

SLIDE Series

ARCHITECTURAL AREA LUMINAIRE

DATE:	LOCATION:
TYPE:	PROJECT:
CATALOG #:	

FEATURES

- Versatile, transitional designed lighting fixture, created to yield the ultimate in flexibility in LED Post Top Lighting
- Classic geometric form of a cylinder offers 3 different top shades, 3 LED wattages, and 5 different full cutoff lighting distributions
- Integral LifeShield thermal regulator insures maximum life and energy efficiency
- Available with a no glare LED indirect system, for use in low mounting height pedestrian walkway lighting applications



*3000K and warmer CCTs only

CONTROL TECHNOLOGY



SPECIFICATIONS

CONSTRUCTION

- One piece optical cartridge system consisting of an LED engine, LED lamps, optics, gasket and stainless steel bezel
- Cartridge is held together with internal brass standoffs soldered to the board so that it can be field replaced as a one piece optical system
- Two-piece silicone and micro-cellular polyurethane foam gasket ensures a weather-proof seal around each individual LED
- Beacote V polyester powder-coat electrostatically applied and thermocured
- Beacote V finish consists of a five stage pretreatment regimen with a polymer primer sealer and top coated with a thermoset super TGIC polyester powder coat finish
- The finish meets the AAMA 605.2 performance specification which includes passing a 3000 hour salt spray test for corrosion resistance and resists cracking or loss of adhesion per ASTM D522 and resists surface impacts of up to 160 inch-pounds

OPTICS

- 100V through 277V, 347V or 480V input, 50 Hz to 60 Hz (UNV)
- Power factor is .92 at full load
- All electrical components are rated at 50,000 hours at full load and 25°C ambient conditions per MIL- 217F Notice 2

OPTICS (CONTINUED)

- Dimming drivers are standard with connections for external dimming equipment available upon request
- Component-to-component wiring within the luminaire may carry no more than 80% of rated load and is listed by UL for use at 600VAC at 50°C or higher
- Plug disconnects are listed by UL for use at 600 VAC, 13A or higher. 13A rating applies to primary (AC) side only

ELECTRICAL

- The electrical chamber/fitter shall be an aluminum, decorative fitter designed to accommodate the driver assembly and shall mount to 3" OD x 4" H tenon and be secured by three stainless steel set screws
- The housing is designed for an optional twist lock photo control receptacle
- Ambient operating temperature -40°C to 40°C
- Surge protection -20KA
- Thermal circuit is designed to "fail on", allowing the luminaire to revert to full power in the event of an interruption of its power supply, or faulty wiring connection to the drivers. The device is able to co-exist with other 0–10V control devices (occupancy sensors, external dimmers, etc.)

CERTIFICATIONS

- Listed to UL1598 and CSA22.2 #250.0–24 for wet locations and 40°C ambient temperatures
- IDA approved
- EPA 1.2

WARRANTY

- 5 year warranty

KEY DATA	
Lumen Range	2,451–10,933
Wattage Range	27–110
Efficacy Range (LPW)	82–97
Weight lbs. (kg)	31 (14.1)

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ORDERING GUIDE

Example: SLD-36L-80-5K7-4-UNV-CTS-BLT

CATALOG # _____

SLD	Engine Watts	LED Color	Optics	UNV	Electrical Options	Control Options
Series				Voltage		
SLD SLIDE	24L-27 27W, LED array 24L-55 55W, LED array 36L-80 80W, LED array 48L-110 110W, LED array	3K 3000K, 70 CRI 4K 4000K, 70 CRI 5K 5000K, 70 CRI	T2 Type II T3 Type III T4 Type IV T5R Type V, rectangular T5QM Type V, square medium T5W Type V, round wide	UNV 120-277V	PEC Photocell. button 2PF Dual power feed	GENI-XX Energeni ¹

Shade Options	Color
CTS Curved Shade	BLT Black Matte Textured
STS Sloped shade	BLS Black Gloss Smooth
FTS Flat shade	DBT Dark Bronze Matte Textured
	DBS Dark Bronze Gloss Smooth
	GTT Graphite Matte Textured
	LGS Light Grey Gloss Smooth
	PSS Platinum Silver Smooth
	WHT White Matte Textured
	WHS White Gloss Smooth
	VGT Verde Green Textured
	Color Option
	CC Custom color

Notes:

- When ordering Energeni, specify the routine setting code (Example GENI-04). See Energeni brochure and instructions for setting table and options

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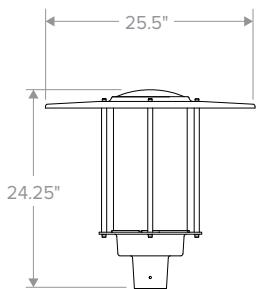
ARCHITECTURAL AREA LUMINAIRE

PERFORMANCE DATA

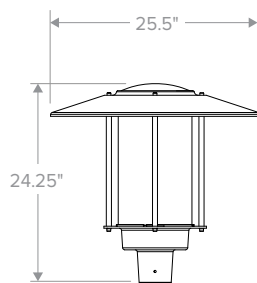
# Of LEDs	Nominal Wattage	System Watts	Dist. Type	5K (5000K NOMINAL 70 CRI)					4K (4000K NOMINAL 70 CRI)					3K (3000K NOMINAL 80 CRI)				
				Lumens	LPW*	B	U	G	Lumens	LPW*	B	U	G	Lumens	LPW*	B	U	G
24	350mA	27W	2	2715	98	1	0	1	2798	101	1	0	1	2475	93	1	0	1
			3	2713	98	1	0	1	2797	101	1	0	1	2573	93	1	0	1
			4	2748	99	0	0	1	2833	102	0	0	1	2606	94	0	0	1
			4W	2584	93	1	0	1	2664	96	1	0	1	2451	88	1	0	1
			5QM	2861	103	2	0	0	2950	106	2	0	0	2714	98	2	0	0
			5R	2833	102	2	0	2	2920	105	2	0	2	2687	97	2	0	2
			5W	2823	102	2	0	1	2911	105	2	0	1	2678	97	2	0	1
24	700mA	55W	2	5031	91	1	0	1	5187	94	1	0	1	4772	87	1	0	1
			3	5028	91	1	0	2	5184	94	1	0	2	4769	87	1	0	2
			4	5093	93	1	0	2	5250	95	1	0	2	4831	88	1	0	2
			4W	4788	87	1	0	2	4936	90	1	0	2	4542	83	1	0	2
			5QM	5302	96	2	0	1	5466	99	3	0	1	5029	91	2	0	1
			5R	5250	95	3	0	3	5413	98	3	0	3	4980	91	3	0	3
			5W	5232	95	3	0	1	5394	98	3	0	1	4963	90	3	0	1
36	700mA	80W	2	7547	91	1	0	2	7780	94	1	0	2	7158	86	1	0	2
			3	7543	91	1	0	2	7776	94	1	0	2	7154	86	1	0	2
			4	7640	92	1	0	2	7876	95	1	0	2	7246	87	1	0	2
			4W	7183	87	1	0	2	7405	89	1	0	2	6812	82	1	0	2
			5QM	7954	96	3	0	1	8200	99	3	0	1	7544	91	3	0	1
			5R	7876	95	3	0	3	8119	98	3	0	3	7470	90	3	0	3
			5W	7849	95	3	0	2	8092	97	3	0	2	7444	90	3	0	2
48	700mA	110W	2	10062	91	2	0	2	10373	94	2	0	2	9543	86	2	0	2
			3	10057	91	1	0	2	10368	94	1	0	2	9539	86	1	0	2
			4	10186	92	1	0	2	10501	95	1	0	3	9661	87	1	0	2
			4W	9577	86	1	0	2	9873	89	2	0	2	9083	82	1	0	2
			5QM	10605	96	3	0	2	10933	99	3	0	2	10058	91	3	0	2
			5R	10501	95	3	0	3	10826	98	3	0	3	9960	90	3	0	3
			5W	10465	94	4	0	2	10789	97	4	0	2	9926	90	4	0	2

1 Lumen values are from photometric tests performed in accordance with IESNA LM-79-08. Data is considered to be representative of the configurations shown. Actual performance may differ as a result of end-user environment and application

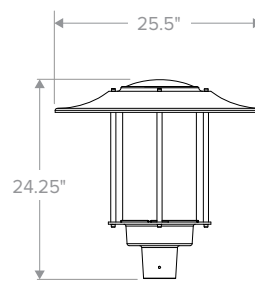
DIMENSIONS



Flat Top/Flat Shade



Flat Top/Sloped Shade



Flat Top/Curved Shape