



# D-Series Size 0 LED Area Luminaire



Catalog Number
Notes
Type

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

## Capable Luminaire

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

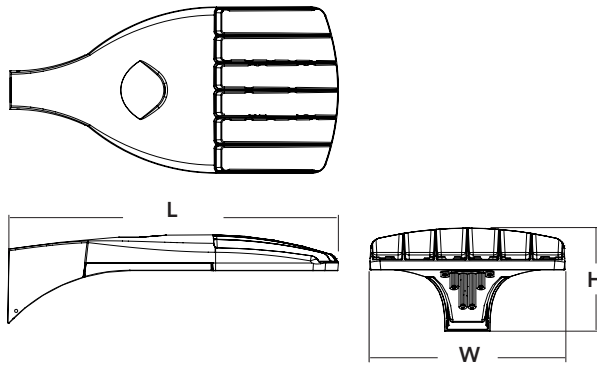
- All configurations of this luminaire meet the Acuity Brands' specification for chromatic consistency
- This luminaire is A+ Certified when ordered with DTL® controls marked by a **shaded background**. DTL DLL equipped luminaires meet the A+ specification for luminaire to photocontrol interoperability<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/aplus](http://www.acuitybrands.com/aplus).

- 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](#)

## Specifications

EPA:	0.95 ft <sup>2</sup> (.09 m <sup>2</sup> )
Length:	26" (66.0 cm)
Width:	13" (33.0 cm)
Height:	7" (17.8 cm)
Weight (max):	16 lbs (7.25 kg)



A+ Capable options indicated by this color background.

## Ordering Information

**EXAMPLE: DSX0 LED P6 40K T3M MVOLT SPA DDBXD**

DSX0 LED					
Series	LEDs	Color temperature	Distribution	Voltage	Mounting
DSX0 LED	<b>Forward optics</b> P1 P4 P7 P2 P5 P3 P6 <b>Rotated optics</b> P10 <sup>1</sup> P12 <sup>1</sup> P11 <sup>1</sup> P13 <sup>1</sup>	30K 3000 K 40K 4000 K 50K 5000 K AMBPC Amber phosphor converted <sup>2</sup>	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>3</sup> RCCO Right corner cutoff <sup>3</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> RPUMBA 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>

Control options	Other options	Finish (required)
<b>Shipped installed</b> <b>PER</b> NEMA twist-lock receptacle only (control ordered separate) <sup>9</sup> <b>PER5</b> Five-wire receptacle only (control ordered separate) <sup>9,10</sup> <b>PER7</b> Seven-wire receptacle only (control ordered separate) <sup>9,10</sup> <b>DMG</b> 0-10V dimming extend out back of housing for external control (control ordered separate) <b>PIR</b> Bi-level, motion/ambient sensor, 8-15' mounting height, ambient sensor enabled at 5fc <sup>11,12</sup> <b>PIRH</b> Bi-level, motion/ambient sensor, 15-30' mounting height, ambient sensor enabled at 5fc <sup>11,12</sup> <b>PIR1FC3V</b> Bi-level, motion/ambient sensor, 8-15' mounting height, ambient sensor enabled at 1fc <sup>11,12</sup>	<b>PIRH1FC3V</b> Bi-level, motion/ambient sensor, 15-30' mounting height, ambient sensor enabled at 1fc <sup>11,12</sup> <b>BL30</b> Bi-level switched dimming, 30% <sup>13,14</sup> <b>BL50</b> Bi-level switched dimming, 50% <sup>13,14</sup> <b>PNMTDD3</b> Part night, dim till dawn <sup>15</sup> <b>PNMT5D3</b> Part night, dim 5 hrs <sup>15</sup> <b>PNMT6D3</b> Part night, dim 6 hrs <sup>15</sup> <b>PNMT7D3</b> Part night, dim 7 hrs <sup>15</sup> <b>FAO</b> Field adjustable output <sup>16</sup>	<b>Shipped installed</b> <b>HS</b> House-side shield <sup>17</sup> <b>SF</b> Single fuse (120, 277, 347V) <sup>5</sup> <b>DF</b> Double fuse (208, 240, 480V) <sup>5</sup> <b>L90</b> Left rotated optics <sup>1</sup> <b>R90</b> Right rotated optics <sup>1</sup> <b>DDL</b> Diffused drop lens <sup>17</sup> <b>Order separately</b> <b>BS</b> Bird spikes <b>EGS</b> 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



# Ordering Information

## Accessories

Ordered and shipped separately.

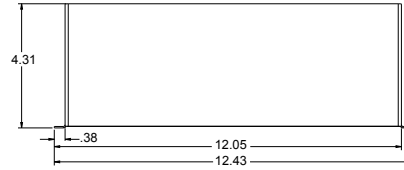
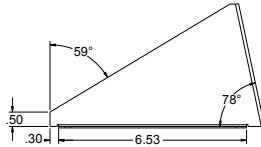
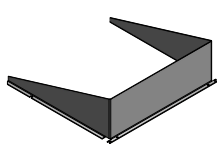
DLL127F 1.5 JU	Photocell - SSL twist-lock (120-277V) <sup>18</sup>
DLL347F 1.5 CUL JU	Photocell - SSL twist-lock (347V) <sup>18</sup>
DLL480F 1.5 CUL JU	Photocell - SSL twist-lock (480V) <sup>18</sup>
DSHORT SBK U	Shorting cap <sup>18</sup>
DSX0HS 20C U	House-side shield for 20 LED unit <sup>17</sup>
DSX0HS 30C U	House-side shield for 30 LED unit <sup>17</sup>
DSX0HS 40C U	House-side shield for 40 LED unit <sup>17</sup>
DSXODDL U	Diffused drop lens (polycarbonate) <sup>17</sup>
PUMBA DDBXD U*	Square and round pole universal mounting bracket adaptor (specify finish) <sup>19</sup>
KMA8 DDBXD U	Mast arm mounting bracket adaptor (specify finish) <sup>2</sup>

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

## NOTES

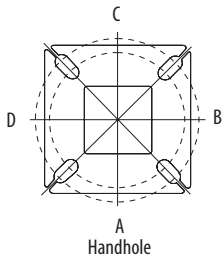
- P10, P11, P12 and P13 and rotated options (L90 or R90) only available together.
- AMBPC is not available with BLC, LCCO, RCCO, P4, P7 or P13.
- Not available with HS or DDL.
- MVOLT driver operates on any line voltage from 120-277V (50/60 Hz).
- Single fuse (SF) requires 120V, 277V or 347V. Double fuse (DF) requires 208V, 240V or 480V.
- Not available in P4, P7 or P13. Not available with BL30, BL50 or PNMT options.
- Existing drilled pole only. Available as a separate combination accessory; for retrofit use only: PUMBA (finish) U; 1.5 G vibration load rating per ANCI C136.31.
- Must order fixture with SPA mounting. Must be ordered as a separate accessory; see Accessories information. For use with 2-3/8" mast arm (not included).
- Photocell ordered and shipped as a separate line item from Acuity Brands Controls. See accessories. Shorting Cap included.
- If ROAM® node required, it must be ordered and shipped as a separate line item from Acuity Brands Controls. Shorting Cap included.
- Reference Motion Sensor table on page 3.
- Reference PER Table on page 3 to see functionality.
- Requires (2) separately switched circuits.
- Not available with 347V, 480V or PNMT. For PER5 or PER7 see PER Table on page 3.
- Not available with 347V, 480V, BL30 and BL50. For PER5 or PER7 see PER Table on page 3. Separate Dusk to Dawn required.
- Not available with other dimming controls options.
- Not available with BLC, LCCO and RCCO distribution. Also available as a separate accessory; see Accessories information.
- Requires luminaire to be specified with PER, PER5 or PER7 option. See PER Table on page 3.
- For retrofit use only.

## External Glare Shield



## Drilling

### HANDHOLE ORIENTATION



### Tenon Mounting Slipfitter\*\*

Tenon O.D.	Single Unit	2 at 180°	2 at 90°	3 at 120°	3 at 90°	4 at 90°
2-3/8"	AST20-190	AST20-280	AST20-290	AST20-320	AST20-390	AST20-490
2-7/8"	AST25-190	AST25-280	AST25-290	AST25-320	AST25-390	AST25-490
4"	AST35-190	AST35-280	AST35-290	AST35-320	AST35-390	AST35-490

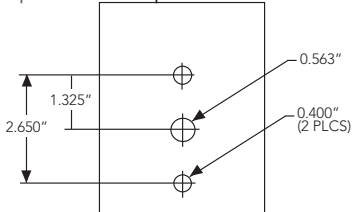
### Pole drilling nomenclature: # of heads at degree from handhole (default side A)

DM19AS	DM28AS	DM29AS	DM32AS	DM39AS	DM49AS
1 @ 90°	2 @ 280°	2 @ 90°	3 @ 120°	3 @ 90°	4 @ 90°
Side B	Side B & D	Side B & C	Round pole only	Side B, C, & D	Sides A, B, C, D

Note: Review luminaire spec sheet for specific nomenclature

Template #8

Top of Pole



Pole top or tenon O.D.	4.5" @ 90°	4" @ 90°	3.5" @ 90°	3" @ 90°	4.5" @ 120°	4" @ 120°	3.5" @ 120°	3" @ 120°
DSX SPA	Y	Y	Y	N	-	-	-	-
DSX RPA	Y	Y	N	N	Y	Y	Y	Y
DSX SPUMBA	Y	N	N	N	-	-	-	-
DSX RPUMBA	N	N	N	N	Y	Y	Y	N

\*3 fixtures @ 120 require round pole top/tenon.

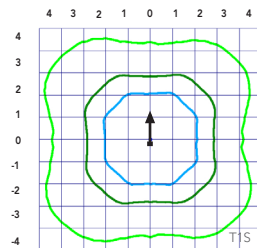
## Photometric Diagrams

To see complete photometric reports or download .ies files for this product, visit Lithonia Lighting's [D-Series Area Size 0 homepage](#).

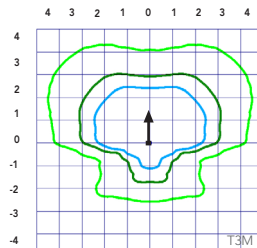
Isofootcandle plots for the DSX0 LED 40C 1000 40K. Distances are in units of mounting height (20').

### LEGEND

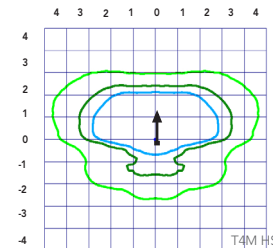
- 0.1 fc
- 0.5 fc
- 1.0 fc



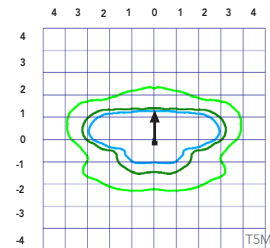
Test No. LTL23457P25 tested in accordance with IESNA LM-79-08.



Test No. LTL23457P25 tested in accordance with IESNA LM-79-08.



Test No. LTL23456P25 tested in accordance with IESNA LM-79-08.



Test No. LTL23451P25 tested in accordance with IESNA LM-79-08.



## Performance Data

### Lumen Ambient Temperature (LAT) Multipliers

Use these factors to determine relative lumen output for average ambient temperatures from 0-40°C (32-104°F).

Ambient		Lumen Multiplier
0°C	32°F	1.04
5°C	41°F	1.04
10°C	50°F	1.03
15°C	59°F	1.02
20°C	68°F	1.01
<b>25°C</b>	<b>77°F</b>	<b>1.00</b>
30°C	86°F	0.99
35°C	95°F	0.98
40°C	104°F	0.97

### 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.

Operating Hours	25000	50000	100000
Lumen Maintenance Factor	0.96	0.92	0.85

### Electrical Load

	Performance Package	LED Count	Drive Current	Wattage	Current (A)					
					1200	208	240	277	347	480
Forward Optics (Non-Rotated)	P1	20	530	38	0.32	0.18	0.15	0.15	0.10	0.08
	P2	20	700	49	0.41	0.23	0.20	0.19	0.14	0.11
	P3	20	1050	71	0.60	0.37	0.32	0.27	0.21	0.15
	P4	20	1400	92	0.77	0.45	0.39	0.35	0.28	0.20
	P5	40	700	89	0.74	0.43	0.38	0.34	0.26	0.20
	P6	40	1050	134	1.13	0.65	0.55	0.48	0.39	0.29
	P7	40	1300	166	1.38	0.80	0.69	0.60	0.50	0.37
Rotated Optics (Requires L90 or R90)	P10	30	530	53	0.45	0.26	0.23	0.21	0.16	0.12
	P11	30	700	72	0.60	0.35	0.30	0.27	0.20	0.16
	P12	30	1050	104	0.88	0.50	0.44	0.39	0.31	0.23
	P13	30	1300	128	1.08	0.62	0.54	0.48	0.37	0.27

### 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 with Inline Dusk to Dawn or timer.

### PER Table

Control	PER (3 wire)	PERS (5 wire)		PER7 (7 wire)	
		Wire 4/Wire5	Wire 4/Wire5	Wire 4/Wire5	Wire 6/Wire7
Photocontrol Only (On/Off)	✓	⚠	⚠	⚠	Wires Capped inside fixture
ROAM	⊘	✓	⚠	⚠	Wires Capped inside fixture
ROAM with Motion (ROAM on/off only)	⊘	⚠	⚠	⚠	Wires Capped inside fixture
Future-proof*	⊘	⚠	✓	✓	Wires Capped inside fixture
Future-proof* with Motion	⊘	⚠	✓	✓	Wires Capped inside fixture

✓	Recommended
⊘	Will not work
⚠	Alternate

\*Future-proof means: Ability to change controls in the future.

# 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																						
Power Package	System Watts	Dist. Type	30K (3000 K, 70 CRI)					40K (4000 K, 70 CRI)					50K (5000 K, 70 CRI)					AMBPC (Amber Phosphor Converted)				
			Lumens	B	U	G	LPW	Lumens	B	U	G	LPW	Lumens	B	U	G	LPW	Lumens	B	U	G	LPW
			P1	38	T1S	4,369	1	0	1	115	4,706	1	0	1	124	4,766	1	0	1	125	2,541	1
T2S	4,364	1			0	1	115	4,701	1	0	1	124	4,761	1	0	1	125	2,589	1	0	1	74
T2M	4,387	1			0	1	115	4,726	1	0	1	124	4,785	1	0	1	126	2,539	1	0	1	73
T3S	4,248	1			0	1	112	4,577	1	0	1	120	4,634	1	0	1	122	2,558	1	0	1	73
T3M	4,376	1			0	1	115	4,714	1	0	1	124	4,774	1	0	1	126	2,583	1	0	1	74
T4M	4,281	1			0	1	113	4,612	1	0	2	121	4,670	1	0	2	123	2,570	1	0	1	73
TFTM	4,373	1			0	1	115	4,711	1	0	2	124	4,771	1	0	2	126	2,540	1	0	1	73
TSVS	4,548	2			0	0	120	4,900	2	0	0	129	4,962	2	0	0	131	2,650	1	0	0	76
T5S	4,552	2			0	0	120	4,904	2	0	0	129	4,966	2	0	0	131	2,690	1	0	0	77
T5M	4,541	3			0	1	120	4,891	3	0	1	129	4,953	3	0	1	130	2,658	2	0	0	76
T5W	4,576	3			0	2	120	4,929	3	0	2	130	4,992	3	0	2	131	2,663	2	0	1	73
BLC	3,586	1			0	1	94	3,863	1	0	1	102	3,912	1	0	1	103					
LCCO	2,668	1			0	1	70	2,874	1	0	2	76	2,911	1	0	2	77					
RCCO	2,668	1			0	1	70	2,874	1	0	2	76	2,911	1	0	2	77					
P2	49	T1S	5,570	1	0	1	114	6,001	1	0	1	122	6,077	2	0	2	124	3,144	1	0	1	70
		T2S	5,564	1	0	2	114	5,994	1	0	2	122	6,070	2	0	2	124	3,203	1	0	1	71
		T2M	5,593	1	0	1	114	6,025	1	0	1	123	6,102	1	0	1	125	3,141	1	0	1	70
		T3S	5,417	1	0	2	111	5,835	1	0	2	119	5,909	2	0	2	121	3,165	1	0	1	70
		T3M	5,580	1	0	2	114	6,011	1	0	2	123	6,087	1	0	2	124	3,196	1	0	1	71
		T4M	5,458	1	0	2	111	5,880	1	0	2	120	5,955	1	0	2	122	3,179	1	0	1	71
		TFTM	5,576	1	0	2	114	6,007	1	0	2	123	6,083	1	0	2	124	3,143	1	0	1	70
		TSVS	5,799	2	0	0	118	6,247	2	0	0	127	6,327	2	0	0	129	3,278	2	0	0	73
		T5S	5,804	2	0	0	118	6,252	2	0	0	128	6,332	2	0	1	129	3,328	2	0	0	74
		T5M	5,789	3	0	1	118	6,237	3	0	1	127	6,316	3	0	1	129	3,288	2	0	1	73
		T5W	5,834	3	0	2	119	6,285	3	0	2	128	6,364	3	0	2	130	3,295	2	0	1	73
		BLC	4,572	1	0	1	93	4,925	1	0	1	101	4,987	1	0	1	102					
		LCCO	3,402	1	0	2	69	3,665	1	0	2	75	3,711	1	0	2	76					
		RCCO	3,402	1	0	2	69	3,665	1	0	2	75	3,711	1	0	2	76					
P3	71	T1S	7,833	2	0	2	110	8,438	2	0	2	119	8,545	2	0	2	120					
		T2S	7,825	2	0	2	110	8,429	2	0	2	119	8,536	2	0	2	120					
		T2M	7,865	2	0	2	111	8,473	2	0	2	119	8,580	2	0	2	121					
		T3S	7,617	2	0	2	107	8,205	2	0	2	116	8,309	2	0	2	117					
		T3M	7,846	2	0	2	111	8,452	2	0	2	119	8,559	2	0	2	121					
		T4M	7,675	2	0	2	108	8,269	2	0	2	116	8,373	2	0	2	118					
		TFTM	7,841	2	0	2	110	8,447	2	0	2	119	8,554	2	0	2	120					
		TSVS	8,155	3	0	0	115	8,785	3	0	0	124	8,896	3	0	0	125					
		T5S	8,162	3	0	1	115	8,792	3	0	1	124	8,904	3	0	1	125					
		T5M	8,141	3	0	2	115	8,770	3	0	2	124	8,881	3	0	2	125					
		T5W	8,204	3	0	2	116	8,838	4	0	2	124	8,950	4	0	2	126					
		BLC	6,429	1	0	2	91	6,926	1	0	2	98	7,013	1	0	2	99					
		LCCO	4,784	1	0	2	67	5,153	1	0	2	73	5,218	1	0	2	73					
		RCCO	4,784	1	0	2	67	5,153	1	0	2	73	5,218	1	0	2	73					
P4	92	T1S	9,791	2	0	2	106	10,547	2	0	2	115	10,681	2	0	2	116					
		T2S	9,780	2	0	2	106	10,536	2	0	2	115	10,669	2	0	2	116					
		T2M	9,831	2	0	2	107	10,590	2	0	2	115	10,724	2	0	2	117					
		T3S	9,521	2	0	2	103	10,256	2	0	2	111	10,386	2	0	2	113					
		T3M	9,807	2	0	2	107	10,565	2	0	2	115	10,698	2	0	2	116					
		T4M	9,594	2	0	2	104	10,335	2	0	3	112	10,466	2	0	3	114					
		TFTM	9,801	2	0	2	107	10,558	2	0	2	115	10,692	2	0	2	116					
		TSVS	10,193	3	0	1	111	10,981	3	0	1	119	11,120	3	0	1	121					
		T5S	10,201	3	0	1	111	10,990	3	0	1	119	11,129	3	0	1	121					
		T5M	10,176	4	0	2	111	10,962	4	0	2	119	11,101	4	0	2	121					
		T5W	10,254	4	0	3	111	11,047	4	0	3	120	11,186	4	0	3	122					
		BLC	8,036	1	0	2	87	8,656	1	0	2	94	8,766	1	0	2	95					
		LCCO	5,979	1	0	2	65	6,441	1	0	2	70	6,523	1	0	3	71					
		RCCO	5,979	1	0	2	65	6,441	1	0	2	70	6,523	1	0	3	71					

# Performance Data

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Forward Optics																						
Power Package	System Watts	Dist. Type	30K (3000 K, 70 CRI)					40K (4000 K, 70 CRI)					50K (5000 K, 70 CRI)					AMBPC (Amber Phosphor Converted)				
			Lumens	B	U	G	LPW	Lumens	B	U	G	LPW	Lumens	B	U	G	LPW	Lumens	B	U	G	LPW
P5	89	T1S	10,831	2	0	2	122	11,668	2	0	2	131	11,816	2	0	2	133					
		T2S	10,820	2	0	2	122	11,656	2	0	2	131	11,803	2	0	2	133					
		T2M	10,876	2	0	2	122	11,716	2	0	2	132	11,864	2	0	2	133					
		T3S	10,532	2	0	2	118	11,346	2	0	2	127	11,490	2	0	2	129					
		T3M	10,849	2	0	2	122	11,687	2	0	2	131	11,835	2	0	2	133					
		T4M	10,613	2	0	3	119	11,434	2	0	3	128	11,578	2	0	3	130					
		TFTM	10,842	2	0	2	122	11,680	2	0	2	131	11,828	2	0	2	133					
		TSVS	11,276	3	0	1	127	12,148	3	0	1	136	12,302	3	0	1	138					
		T5S	11,286	3	0	1	127	12,158	3	0	1	137	12,312	3	0	1	138					
		T5M	11,257	4	0	2	126	12,127	4	0	2	136	12,280	4	0	2	138					
		TSW	11,344	4	0	3	127	12,221	4	0	3	137	12,375	4	0	3	139					
		BLC	8,890	1	0	2	100	9,576	1	0	2	108	9,698	1	0	2	109					
		LCCO	6,615	1	0	3	74	7,126	1	0	3	80	7,216	1	0	3	81					
		RCCO	6,615	1	0	3	74	7,126	1	0	3	80	7,216	1	0	3	81					
P6	134	T1S	14,805	3	0	3	110	15,949	3	0	3	119	16,151	3	0	3	121	6,206	2	0	2	68
		T2S	14,789	3	0	3	110	15,932	3	0	3	119	16,134	3	0	3	120	6,322	2	0	2	69
		T2M	14,865	3	0	3	111	16,014	3	0	3	120	16,217	3	0	3	121	6,201	2	0	2	68
		T3S	14,396	3	0	3	107	15,509	3	0	3	116	15,705	3	0	3	117	6,247	1	0	2	69
		T3M	14,829	2	0	3	111	15,975	3	0	3	119	16,177	3	0	3	121	6,308	2	0	2	69
		T4M	14,507	2	0	3	108	15,628	3	0	3	117	15,826	3	0	3	118	6,275	1	0	2	69
		TFTM	14,820	2	0	3	111	15,965	3	0	3	119	16,167	3	0	3	121	6,203	1	0	2	68
		TSVS	15,413	4	0	1	115	16,604	4	0	1	124	16,815	4	0	1	125	6,671	2	0	0	73
		T5S	15,426	3	0	1	115	16,618	4	0	1	124	16,828	4	0	1	126	6,569	2	0	0	72
		T5M	15,387	4	0	2	115	16,576	4	0	2	124	16,786	4	0	2	125	6,491	3	0	1	71
		TSW	15,506	4	0	3	116	16,704	4	0	3	125	16,915	4	0	3	126	6,504	3	0	2	71
		BLC	12,151	1	0	2	91	13,090	1	0	2	98	13,255	1	0	2	99					
		LCCO	9,041	1	0	3	67	9,740	1	0	3	73	9,863	1	0	3	74					
		RCCO	9,041	1	0	3	67	9,740	1	0	3	73	9,863	1	0	3	74					
P7	166	T1S	17,023	3	0	3	103	18,338	3	0	3	110	18,570	3	0	3	112					
		T2S	17,005	3	0	3	102	18,319	3	0	3	110	18,551	3	0	3	112					
		T2M	17,092	3	0	3	103	18,413	3	0	3	111	18,646	3	0	3	112					
		T3S	16,553	3	0	3	100	17,832	3	0	3	107	18,058	3	0	3	109					
		T3M	17,051	3	0	3	103	18,369	3	0	3	111	18,601	3	0	3	112					
		T4M	16,681	3	0	3	100	17,969	3	0	3	108	18,197	3	0	3	110					
		TFTM	17,040	3	0	3	103	18,357	3	0	4	111	18,590	3	0	4	112					
		TSVS	17,723	4	0	1	107	19,092	4	0	1	115	19,334	4	0	1	116					
		T5S	17,737	4	0	2	107	19,108	4	0	2	115	19,349	4	0	2	117					
		T5M	17,692	4	0	2	107	19,059	4	0	2	115	19,301	4	0	2	116					
		TSW	17,829	5	0	3	107	19,207	5	0	3	116	19,450	5	0	3	117					
		BLC	13,971	2	0	2	84	15,051	2	0	2	91	15,241	2	0	2	92					
		LCCO	10,396	1	0	3	63	11,199	1	0	3	67	11,341	1	0	3	68					
		RCCO	10,396	1	0	3	63	11,199	1	0	3	67	11,341	1	0	3	68					

# 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.

Rotated Optics																						
Power Package	System Watts	Dist. Type	30K (3000 K, 70 CRI)					40K (4000 K, 70 CRI)					50K (5000 K, 70 CRI)					AMBPC (Amber Phosphor Converted)				
			Lumens	B	U	G	LPW	Lumens	B	U	G	LPW	Lumens	B	U	G	LPW	Lumens	B	U	G	LPW
P10	53	T1S	6,727	2	0	2	127	7,247	3	0	3	137	7,339	3	0	3	138					
		T2S	6,689	3	0	3	126	7,205	3	0	3	136	7,297	3	0	3	138					
		T2M	6,809	3	0	3	128	7,336	3	0	3	138	7,428	3	0	3	140					
		T3S	6,585	3	0	3	124	7,094	3	0	3	134	7,183	3	0	3	136					
		T3M	6,805	3	0	3	128	7,331	3	0	3	138	7,424	3	0	3	140					
		T4M	6,677	3	0	3	126	7,193	3	0	3	136	7,284	3	0	3	137					
		TFTM	6,850	3	0	3	129	7,379	3	0	3	139	7,472	3	0	3	141					
		TSVS	6,898	3	0	0	130	7,431	3	0	0	140	7,525	3	0	0	142					
		T5S	6,840	2	0	1	129	7,368	2	0	1	139	7,461	2	0	1	141					
		T5M	6,838	3	0	1	129	7,366	3	0	2	139	7,460	3	0	2	141					
		T5W	6,777	3	0	2	128	7,300	3	0	2	138	7,393	3	0	2	139					
		BLC	5,626	2	0	2	106	6,060	2	0	2	114	6,137	2	0	2	116					
		LCCO	4,018	1	0	2	76	4,328	1	0	2	82	4,383	1	0	2	83					
		RCCO	4,013	3	0	3	76	4,323	3	0	3	82	4,377	3	0	3	83					
P11	72	T1S	8,594	3	0	3	119	9,258	3	0	3	129	9,376	3	0	3	130					
		T2S	8,545	3	0	3	119	9,205	3	0	3	128	9,322	3	0	3	129					
		T2M	8,699	3	0	3	121	9,371	3	0	3	130	9,490	3	0	3	132					
		T3S	8,412	3	0	3	117	9,062	3	0	3	126	9,177	3	0	3	127					
		T3M	8,694	3	0	3	121	9,366	3	0	3	130	9,484	3	0	3	132					
		T4M	8,530	3	0	3	118	9,189	3	0	3	128	9,305	3	0	3	129					
		TFTM	8,750	3	0	3	122	9,427	3	0	3	131	9,546	3	0	3	133					
		TSVS	8,812	3	0	0	122	9,493	3	0	0	132	9,613	3	0	0	134					
		T5S	8,738	3	0	1	121	9,413	3	0	1	131	9,532	3	0	1	132					
		T5M	8,736	3	0	2	121	9,411	3	0	2	131	9,530	3	0	2	132					
		T5W	8,657	4	0	2	120	9,326	4	0	2	130	9,444	4	0	2	131					
		BLC	7,187	3	0	3	100	7,742	3	0	3	108	7,840	3	0	3	109					
		LCCO	5,133	1	0	2	71	5,529	1	0	2	77	5,599	1	0	2	78					
		RCCO	5,126	3	0	3	71	5,522	3	0	3	77	5,592	3	0	3	78					
P12	104	T1S	12,149	3	0	3	117	13,088	3	0	3	126	13,253	3	0	3	127					
		T2S	12,079	4	0	4	116	13,012	4	0	4	125	13,177	4	0	4	127					
		T2M	12,297	3	0	3	118	13,247	3	0	3	127	13,415	3	0	3	129					
		T3S	11,891	4	0	4	114	12,810	4	0	4	123	12,972	4	0	4	125					
		T3M	12,290	3	0	3	118	13,239	4	0	4	127	13,407	4	0	4	129					
		T4M	12,058	4	0	4	116	12,990	4	0	4	125	13,154	4	0	4	126					
		TFTM	12,369	4	0	4	119	13,325	4	0	4	128	13,494	4	0	4	130					
		TSVS	12,456	3	0	1	120	13,419	3	0	1	129	13,589	4	0	1	131					
		T5S	12,351	3	0	1	119	13,306	3	0	1	128	13,474	3	0	1	130					
		T5M	12,349	4	0	2	119	13,303	4	0	2	128	13,471	4	0	2	130					
		T5W	12,238	4	0	3	118	13,183	4	0	3	127	13,350	4	0	3	128					
		BLC	10,159	3	0	3	98	10,944	3	0	3	105	11,083	3	0	3	107					
		LCCO	7,256	1	0	3	70	7,816	1	0	3	75	7,915	1	0	3	76					
		RCCO	7,246	3	0	3	70	7,806	4	0	4	75	7,905	4	0	4	76					
P13	128	T1S	14,438	3	0	3	113	15,554	3	0	3	122	15,751	3	0	3	123					
		T2S	14,355	4	0	4	112	15,465	4	0	4	121	15,660	4	0	4	122					
		T2M	14,614	3	0	3	114	15,744	4	0	4	123	15,943	4	0	4	125					
		T3S	14,132	4	0	4	110	15,224	4	0	4	119	15,417	4	0	4	120					
		T3M	14,606	4	0	4	114	15,735	4	0	4	123	15,934	4	0	4	124					
		T4M	14,330	4	0	4	112	15,438	4	0	4	121	15,633	4	0	4	122					
		TFTM	14,701	4	0	4	115	15,836	4	0	4	124	16,037	4	0	4	125					
		TSVS	14,804	4	0	1	116	15,948	4	0	1	125	16,150	4	0	1	126					
		T5S	14,679	3	0	1	115	15,814	3	0	1	124	16,014	3	0	1	125					
		T5M	14,676	4	0	2	115	15,810	4	0	2	124	16,010	4	0	2	125					
		T5W	14,544	4	0	3	114	15,668	4	0	3	122	15,866	4	0	3	124					
		BLC	7919	3	0	3	62	8531	3	0	3	67	8639	3	0	3	67					
		LCCO	5145	1	0	2	40	5543	1	0	2	43	5613	1	0	2	44					
		RCCO	5139	3	0	3	40	5536	3	0	3	43	5606	3	0	3	44					

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## FEATURES & SPECIFICATIONS

### INTENDED USE

The sleek design of the D-Series Size 0 reflects the embedded high performance LED technology. It is ideal for many commercial and municipal applications, such as parking lots, plazas, campuses, and pedestrian areas.

### 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 driver is 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 (0.95 ft<sup>2</sup>) 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. Light engines are available in 3000 K, 4000 K or 5000 K (70 CRI) configurations. The D-Series Size 0 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(s) 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).

### 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 0 to withstand up to a 3.0 G vibration load rating per ANSI C136.31. The D-Series Size 0 utilizes the AERIS™ series pole drilling pattern (template #8). Optional terminal block and NEMA photocontrol receptacle are also available.

### LISTINGS

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

DesignLights Consortium® (DLC) qualified product. Not all versions of this product may be DLC qualified. Please check the DLC Qualified Products List at [www.designlights.org](http://www.designlights.org) to confirm which versions are qualified.

### WARRANTY

5-year limited warranty. Complete warranty terms located at: [www.acuitybrands.com/CustomerResources/Terms\\_and\\_conditions.aspx](http://www.acuitybrands.com/CustomerResources/Terms_and_conditions.aspx)

**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.



## FEATURES & SPECIFICATIONS

**INTENDED USE** — Square Straight Steel is a general purpose light pole for up to 39-foot mounting heights. This pole provides a robust yet cost effective option for mounting area lights and floodlights.

**CONSTRUCTION** — **Pole Shaft:** The pole shaft is of uniform dimension and wall thickness and is made of a weldable-grade, hot-rolled, commercial-quality steel tubing with a minimum yield of 55 KSI (11-gauge, .1196"), or 50 KSI (7-gauge, .1793"). Shaft is one-piece with a full-length longitudinal high-frequency electric resistance weld. Uniformly square in cross-section with flat sides, small corner radii and excellent torsional qualities. Available shaft widths are 4", 5" and 6".

**Pole Top:** A top cap is provided for all poles that will receive drilling patterns for side-mount luminaire arm assemblies or when ordered with PT option.

**Handhole:** A reinforced handhole with grounding provision is provided at 18" from the base. Positioning the handhole lower may not be possible and requires engineering review; consult Tech Support-Outdoor for further information. Every handhole includes a cover and cover attachment hardware. The handhole has a nominal dimension of 2.5" x 5".

**Base Cover:** A durable ABS plastic two-piece full base cover, finished to match the pole, is provided with each pole assembly. Additional base cover options are available upon request.

**Anchor Base/ Bolts:** Anchor base is fabricated from steel that meets ASTM A36 standards and can be altered to match existing foundations; consult factory for modifications. Anchor bolts are manufactured to ASTM F1554 Standards grade 55, (55 KSI minimum yield strength and tensile strength of 75-95 KSI). Top threaded portion (nominal 12") is hot-dipped galvanized per ASTM A-153.

**HARDWARE** — All structural fasteners are high-strength galvanized carbon steel. All non-structural fasteners are galvanized or zinc-plated carbon steel or stainless steel.

**FINISH** — Standard powder-coat finishes include Dark Bronze, White, Black, Medium Bronze and Natural Aluminum colors. Classic finishes include Sandstone, Charcoal Gray, Tennis Green, Bright Red and Steel Blue colors. Architectural Colors and Special Finishes are available by quote and include, but are not limited to Hot-dipped Galvanized, Paint over Hot-dipped Galvanized, RAL Colors, Custom Colors and Extended Warranty Finishes. Factory-applied primer paint finish is available for customer field-paint applications.

**WARRANTY** — 1-year limited warranty. Complete warranty terms located at: [www.acuitybrands.com/CustomerResources/Terms\\_and\\_conditions.aspx](http://www.acuitybrands.com/CustomerResources/Terms_and_conditions.aspx)

**NOTE:** Actual performance may differ as a result of end-user environment and application. Specifications subject to change without notice.

Catalog Number
Notes
Type



### Anchor Base Poles

# SSS

## SQUARE STRAIGHT STEEL

### ORDERING INFORMATION

Lead times will vary depending on options selected. Consult with your sales representative.

**Example:** SSS 20 5C DM19 DDB

Series	Nominal fixture mounting height	Nominal shaft base size/wall thickness <sup>1</sup>	Mounting <sup>2</sup>	Options	Finish <sup>10</sup>	
SSS	(See technical information table for complete ordering information.)  10'-39' (for 1/2 ft increments, add -6 to the pole height. Ex: 20-6 equals 20ft 6in.)	(See technical information table for complete ordering information.)  4C 4" 11g (.1196") 4G 4" 7g (.1793") 5C 5" 11g (.1196") 5G 5" 7g (.1793") 6G 6" 7g (.1793")	<p>Tenon mounting</p> <p>PT Open top (includes top cap)</p> <p>T20 2-3/8" O.D. (2" NPS)</p> <p>T25 2-7/8" O.D. (2-1/2" NPS)</p> <p>T30 3-1/2" O.D. (3" NPS)</p> <p>T35 4" O.D. (3-1/2" NPS)</p> <p>KAC/KAD/KSE/KSF/KVR/KVF Drill mounting<sup>3</sup></p> <p>DM19 1 at 90°</p> <p>DM28 2 at 180°</p> <p>DM28 PL 2 at 180° with one side plugged</p> <p>DM29 2 at 90°</p> <p>DM39 3 at 90°</p> <p>DM49 4 at 90°</p> <p>CSX/DSX/AERIS™/OMERO™/HLA/KAX Drill mounting<sup>3</sup></p> <p>DM19AS 1 at 90°</p> <p>DM28AS 2 at 180°</p> <p>DM29AS 2 at 90°</p> <p>DM39AS 3 at 90°</p> <p>DM49AS 4 at 90°</p>	<p>AERIS™ Suspend drill mounting<sup>3,4</sup></p> <p>DM19AST_ 1 at 90°</p> <p>DM28AST_ 2 at 180°</p> <p>DM29AST_ 2 at 90°</p> <p>DM39AST_ 3 at 90°</p> <p>DM49AST_ 4 at 90°</p> <p>OMERO™ Suspend drill mounting<sup>3,4</sup></p> <p>DM19MRT_ 1 at 90°</p> <p>DM28MRT_ 2 at 180°</p> <p>DM29MRT_ 2 at 90°</p> <p>DM39MRT_ 3 at 90°</p> <p>DM49MRT_ 4 at 90°</p>	<p>Shipped installed</p> <p>L/AB Less anchor bolts</p> <p>VD Vibration damper</p> <p>TP Tamper resistant handhole cover fasteners</p> <p>HAXy Horizontal arm bracket (1 fixture)<sup>5,6</sup></p> <p>FDLxy Festoon outlet less electrical<sup>5</sup></p> <p>CPL12/xy 1/2" coupling<sup>5</sup></p> <p>CPL34/xy 3/4" coupling<sup>5</sup></p> <p>CPL1/xy 1" coupling<sup>5</sup></p> <p>NPL12/xy 1/2" threaded nipple<sup>5</sup></p> <p>NPL34/xy 3/4" threaded nipple<sup>5</sup></p> <p>NPL1/xy 1" threaded nipple<sup>5</sup></p> <p>EHHxy Extra handhole<sup>5,7</sup></p> <p>MAEX Match existing<sup>8</sup></p> <p>USPOM United States point of manufacture<sup>9</sup></p> <p>IC Interior coating<sup>10</sup></p> <p>UL UL listed with label (Includes NEC compliant cover)</p> <p>NEC NEC 410.30 compliant gasketed handhole (Not UL Labeled)</p>	<p>Standard colors</p> <p>DDB Dark bronze</p> <p>DWH White</p> <p>DBL Black</p> <p>DMB Medium bronze</p> <p>DNA Natural aluminum</p> <p>Classic colors</p> <p>DSS Sandstone</p> <p>DGC Charcoal gray</p> <p>DTG Tennis green</p> <p>DBR Bright red</p> <p>DSB Steel blue</p> <p>Architectural Colors and Special Finishes<sup>11</sup></p> <p>Galvanized, Paint over Galvanized, RAL Colors, Custom Colors and Extended Warranty Finishes available.</p>

See footnotes next page.

# SSS Square Straight Steel Poles

**NOTES:**

1. Wall thickness will be signified with a "C" (11 Gauge) or a "G" (7-gauge) in nomenclature. "C" - 0.1196" | "G" - 0.1793".
2. PT open top poles include top cap. When ordering tenon mounting and drill mounting for the same pole, follow this example: DM28/T20. The combination includes a required extra handhole.
3. The drilling template pattern to be used for a particular luminaire depends on the luminaire that is used. Refer to the Technical Data Section of the Outdoor Binder for Drilling Templates.  
Matrix with Generic Template Link at <http://www.acuitybrands.com/-/media/Files/Acuity/Resources/Tools-and-Documents/Pole%20Resources/Pole%20Anchorage/Matrix%20Document/AnchorBoltMatrix.pdf?la=en>
4. Insert "1" or "2" to designate fixture size; e.g. DM19AST2.
5. Specify location and orientation when ordering option.  
For "x": Specify the height above the base of pole in feet or feet and inches; separate feet and inches with a "-".  
*Example: 5ft = 5 and 20ft 3in = 20-3*  
For "y": Specify orientation from handhole (A,B,C,D)  
*Refer to the Handhole Orientation diagram below.*  
*Example: 1/2" coupling at 5' 8", orientation C = CPL12/S-8C*
6. Horizontal arm is 18" x 2-3/8" O.D. tenon standard, with radius curve providing 12" rise and 2-3/8" O.D..
7. Combination of tenon-top and drill mount includes extra handhole.
8. Must add original order number of existing pole(s).
9. Use when mill certifications are required.
10. Provides enhanced corrosion resistance.
11. Additional colors available; see [www.lithonia.com/archcolors](http://www.lithonia.com/archcolors) or Architectural Colors brochure (Form No. 794.3). Available by formal quote only, consult factory for details.

## TECHNICAL INFORMATION — EPA (ft<sup>2</sup>) WITH 3-SECOND GUST PER AASHTO 2013

Series	Mounting Height (ft)*	Shaft Base Size	90 MPH	Max. weight	100 MPH	Max. weight	110 MPH	Max. weight	120 MPH	Max. weight	130 MPH	Max. weight	140 MPH	Max. weight	150 MPH	Max. weight	Approximate ship weight (lbs.)
SSS	10	4C	20	500	16	400	13	325	10.5	263	8.5	213	7	175	6	150	75
SSS	12	4C	16	400	13	325	10	250	8	200	6.5	163	5	125	4	100	90
SSS	14	4C	13.5	338	10	250	7.5	188	6	150	4.5	113	3.5	88	2.5	63	100
SSS	16	4C	10.5	263	7.5	188	5.5	138	4	100	3	75	1.5	38	1	25	115
SSS	18	4C	8	200	5.5	138	4	100	2.5	63	1.5	38	0.5	13	-	-	125
SSS	18	4G	13	325	9.5	238	7	175	5	125	3.5	88	2.5	63	1.5	38	185
SSS	18	5C	13	325	9.5	238	6.5	163	4.5	113	3	75	1.5	38	3.5	13	170
SSS	20	4C	6	150	4	100	2.5	63	1	25	-	-	-	-	-	-	140
SSS	20	4G	10.5	263	7.5	188	5.5	138	3.5	88	2	50	1	25	-	-	205
SSS	20	5C	10	250	7	175	4.5	113	2.5	63	1	25	-	-	-	-	185
SSS	20	5G	20	500	15	375	11.5	288	8.5	213	6	150	4.5	113	3	75	265
SSS	25	4C	2	50	0.5	13	-	-	-	-	-	-	-	-	-	-	170
SSS	25	4G	5.5	138	3	75	1.5	38	-	-	-	-	-	-	-	-	245
SSS	25	5C	4.5	113	2	50	-	-	-	-	-	-	-	-	-	-	225
SSS	25	5G	12	300	8.5	213	5.5	138	3	75	1.5	38	-	-	-	-	360
SSS	25	6G	19	475	13.5	338	9	225	5.5	138	3	75	1	25	-	-	445
SSS	30	4G	1.5	38	-	-	-	-	-	-	-	-	-	-	-	-	291
SSS	30	5C	-	-	-	-	-	-	-	-	-	-	-	-	-	-	265
SSS	30	5G	6.5	163	3.5	88	1	25	-	-	-	-	-	-	-	-	380
SSS	30	6G	11	275	6	150	2.5	63	-	-	-	-	-	-	-	-	520
SSS	35	5G	2	50	-	-	-	-	-	-	-	-	-	-	-	-	440
SSS	35	6G	4	100	-	-	-	-	-	-	-	-	-	-	-	-	540
SSS	39	6G	-	-	-	-	-	-	-	-	-	-	-	-	-	-	605

AASHTO 2013 criteria is the most conservative existing EPA calculation. For poles not showing EPA values under AASHTO 2013, EPA values may exist under commercial criteria (see table below).

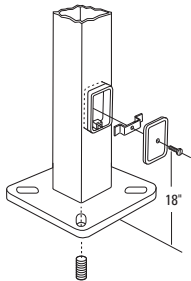
\*For 1/2 ft increments, add -6 to the pole height. Ex: 20-6 equals 20ft 6in.

# SSS Square Straight Steel Poles

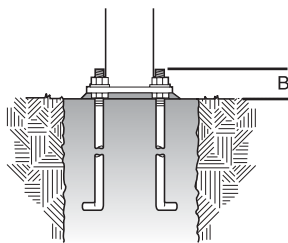
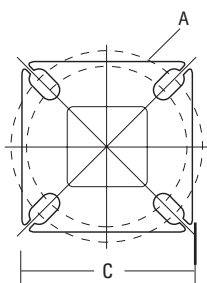
TECHNICAL INFORMATION													
Catalog Number	Nominal Shaft Length (ft.)*	Pole Shaft Size (Base in. x Top in. x ft.)	Wall thick (in)	Gauge	EPA (ft <sup>2</sup> ) with 1.3 gust						Bolt circle (in)	Bolt size (in. x in. x in.)	Approximate ship weight (lbs.)
					80 MPH	Max. weight	90 MPH	Max. weight	100 MPH	Max. weight			
SSS 10 4C	10	4.0 x 10.0	0.1196	11	30.6	765	23.8	595	18.9	473	8-9	3/4 x 18 x 3	75
SSS 12 4C	12	4.0 x 12.0	0.1196	11	24.4	610	18.8	470	14.8	370	8-9	3/4 x 18 x 3	90
SSS 14 4C	14	4.0 x 14.0	0.1196	11	19.9	498	15.1	378	11.7	293	8-9	3/4 x 18 x 3	100
SSS 16 4C	16	4.0 x 16.0	0.1196	11	15.9	398	11.8	295	8.9	223	8-9	3/4 x 18 x 3	115
SSS 18 4C	18	4.0 x 18.0	0.1196	11	12.6	315	9.2	230	6.7	168	8-9	3/4 x 18 x 3	125
SSS 20 4C	20	4.0 x 20.0	0.1196	11	9.6	240	6.7	167	4.5	150	8-9	3/4 x 18 x 3	140
SSS 20 4G	20	4.0 x 20.0	0.1793	7	14	350	11	275	8	200	8-9	3/4 x 30 x 3	198
SSS 20 5C	20	5.0 x 20.0	0.1196	11	17.7	443	12.7	343	9.4	235	10-12	1 x 36 x 4	185
SSS 20 5G	20	5.0 x 20.0	0.1793	7	28.1	703	21.4	535	16.2	405	10-12	1 x 36 x 4	265
SSS 25 4C	25	4.0 x 25.0	0.1196	11	4.8	150	2.6	100	1	50	8-9	3/4 x 18 x 3	170
SSS 25 4G	25	4.0 x 25.0	0.1793	7	10.8	270	7.7	188	5.4	135	8-9	3/4 x 30 x 3	245
SSS 25 5C	25	5.0 x 25.0	0.1196	11	9.8	245	6.3	157	3.7	150	10-12	1 x 36 x 4	225
SSS 25 5G	25	5.0 x 25.0	0.1793	7	18.5	463	13.3	333	9.5	238	10-12	1 x 36 x 4	360
SSS 30 4G	30	4.0 x 30.0	0.1793	7	6.7	168	4.4	110	2.6	65	8-9	3/4 x 30 x 3	295
SSS 30 5C	30	5.0 x 30.0	0.1196	11	4.7	150	2	50	--	--	10-12	1 x 36 x 4	265
SSS 30 5G	30	5.0 x 30.0	0.1793	7	10.7	267	6.7	167	3.9	100	10-12	1 x 36 x 4	380
SSS 30 6G	30	6.0 x 30.0	0.1793	7	19	475	13.2	330	9	225	11-13	1 x 36 x 4	520
SSS 35 5G	35	5.0 x 35.0	0.1793	7	5.9	150	2.5	100	--	--	10-12	1 x 36 x 4	440
SSS 35 6G	35	6.0 x 35.0	0.1793	7	12.4	310	7.6	190	4.2	105	11-13	1 x 36 x 4	540
SSS 39 6G	39	6.0 x 39.0	0.1793	7	7.2	180	3	75	--	--	11-13	1 x 36 x 4	605

\*For 1/2 ft increments, add -6 to the pole height. Ex: 20-6 equals 20ft 6in.

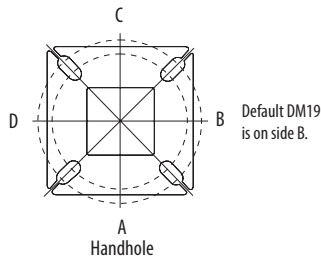
## BASE DETAIL



POLE DATA								
Shaft base size	Bolt circle A	Bolt projection B	Base diameter C	Base plate thickness	Template description	Anchor bolt description	Anchor bolt and template number	Anchor bolt description
4"C	8" - 9"	3.25" - 3.75"	8" - 8.25"	0.75"	ABTEMPLATE PJ50004	AB18-0	ABSSS-4C	3/4"x18"x3"
4"G	8" - 9"	3.38" - 3.75"	8" - 8.25"	0.875"	ABTEMPLATE PJ50004	AB30-0	ABSSS-4G	3/4"x30"x3"
5"	10" - 12"	3.5" - 4"	11"	1"	ABTEMPLATE PJ50010	AB36-0	ABSSS-5	1"x36"x4"
6"	11" - 13"	4" - 4.50"	12.5"	1"	ABTEMPLATE PJ50011	AB36-0	N/A	1"x36"x4"



### HANDHOLE ORIENTATION



### IMPORTANT INSTALLATION NOTES:

- Do not erect poles without having fixtures installed.
- Factory-supplied templates must be used when setting anchor bolts. Lithonia Lighting will not accept claim for incorrect anchorage placement due to failure to use Lithonia Lighting factory templates.
- If poles are stored outside, all protective wrapping must be removed immediately upon delivery to prevent finish damage.
- Lithonia Lighting is not responsible for the foundation design.