D-Series Size 1
Amber Series
Legacy LED Area Luminaire

Catalog Number

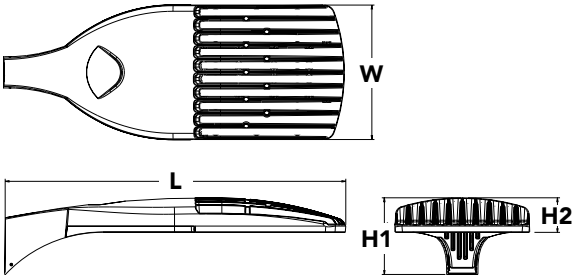
Notes

Type

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

Specifications

EPA:	1.01 ft² (0.09 m²)
Length:	33″ (83.8 cm)
Width:	13″ (33.0 cm)
Height H1:	7-1/2″ (19.0 cm)
Height H2:	3-1/2″
Weight (max):	27 lbs (12.2 kg)



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.

Ordering Information

EXAMPLE: DSX1 LED P7 AMBLW T3M MVOLT SPA DDBXD G1

DSX1 LED

Series

DSX1 LED

LEDs

Forward optics

P1 P4 P7
P2 P5 P8
P3 P6 P9

Rotated optics

P10[1] P12[1]
P11[1]

Color temperature

AMBLW	Limited wavelength amber[2]
AMBPC	Phosphor converted amber

Distribution

T1S	Type I short	T5VS	Type V very short[3]
T2S	Type II short	T5S	Type V short[3]
T2M	Type II medium	T5M	Type V medium[3]
T3S	Type III short	T5W	Type V wide[3]
T3M	Type III medium	BLC	Backlight control
T4M	Type IV medium	LCCO	Left corner cutoff
TFTM	Forward throw medium	RCCO	Right corner cutoff

Voltage

MVOLT[4]
120[5]
208[5]
240[5]
277[5]
347[5,6]
480[5,6]

Mounting *(required)*

Shipped included

SPA	Square pole mounting
RPA	Round pole mounting
WBA	Wall bracket[3]
SPUMBA	Square pole universal mounting adaptor[7]
RPUMBA	Round pole universal mounting adaptor[7]

Shipped separately

KMA8 DDBXD U	Mast arm mounting bracket adaptor (specify finish)[8]

Control options

Shipped installed

NLTAIR2	nLight AIR generation 2 enabled[9]
PIRHN	Network, high/low motion/ambient sensor[10]
PER	NEMA twist-lock receptacle only (controls ordered separate)[11]
PER5	Five-pin receptacle only (controls ordered separate)[11,12]
PER7	Seven-pin receptacle only (controls ordered separate)[11,12]
DMG	0-10v dimming wires pulled outside fixture (for use with an external control, ordered separately)[13]
DS	Dual switching[13,14]
PIR	High/low, motion/ambient sensor, 8-15' mounting height, ambient sensor enabled at 5fc[16,17]
PIRH	High/low, motion/ambient sensor, 15-30' mounting height, ambient sensor enabled at 5fc[16,17]
PIR1FC3V	High/low, motion/ambient sensor, 8-15' mounting height, ambient sensor enabled at 1fc[16,17]
PIRH1FC3V	Bi-level, motion/ambient sensor, 15-30' mounting height, ambient sensor enabled at 1fc[16,17]
FAO	Field adjustable output[17]

Other options

Shipped installed

HS	House-side shield[18]
SF	Single fuse (120, 277, 347V)[5]
DF	Double fuse (208, 240, 480V)[5]
L90	Left rotated optics[1]
R90	Right rotated optics[1]
BAA	Buy America(n) Act Compliant

Shipped separately

BS	Bird spikes[19]
EGS	External glare shield

Finish *(required)*

DDBXD	Dark bronze
DBLXD	Black
DNAXD	Natural aluminum
DWHXD	White
DDBTXD	Textured dark bronze
DBLBXD	Textured black
DNATXD	Textured natural aluminum
DWHGXD	Textured white

Generation *(required)*

G1	Generation 1

Ordering Information

Accessories

Ordered and shipped separately.

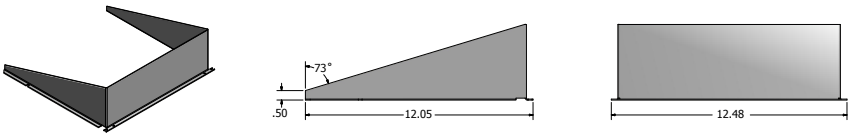
DLL127F 1.5 JU	Photocell - SSL twist-lock (120-277V) [20]
DLL347F 1.5 CUL JU	Photocell - SSL twist-lock (347V) [20]
DLL480F 1.5 CUL JU	Photocell - SSL twist-lock (480V) [20]
DSHORT SBK U	Shorting cap [20]
DSX1HS 30C G1 U	House-side shield for P1, P2, P3, P4 and P5 [18]
DSX1HS 40C G1 U	House-side shield for P6 and P7 [18]
DSX1HS 60C G1 U	House-side shield for P8, P9, P10, P11 and P12 [18]
PUMBA DDBXD G1 U*	Square and round pole universal mounting bracket (specify finish) [21]
KMA8 DDBXD U	Mast arm mounting bracket adaptor (specify finish) [8]

For more control options, visit DTL and ROAM online.

NOTES

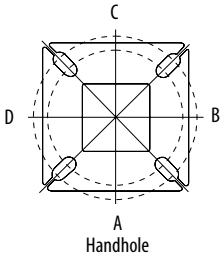
1 P10, P11 or P12 must have L90 or R90.
2 AMBLW only available in P1, P4,P7 and P10.
3 Any Type 5 distribution, is not available with WBA.
4 MVOLT driver operates on any line voltage from 120-277V (50/60 Hz).
5 Single fuse (SF) requires 120V, 277V or 347V. Double fuse (DF) requires 208V, 240V or 480V.
6 Not available in P1 or P10.
7 Universal mounting brackets intended for retrofit on existing, pre-drilled poles only. 1.5 G vibration load rating per ANCI C136.31.
8 Must order fixture with SPA option. KMA8 must be ordered as a separate accessory; see Accessories information. For use with 2-3/8" mast arm (not included).
9 Must be ordered with PIRHN. Sensor cover available only in dark bronze, black, white and natural aluminum colors.
10 Must be ordered with NLTAIR2. For more information on nLight Air 2 visit this link.
11 Photocell ordered and shipped as a separate line item from Acuity Brands Controls. See accessories. Not available with DS option. Shorting cap included.
12 If ROAM® node required, it must be ordered and shipped as a separate line item from Acuity Brands Controls. Node with integral dimming.
13 DMG Not available with PER, PER5, PER7, PIR or PIRH.
14 Provides 50/50fixture operation via (2) independent drivers. Not available with PER, PER5, PER7, PIR or PIRH. Not available P1, P2, P3, P4 or P5.
15 Requires (2) separately switched circuits.
16 Reference controls options on page 5.
17 Not available with other dimming controls options.
18 Not available with BLC, LCCO and RCCO distribution. Also available as a separate accessory; see Accessories information.
19 Must be ordered with fixture for factory pre-drilling.
20 Requires luminaire to be specified with PER, PER5 or PER7 option. See PER Table.
21 For retrofit use only. Only usable when pole's drill pattern is NOT Lithonia template #8.

EGS - External Glare Shield

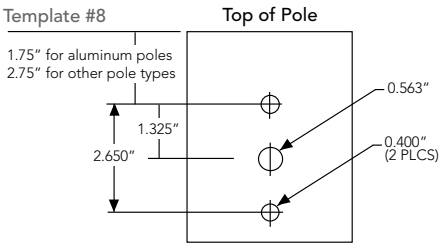


Drilling

HANDHOLE ORIENTATION



Template #8



Tenon Mounting Slipfitter**

Tenon O.D.	Mounting	Single Unit	2 @ 180	2 @ 90	3 @120	3 @ 90	4 @ 90
2-3/8"	SPA/RPA	AS3-5 190	AS3-5 280	AS3-5 290	AS3-5 320	AS3-5 390	AS3-5 490
	SPUMBA	AS3-5 190	AS3-5 280	AS4-5 290	AS3-5 320	AS4-5 390	AS4-5 490
	RUPUMBA	AS3-5 190	AS3-5 280		AS3-5 320		
2-7/8"	SPA/RPA	AST25-190	AST25-280	AST25-290	AST25-320	AST25-390	AST25-490
	SPUMBA	AST25-190	AST25-280		AST25-320		
	RUPUMBA	AST25-190	AST25-280		AST25-320		
4"	SPA/RPA	AST35-190	AST35-280	AST35-290	AST35-320	AST35-390	AST35-490
	SPUMBA	AST35-190	AST35-280	AST35-290	AST35-320	AST35-390	AST35-490
	RUPUMBA	AST35-190	AST35-280		AST35-320		

Mounting Option	Drilling Template	Single	2 @ 180	2 @ 90	3 @ 90	3 @ 120	4 @ 90
Head Location		Side B	Side B & D	Side B & C	Side B, C & D	Round Pole Only	Side A, B, C & D
Drill Nomenclature	#8	DM19AS	DM28AS	DM29AS	DM39AS	DM32AS	DM49AS

	Drilling Template	Minimum Acceptable Outside Pole Dimension					
SPA	#8	2-7/8"	2-7/8"	3.5"	3.5"	3"	3.5"
RPA	#8	2-7/8"	2-7/8"	3.5"	3.5"	3"	3.5"
SPUMBA	#5	2-7/8"	3"	4"	4"	3.5"	4"
RPUMBA	#5	2-7/8"	3.5"	5"	5"	3.5"	5"

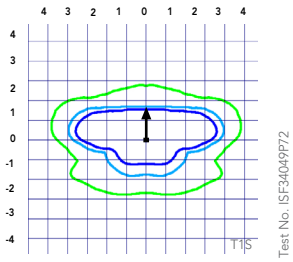
Photometric Diagrams

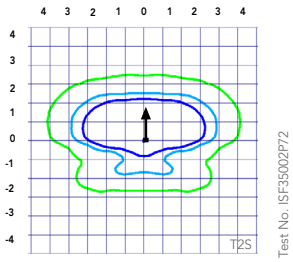
To see complete photometric reports or download .ies files for this product, visit Lithonia Lighting's D-Series Area Size 1 homepage.

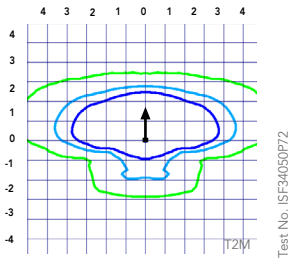
Isofootcandle plots for the DSX1 LED G1. Distances are in units of mounting height (25').

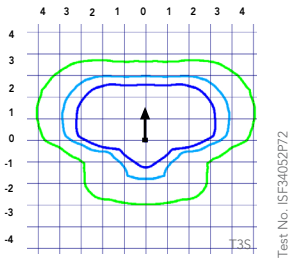
LEGEND

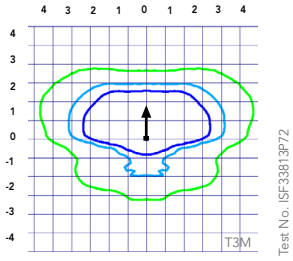
- 0.1 fc
- 0.5 fc
- 1.0 fc

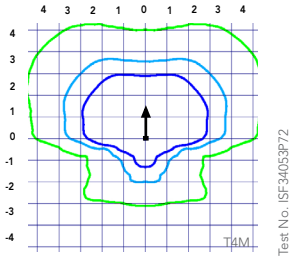


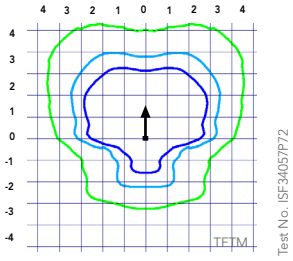


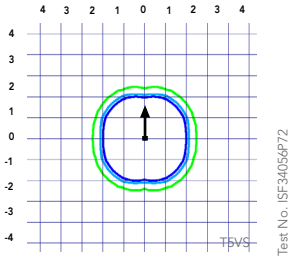


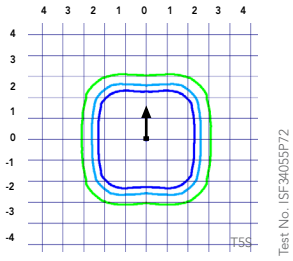


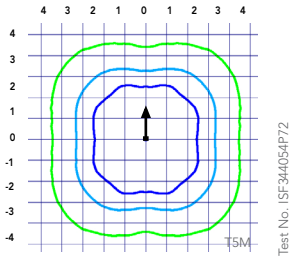


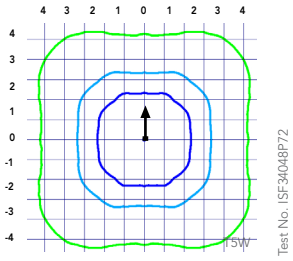


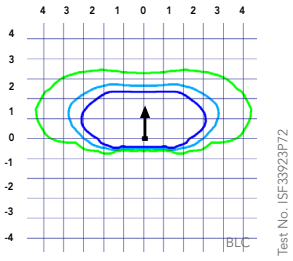


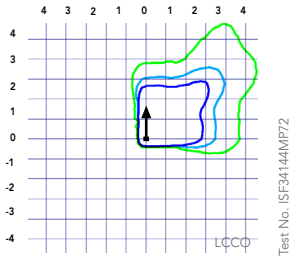


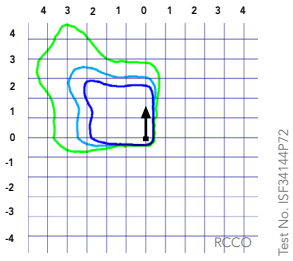




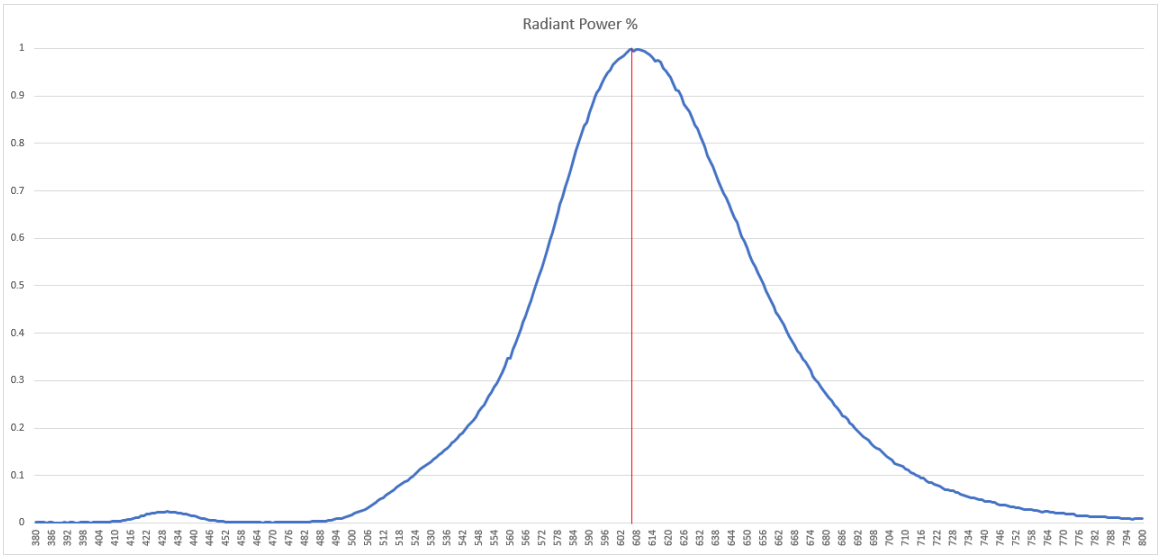




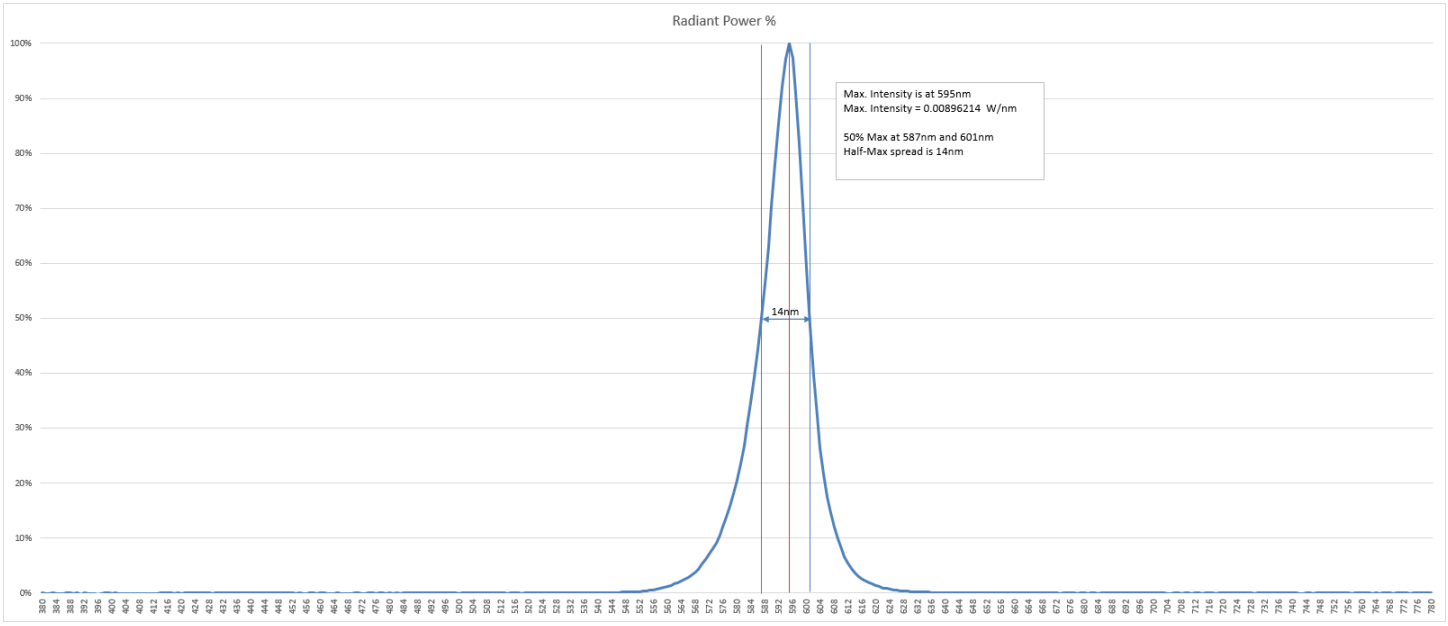




AMBPC -Phosphor Converted Amber



AMBLW - True Limited Wavelength Amber



Projected LED Lumen Maintenance

Data references the extrapolated performance projections for the platforms noted in a **25°C ambient**, based on 10,000 hours of LED testing (tested per IESNA LM-80-08 and projected per IESNA TM-21-11).

To calculate LLF, use the lumen maintenance factor that corresponds to the desired number of operating hours below. For other lumen maintenance values, contact factory.

Motion Sensor Default Settings						
Option	Dimmed State	High Level (when triggered)	Photocell Operation	Dwell Time	Ramp-up Time	Ramp-down Time
PIR or PIRH	3V (37%) Output	10V (100%) Output	Enabled @ 5FC	5 min	3 sec	5 min
*PIR1FC3V or PIRH1FC3V	3V (37%) Output	10V (100%) Output	Enabled @ 1FC	5 min	3 sec	5 min
*for use when motion sensor is used as dusk to dawn control.						

Controls Options				
Nomenclature	Descripton	Functionality	Primary control device	Notes
FAO	Field adjustable output device installed inside the lumiaire; wired to the driver dimming leads.	Allows the lumiaire to be manually dimmed, effectively trimming the light output.	FAO device	Cannot be used with other controls options that need the 0-10V leads
DS	Drivers wired independantly for 50/50 luminaire operation	The luminaire is wired to two separate circuits, allowing for 50/50 operation.	Independently wired drivers	Requires two seperately switched circuits. Consider nLight AIR as a more cost effective alternative.
PER5 or PER7	Twist-lock photocell recepticle	Compatible with standard twist-lock photocells for dusk to dawn operation, or advanced control nodes that provide 0-10V dimming signals.	Twist-lock photocells such as DLL Elite or advanced control nodes such as ROAM.	Pins 4 & 5 to dimming leads on driver, Pins 6 & 7 are capped inside luminaire
PIR or PIRH	Motion sensors with integral photocell. PIR for 8-15' mounting; PIRH for 15-30' mounting	Luminaires dim when no occupancy is detected.	Acuity Controls SBOR	Also available with PIRH1FC3V when the sensor photocell is used for dusk-to-dawn operation.
NLTAIR2 PIRHN	nLight AIR enabled luminaire for motion sensing, photocell and wireless communication.	Motion and ambient light sensing with group response. Scheduled dimming with motion sensor over-ride when wirelessly connected to the nLight Eclypse.	nLight Air rSDGR	nLight AIR sensors can be programmed and commissioned from the ground using the CIAIRity Pro app.

Performance Data

Lumen Output

Lumen values are from photometric tests performed in accordance with IESNA LM-79-08. Data is considered to be representative of the configurations shown, within the tolerances allowed by Lighting Facts Contact factory for performance data on any configurations not shown here.

FORWARD OPTICS

Performance Package	LED Count	Drive Current	Distribution Type	AMBPC (Phosphor Converted)						AMBLW (Limited Wavelength)					
				System Watts	Lumens	B	U	G	LPW	System Watts	Lumens	B	U	G	LPW
P1	30	530	T1S	54	4,355	1	0	1	81	42	2,559	1	0	1	61
			T2M		4,350	1	0	1	81		2,557	1	0	1	61
			T2S		4,373	1	0	1	81		2,570	1	0	1	61
			T3M		4,235	1	0	1	78		2,489	1	0	1	59
			T3S		4,362	1	0	1	81		2,564	1	0	1	61
			T4M		4,267	1	0	1	79		2,508	1	0	1	60
			TFTM		4,359	1	0	1	81		2,562	1	0	1	61
			T5VS		4,534	2	0	0	84		2,665	1	0	0	63
			T5S		4,538	2	0	0	84		2,667	1	0	0	64
			T5M		4,526	3	0	1	84		2,660	2	0	0	63
			T5W		4,497	3	0	2	83		2,643	2	0	1	63
			BLC		3,574	1	0	1	66		2,101	0	0	1	50
			LCCO		2,659	1	0	1	49		1,563	0	0	1	37
			RCCO		2,659	1	0	1	49		1,563	0	0	1	37
P2	30	700	T1S	70	5,564	1	0	1	79						
			T2M		5,558	1	0	2	79						
			T2S		5,586	1	0	1	80						
			T3M		5,410	1	0	2	77						
			T3S		5,573	1	0	2	80						
			T4M		5,452	1	0	2	78						
			TFTM		5,569	1	0	2	80						
			T5VS		5,792	2	0	0	83						
			T5S		5,797	2	0	0	83						
			T5M		5,782	3	0	1	83						
			T5W		5,744	3	0	2	82						
			BLC		4,566	1	0	1	65						
			LCCO		3,397	1	0	2	49						
			RCCO		3,397	1	0	2	49						
P3	30	1050	T1S	99	7,992	2	0	2	81						
			T2M		7,983	2	0	2	81						
			T2S		8,025	2	0	2	81						
			T3M		7,772	2	0	2	79						
			T3S		8,005	2	0	2	81						
			T4M		7,831	2	0	2	79						
			TFTM		8,000	2	0	2	81						
			T5VS		8,321	3	0	0	84						
			T5S		8,327	3	0	1	84						
			T5M		8,306	3	0	2	84						
			T5W		8,252	3	0	2	83						
			BLC		6,559	1	0	2	66						
			LCCO		4,880	1	0	2	49						
			RCCO		4,880	1	0	2	49						

Performance Data

Lumen Output

Lumen values are from photometric tests performed in accordance with IESNA LM-79-08. Data is considered to be representative of the configurations shown, within the tolerances allowed by Lighting Facts. Contact factory for performance data on any configurations not shown here.

FORWARD OPTICS

Performance Package	LED Count	Drive Current	Distribution Type	AMBPC (Phosphor Converted)						AMBLW (Limited Wavelength)					
				System Watts	Lumens	B	U	G	LPW	System Watts	Lumens	B	U	G	LPW
P4	40	530	T1S	68	6,451	2	0	2	95	54	3,256	1	0	1	60
			T2M		6,444	2	0	2	95		3,252	1	0	1	60
			T2S		6,477	1	0	1	95		3,269	1	0	1	61
			T3M		6,273	2	0	2	92		3,166	1	0	1	59
			T3S		6,461	1	0	2	95		3,261	1	0	1	60
			T4M		6,321	1	0	2	93		3,190	1	0	1	59
			TFTM		6,457	1	0	2	95		3,259	1	0	1	60
			T5VS		6,716	2	0	0	99		3,389	2	0	0	63
			T5S		6,721	2	0	1	99		3,392	2	0	0	63
			T5M		6,704	3	0	1	99		3,384	2	0	1	63
			T5W		6,660	3	0	2	98		3,361	2	0	1	62
			BLC		5,294	1	0	1	78		2,672	0	0	1	49
			LCCO		3,938	1	0	2	58		1,988	0	0	1	37
			RCCO		3,938	1	0	2	58		1,988	0	0	1	37
P5	40	700	T1S	89	7,459	2	0	2	84						
			T2M		7,451	2	0	2	84						
			T2S		7,490	2	0	2	84						
			T3M		7,254	2	0	2	82						
			T3S		7,472	1	0	2	84						
			T4M		7,309	1	0	2	82						
			TFTM		7,467	1	0	2	84						
			T5VS		7,766	3	0	0	87						
			T5S		7,772	2	0	1	87						
			T5M		7,753	3	0	2	87						
			T5W		7,702	3	0	2	87						
			BLC		6,122	1	0	2	69						
			LCCO		4,554	1	0	2	51						
			RCCO		4,554	1	0	2	51						
P6	40	1050	T1S	127	10,440	2	0	2	82						
			T2M		10,429	2	0	2	82						
			T2S		10,483	2	0	2	83						
			T3M		10,152	2	0	2	80						
			T3S		10,458	2	0	2	82						
			T4M		10,230	2	0	3	81						
			TFTM		10,451	2	0	2	82						
			T5VS		10,870	3	0	1	86						
			T5S		10,878	3	0	1	86						
			T5M		10,851	4	0	2	85						
			T5W		10,780	4	0	3	85						
			BLC		8,569	1	0	2	67						
			LCCO		6,375	1	0	2	50						
			RCCO		6,375	1	0	2	50						

Lumen Output

Lumen values are from photometric tests performed in accordance with IESNA LM-79-08. Data is considered to be representative of the configurations shown, within the tolerances allowed by Lighting Facts. Contact factory for performance data on any configurations not shown here.

FORWARD OPTICS

Performance Package	LED Count	Drive Current	Distribution Type	AMBPC (Phosphor Converted)						AMBLW (Limited Wavelength)					
				System Watts	Lumens	B	U	G	LPW	System Watts	Lumens	B	U	G	LPW
P7	60	530	T1S	106	8,603	2	0	2	81	79	4,589	1	0	1	58
			T2M		8,593	2	0	2	81		4,584	1	0	1	58
			T2S		8,638	2	0	2	81		4,608	1	0	1	58
			T3M		8,365	2	0	2	79		4,463	1	0	1	56
			T3S		8,617	2	0	2	81		4,597	1	0	1	58
			T4M		8,430	2	0	2	80		4,497	1	0	2	57
			TFTM		8,611	2	0	2	81		4,594	1	0	2	58
			T5VS		8,956	3	0	0	84		4,778	2	0	0	60
			T5S		8,963	3	0	1	85		4,782	2	0	0	61
			T5M		8,941	3	0	2	84		4,770	3	0	1	60
			T5W		8,882	4	0	2	84		4,739	3	0	2	60
			BLC		7,060	1	0	2	67		3,767	1	0	1	48
			LCCO		5,252	1	0	2	50		2,802	1	0	1	35
			RCCO		5,252	1	0	2	50		2,802	1	0	1	35
P8	60	700	T1S	131	11,960	2	0	2	91						
			T2M		11,947	2	0	2	91						
			T2S		12,010	2	0	2	92						
			T3M		11,630	2	0	2	89						
			T3S		11,980	2	0	2	91						
			T4M		11,720	2	0	3	89						
			TFTM		11,972	2	0	2	91						
			T5VS		12,452	3	0	1	95						
			T5S		12,462	3	0	1	95						
			T5M		12,431	4	0	2	95						
			T5W		12,349	4	0	3	94						
			BLC		9,816	1	0	2	75						
			LCCO		7,303	1	0	3	56						
			RCCO		7,303	1	0	3	56						
P9	60	1050	T1S	193	15,169	3	0	3	79						
			T2M		15,152	3	0	3	79						
			T2S		15,231	3	0	3	79						
			T3M		14,750	3	0	3	76						
			T3S		15,194	2	0	3	79						
			T4M		14,864	3	0	3	77						
			TFTM		15,184	2	0	3	79						
			T5VS		15,792	4	0	1	82						
			T5S		15,805	3	0	1	82						
			T5M		15,765	4	0	2	82						
			T5W		15,662	4	0	3	81						
			BLC		12,449	1	0	2	65						
			LCCO		9,261	1	0	3	48						
			RCCO		9,261	1	0	3	48						

Lumen Output

Lumen values are from photometric tests performed in accordance with IESNA LM-79-08. Data is considered to be representative of the configurations shown, within the tolerances allowed by Lighting Facts. Contact factory for performance data on any configurations not shown here.

ROTATED OPTICS

Performance Package	LED Count	Drive Current	Distribution Type	AMBPC (Phosphor Converted)						AMBLW (Limited Wavelength)					
				System Watts	Lumens	B	U	G	LPW	System Watts	Lumens	B	U	G	LPW
P10	60	530	T1S	106	8,603	2	0	2	81	79	4,589	1	0	1	58
			T2M		8,593	2	0	2	81		4,584	1	0	1	58
			T2S		8,638	2	0	2	81		4,608	1	0	1	58
			T3M		8,365	2	0	2	79		4,463	1	0	1	56
			T3S		8,617	2	0	2	81		4,597	1	0	1	58
			T4M		8,430	2	0	2	80		4,497	1	0	2	57
			TFTM		8,611	2	0	2	81		4,594	1	0	2	58
			T5VS		8,956	3	0	0	84		4,778	2	0	0	60
			T5S		8,963	3	0	1	85		4,782	2	0	0	61
			T5M		8,941	3	0	2	84		4,770	3	0	1	60
			T5W		8,882	4	0	2	84		4,739	3	0	2	60
			BLC		7,060	1	0	2	67		3,767	1	0	1	48
			LCCO		5,252	1	0	2	50		2,802	1	0	1	35
			RCCO		5,252	1	0	2	50		2,802	1	0	1	35
P11	60	700	T1S	131	11,960	2	0	2	91						
			T2M		11,947	2	0	2	91						
			T2S		12,010	2	0	2	92						
			T3M		11,630	2	0	2	89						
			T3S		11,980	2	0	2	91						
			T4M		11,720	2	0	3	89						
			TFTM		11,972	2	0	2	91						
			T5VS		12,452	3	0	1	95						
			T5S		12,462	3	0	1	95						
			T5M		12,431	4	0	2	95						
			T5W		12,349	4	0	3	94						
			BLC		9,816	1	0	2	75						
			LCCO		7,303	1	0	3	56						
			RCCO		7,303	1	0	3	56						
P12	60	1050	T1S	193	15,169	3	0	3	79						
			T2M		15,152	3	0	3	79						
			T2S		15,231	3	0	3	79						
			T3M		14,750	3	0	3	76						
			T3S		15,194	2	0	3	79						
			T4M		14,864	3	0	3	77						
			TFTM		15,184	2	0	3	79						
			T5VS		15,792	4	0	1	82						
			T5S		15,805	3	0	1	82						
			T5M		15,765	4	0	2	82						
			T5W		15,662	4	0	3	81						
			BLC		12,449	1	0	2	65						
			LCCO		9,261	1	0	3	48						
			RCCO		9,261	1	0	3	48						

FEATURES & SPECIFICATIONS

INTENDED USE
The sleek design of the D-Series Size 1 reflects the embedded high performance LED technology. It is ideal for many commercial and municipal applications, such as parking lots, plazas, campuses, and streetscapes.

CONSTRUCTION
Single-piece die-cast aluminum housing has integral heat sink fins to optimize thermal management through conductive and convective cooling. Modular design allows for ease of maintenance and future light engine upgrades. The LED drivers are mounted in direct contact with the casting to promote low operating temperature and long life. Housing is completely sealed against moisture and environmental contaminants (IP65). Low EPA (1.01 ft^2) for optimized pole wind loading.

FINISH
Exterior parts are protected by a zinc-infused Super Durable TGIC thermoset powder coat finish that provides superior resistance to corrosion and weathering. A tightly controlled multi-stage process ensures a minimum 3 mils thickness for a finish that can withstand extreme climate changes without cracking or peeling. Available in both textured and non-textured finishes.

OPTICS
Precision-molded proprietary acrylic lenses are engineered for superior area lighting distribution, uniformity, and pole spacing. The D-Series Size 1 has zero uplight and qualifies as a Nighttime Friendly™ product, meaning it is consistent with the LEED® and Green Globes™ criteria for eliminating wasteful uplight.

ELECTRICAL
Light engine configurations consist of high-efficacy LEDs mounted to metal-core circuit boards to maximize heat dissipation and promote long life (up to L85/100,000 hours at 25°C). Class 1 electronic drivers are designed to have a power factor >90%, THD <20%, and an expected life of 100,000 hours with <1% failure rate. Easily serviceable 10kV surge protection device meets a minimum Category C Low operation (per ANSI/IEEE C62.41.2).

STANDARD CONTROLS
The DSX1 LED area luminaire has a number of control options. Dusk to dawn controls can be utilized via optional NEMA twist-lock photocell receptacles. Integrated motion sensors with on-board photocells feature field-adjustable programing and are suitable for mounting heights up to 30 feet.

nLIGHT AIR CONTROLS
The DSX1 LED area luminaire is also available with nLight® AIR for the ultimate in wireless control. This powerful controls platform provides out-of-the-box basic motion sensing and photocontrol functionality and is suitable for mounting heights up to 40 feet. Once commissioned using a smartphone and the easy-to-use CLAIRITY app, nLight AIR equipped luminaries can be grouped, resulting in motion sensor and photocell group response without the need for additional equipment. Scheduled dimming with motion sensor over-ride can be achieved when used with the nLight Eclypse. Additional information about nLight Air can be found here.

INSTALLATION
Included mounting block and integral arm facilitate quick and easy installation. Stainless steel bolts fasten the mounting block securely to poles and walls, enabling the D-Series Size 1 to withstand up to a 3.0 G vibration load rating per ANSI C136.31. The D-Series Size 1 utilizes the AERIS™ series pole drilling pattern (template #8). NEMA photocontrol receptacle are also available.

LISTINGS
UL Listed for wet locations. Light engines are IP66 rated; luminaire is IP65 rated. Rated for -40ºC minimum ambient. U.S. Patent No. D672,492 S. International patent pending.

International Dark-Sky Association (IDA) Fixture Seal of Approval (FSA) is available for all products on this page utilizing 2700K or 3000K color temperature only.

BUY AMERICAN ACT
Product with the BAA option is assembled in the USA and meets the Buy America(n) government procurement requirements under FAR, DFARS and DOT regulations. Please refer to www.acuitybrands.com/buy-american for additional information.

WARRANTY
5-year limited warranty. This is the only warranty provided and no other statements in this specification sheet create any warranty of any kind. All other express and implied warranties are disclaimed. Complete warranty terms located at: www.acuitybrands.com/support/warranty/terms-and-conditions

Note: Actual performance may differ as a result of end-user environment and application.
All values are design or typical values, measured under laboratory conditions at 25 °C.
Specifications subject to change without notice.