminaires to approximately 34% power, 37% light output; and the BL50 that provides approximately 45% power and 50% light output.



Sample Nomenclature:  
DSX1 LED 60C 700 40K T3M MVOLT SPA BL30 DDBXD

## Bi-Level Dimming Control with Motion Sensor Override

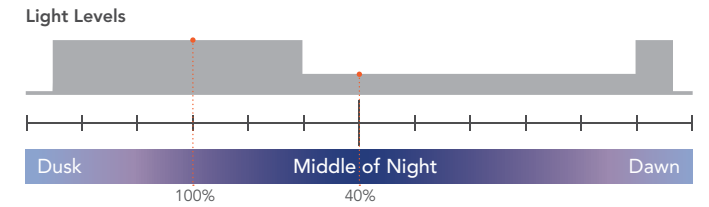
The bi-level dimming option is also available with motion sensor override. This feature allows the luminaire to return to full illumination when motion is detected.



Sample Nomenclature:  
DSX1 LED 60C 700 40K T3M MVOLT SPA PIRH BL30 DDBXD

## Automatic Scheduled Dimming Option

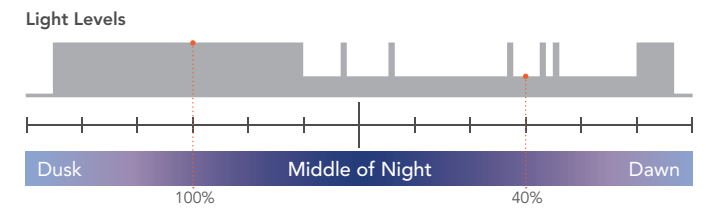
Automatic scheduled dimming provides significant energy savings by automatically dimming the luminaire during periods when low occupancy is expected. This stand-alone option does not require additional wiring or circuitry. The automatic scheduled dimming device "learns" the on-cycle of the luminaire, keeping track of the duration and adjusting for seasonality. The device dims the luminaire at pre-programmed intervals.



Sample Nomenclature:  
DSX1 LED 60C 700 40K T3M MVOLT SPA PN1BT5D3 DDBXD

## Automatic Scheduled Dimming Option with Motion Sensor Override

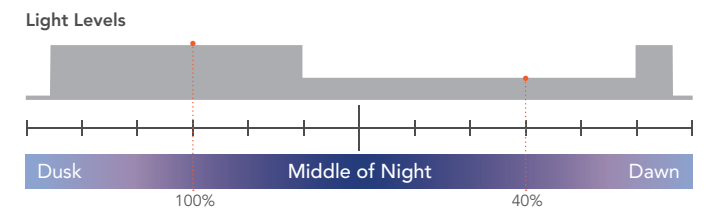
The automatic scheduled dimming option is also available with motion sensor override. The motion sensor triggers the luminaire to full brightness for a pre-programmed duration when the luminaire is in the dimmed state.



Sample Nomenclature:  
DSX1 LED 60C 700 40K T3M MVOLT SPA PIRH PN1BT5D3 DDBXD

## Ultimate Site Lighting Control with ROAMview™ Wireless Systems

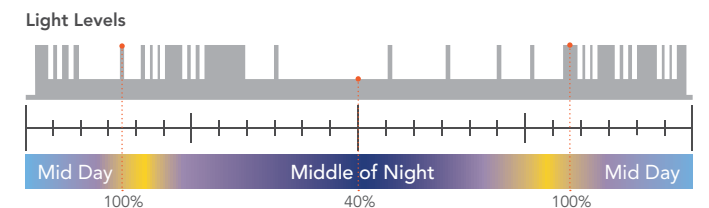
Adding a ROAMview™ wireless control system allows for full control of the lighting levels and energy savings. Furthermore, ROAMview™ offers two-way communication, allowing you to control the luminaires while also monitoring their performance. The ROAM® "node" (ordered separately) is attached to the luminaire via the twist-lock receptacle. The ROAM "Dimming Control Module" resides inside the luminaire and dims the luminaire when signaled to do so by the ROAM node.



Sample Nomenclature:  
DSX1 LED 60C 700 40K T3M MVOLT SPA PER DCR DDBXD

## Ultimate Parking Garage Lighting Control with the XPoint™ Wireless System

The D-Series LED Parking Garage luminaire is available with Adura® wireless technology. This technology allows the luminaire to connect to the LC&D™ XPoint™ Wireless control system and wirelessly group luminaires with motion sensors so they can intelligently anticipate and brighten a driver's or pedestrian's path. This approach eliminates single luminaire responses and provides garage patrons with an enhanced visual experience and improved field of view throughout the environment.



Sample Nomenclature:  
DSXPG LED 20C 1000 40K T5M 120 XAD DWHXD





Visit [www.lithonia.com/D-Series](http://www.lithonia.com/D-Series) to learn more about how the D-Series family delivers better lighting from every angle.



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