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Project

LifeStyle Small (XDLS)

Catalon #

Outdoor Decorative Area Light







OVERVIEW						
Lumen Output Range	6,000 - 9,000					
Wattage	76 - 106					
Efficacy Range (LPW)	72 - 99					
Fixture Weight lbs (kg)	24 (10.8)					



QUICK LINKS

Ordering Guide

Performance

Dimensions

FEATURES & SPECIFICATIONS

Construction

- · Cast aluminum. Wiring emerges from crown through compression seal fitting to prevent water entry. One-piece silicone gasket seals crown to shade for water and dust-tight construction.
- Spun aluminum shade. Two shade styles available - A - Angle and B - Bell.
- Optical unit and aluminum door frame recessed into shade and sealed with onepiece silicone gasket.
- Door frame retaining fasteners are captive.
- Brackets are extruded and cast aluminum assemblies or fabrications. All decorative elements are die cast or extruded aluminum.
- · Luminaire is proudly made in the U.S.
- Fixtures are finished with LSI's DuraGrip® polyester powder coat finishing process. The DuraGrip finish withstands extreme weather changes without cracking or peeling. Other standard LSI finishes available. Consult factory.
- Shipping weight: 24 lbs in carton.

Optical System

- Select high-brightness LEDs in Cool White (5000K), Neutral White (4000K) or Warm White (3500K) color temperature. 70 CRI CW, 80 CRI NW and WW.
- Types 3, 5 and FT available.
- · Clear tempered flat glass lens sealed with silicone gasket to door frame (includes pressure-stabilizing breather).

- Optical unit is tethered and provides access to driver.
- · Zero uplight.

Electrical

- LSI drivers feature integral sensor which reduces drive current when ambient temperatures exceed rated temperature.
- Two-stage surge protection (including separate surge protection built into electronic driver) meets IEEE C62.41.2-2002, Location Category C. Available with universal voltage power supply 120-277VAC (UE - 50/60Hz input), and 347-480VAC.
- · Available in SS (Super Saver) and HO (High Output) drive currents (Drive currents are factory programmed.).
- · Components are fully encased in potting material for moisture resistance.
- Driver complies with FCC standards. Driver and key electronic components can easily be accessed.
- Operating temperature: -40°C to +50°C (-40°F to +122°F).
- 0-10V dimming (10% 100%) Optional.

Controls

- Bi-level switching responds to external line voltage signal from separate 120-277V controller or sensor (by others), with low light level decreased to 30% maximum drive current.
- Optional button-type photocells (PCI) are available in 120, 208, 240, 277 or 347 volt (supply voltage must be specified).

Installation

- Classic Hook (CH) and Side Arm (SA 4" O.D. minimum pole top required) available. See Steel Round Pole and Aluminum Round Pole data sheets for pole selection information.
- Side Arm pole mount requires LSI B3 reduced drilling pattern.
- Classic hook mount requires a 4" O.D. pole or tenon.

Warranty

· LSI luminaires carry a 5-year limited warranty. Refer to https://www.lsicorp.com/ resources/terms-conditions-warranty/ for more information.

Listings

- Listed to UL 1598 and UL 8750.
- · Suitable for wet Locations.
- US patent 7,828,456 8,002,428, 8,177,386 8,434,893
- · Specifications and dimensions subject to change without notice.





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XDLS B 3 LED SS NW UE BLK CH S PCI120 TYPICAL ORDER EXAMPLE:

Prefix	Distribution	Light Source	Lumen Package	Color Temp	Voltage
XDLSA - LifeStyle Angle Shade 1		LED	SS - Super Saver (6,000 Nominal Lumens)	CW - Cool White (5,000K CCT)	UE - Universal Voltage (120 - 277V)
XDLSB - LifeStyle Bell Shade ¹	4 - Type 4 (Forward Throw) 5 - Type 5		HO - High Output (9,000 Nominal Lumens)	NW - Neutral White (4,000K CCT) WW - Warm White (3,500K CCT)	347-480 - High Voltage (347-480V)

FIIIISII	Moduling Style-	Mounting Configuration.	Uptions
BLK - Black	CH - Classic Hook	S - Single	(Blank) - None
BRZ - Bronze WHT - White	SA4 - Side Arm Mount for 4" O.D. Round Poles ³	D180 - Double @ 180°	PCI120 - 120V Button-Type Photocell
GPT - Graphite	SA5 - Side Arm Mount for 5" O.D. Round Poles ³	D90 - Double @ 90°4	PCI208-277 - 208-277V Button-Type Photocell
GMG - Gun Metal Grey		T90 - Triple @ 90°4	PCI347 - 347V Button-Type Photocell
MSV - Metallic Silver		TN120 - Triple @ 120°4	DIM - 0-10 Volt Dimming (from external signal) ⁵
PLP - Platinum Plus SVG - Satin Verde Green		Q90 - Quad ⁵	BLS - Bi-level Switching (from external 120-277V signal) ⁵
Out Outili Voido Giooil		W - Wall Mount	

Accessory Ordering Information

Description	Order Number
Single Fusing (120V)	FK120
Single Fusing (277V)	FK277
Double Fusing (480V)	DFK480
Double Fusing (347V)	DFK347

FOOTNOTES:

- 1 When ordering a multiple configuration (D180, etc.) order one fixture/bracket configuration per pole i.e. order one XDLMB 3 LED SS CW UE BLK CH D180 PCl120 to receive two fixtures and one CH D180 bracket (see drawing on this page). See STEEL ROUND POLES and ALUMINUM ROUND POLES data sheets for pole ordering information.

 2 - See Lifestyle Bracket ordering chart for Mounting Style/Configurations availability.
- 3 B3 reduced drilling pattern required.
- 4 For use with SA4 and SA5 mounting styles only.
- 5 DIM and BLS cannot be ordered together.6 Fusing must be located in the hand hole of pole.

PERFORMANCE Back to Quick Links

			CW - 5000K CCT		NW - 4000K CCT			WW - 3500K CCT				
Lumen Package	Distribution	CRI	Delivered Lumens	Efficacy	BUG Rating	Delivered Lumens	Efficacy	BUG Rating	Delivered Lumens	Efficacy	BUG Rating	Wattage
	3		7096	99	B1-U0-G1	7096	99	B1-U0-G1	4790	67	B1-U0-G1	
SS	FT	70	6543	92	B1-U0-G2	5846	83	B1-U0-G2	5171	74	B1-U0-G1	71
	5		6225	88	B3-U0-G1	5685	80	B2-U0-G1	5007	72	B2-U0-G1	
	3		9603	91	B2-U0-G2	8810	83	B2-U0-G2	6460	61	B2-U0-G2	
НО	FT	70	8994	85	B1-U0-G2	7891	76	B1-U0-G2	6880	65	B1-U0-G2	106
	5		8501	98	B3-U0-G2	7779	75	B3-U0-G1	6740	64	B3-U0-G1	

^{*}LEDs are frequently updated therefore values are nominal

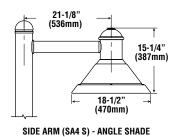


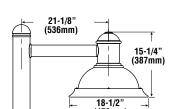


PRODUCT DIMENSIONS

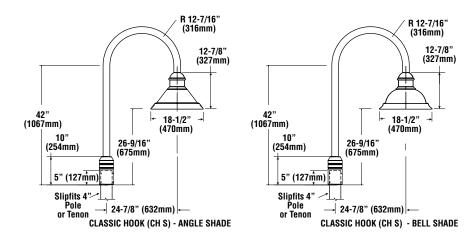
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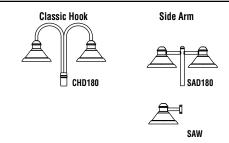




SIDE ARM (SA4 S) - BELL SHADE



See Lifestyle Brackets and Mounts in outdoor section of latest Buyers Guide for details on other bracket sizes.



LUMINAIRE EPA CHART - XDLS				
-	Single	1.6		
	D180°	2.7		
٠,	D90°	2.3		
-7-	T90°	3.3		
**	TN120°	3.4		
	Q90°	4.1		
Note: Includes Bracket				

POLES & BRACKETS

LSI offers a full line of poles and mounting accessories to complete your lighting assembly. Aluminum and steel in both square and round shafts. In addition, LSI offers round tapered, fluted and hinge based poles. Designed and engineered for durability and protected with our oven baked DuraGrip Protection System. Also available with our DuraGrip+ Protection system for unmatched corrosion resistance and an extended warranty. American made in our Ohio facility with industry leading lead times.

Click here to learn more details about poles & brackets.



DECORATIVE BASE COVER Round Straight

Optional decorative base cover has a two-piece die cast construction with stainless steel fasteners. Base cover is polyester powder coated to match pole. GBC base cover fits 4" and 5" diameter straight round poles. Includes 4" round pole adaptor molded from black silicone rubber.



SPUN ALUMINUM COLLAR Round Straight

Optional one-piece spun aluminum collar for 4" or 5" diameter straight round poles. Features durable, high quality construction with aesthetically pleasing design that slips over the pole for increased theft deterrent.



Square Pole 14'-39'



Round Pole 10'-30'



Tapered Pole 20'-39'