

Project Name

Qty

Type

Catalog / Part Number



7 Year Warranty

Finish

Black
Textured

Urban
Gun
Metal
Textured

Urban
Gun
Metal
Matte

Urban
Bronze
Textured

Urban
Bronze
Matte

Urban
Silver
Textured

Urban
Silver
Matte

Urban
White
Textured

Urban
White
Matte

Custom
Match

Mounting Configuration

Bollard

Pier
Base

Post
Mount
(With
Integral
Arm)

Post
Top

Wall
Mount
(With
Integral
Arm)

Description

The SL360 Solana™ is a sleek and seamless fixture that complements the rest of the Solana™ family with its scaled down aesthetics of the larger luminaires. Provides perfect symmetry when used together on a project site. Available as a post top, pier base, post mount, wall mount, and bollard.

Features

Mounting Configuration

BL: Bollard
PB: Pier Base
PM: Post Mount (With Integral Arm)
PT: Post Top
WM: Wall Mount (With Integral Arm)

Optional Control

PEC: Electronic Button Photocontrol (120V-277V)
PEC4: Electronic Button Photocontrol (480V)

Optional Fuse

FHD: Double Fuse and Holder

Optional Fixed Dimming Resistor Board

FDRB: Fixed Dimming Resistor Board

Physical

Height (in feet)

2', 3', 4', 5', 6', 7', 8'

Series

SL360: Solana

Distribution Orientation

F: Front
R: Rotated

Lens

FG: Flat Glass
FFG: Frosted Flat Glass
CA: Clear Acrylic
SV1: Flat Soft Vue Light Diffused Acrylic
SV2: Flat Soft Vue Moderate Diffused Acrylic

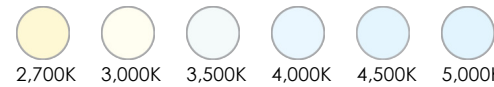
Optional Pole Adapter

RP45: For 4" or 5" diameter poles.

Distribution Type



CCT - Color Temp (K)



IP Rating



Certifications



Finish	BKT: Black Textured
	UGMT: Urban Gun Metal Textured
	UGM: Urban Gun Metal Matte
	UBT: Urban Bronze Textured
	UB: Urban Bronze Matte
	USLT: Urban Silver Textured
	USL: Urban Silver Matte
	UWHT: Urban White Textured
	UWH: Urban White Matte
	CM: Custom Match

Light Source

LED	26L: 26 LEDs
CCT - Color Temp (K)	27: 2,700K
	30: 3,000K
	35: 3,500K
	40: 4,000K
	45: 4,500K
	50: 5,000K

Distribution Type	T2: Type 2
	T3: Type 3
	T3R: Type 3R
	T4: Type 4
	T5: Type 5

Electrical and control

Driver	MDL03: 120V-277V, 300mA
	MDH03: 347V-480V, 300mA
	MDL05: 120V-277V, 525mA
	MDH05: 347V-480V, 525mA
	MDL07: 120V-277V, 700mA
	MDH07: 347V-480V, 700mA
Optional Ground Fault Breaker	GFI LPIUC: 120V, 15 Amp Duplex GFCI receptacles with a low-profile in-use cover
	USB LPIUC: 120V, 15 Amp Duplex USB/ Receptacle combo with a low-profile in-use cover (NON-GFCI)

How to Order

Mounting Configuration	Height (in feet) ⁽³⁾	Series	LED	CCT - Color Temp (K)	Distribution Type	Distribution Orientation	Driver
BL Bollard ⁽¹⁾	02FT 2' ⁽⁴⁾	SL360 Solana	26L 26 LEDs	27 2,700K	T2 Type 2	F Front R Rotated	MDL03 120V-277V, 300mA
PB Pier Base	03FT 3'			30 3,000K	T3 Type 3		MDH03 347V-480V, 300mA
PM Post Mount (With Integral Arm)	04FT 4'			35 3,500K	T3R Type 3R		MDL05 120V-277V, 525mA
PT Post Top ⁽²⁾	05FT 5'			40 4,000K	T4 Type 4		MDH05 347V-480V, 525mA
WM Wall Mount (With Integral Arm)	06FT 6'			45 4,500K	T5 Type 5		MDL07 120V-277V, 700mA
	07FT 7'			50 5,000K			MDH07 347V-480V, 700mA
	08FT 8'						

Notes:
1. BL height range starts at 3'.
2. PT = Fixture Only

3. PB = 2' BL = 3', 4', 5', 6', 7', 8'; not needed for PT, WM, or PM.
4. Only available with PB.

How to Order

Lens	Optional Control	Optional Ground Fault Breaker ⁽⁵⁾	Optional Fuse ⁽⁶⁾	Optional Pole Adapter ⁽⁷⁾	Optional Fixed Dimming Resistor Board	Finish
FG Flat Glass FFG Frosted Flat Glass CA Clear Acrylic SV1 Flat Soft Vue Light Diffused Acrylic SV2 Flat Soft Vue Moderate Diffused Acrylic	PEC Electronic Button Photocontrol (120V-277V) PEC4 Electronic Button Photocontrol (480V)	GFI LPIUC 120V, 15 Amp Duplex GFCI receptacles with a low-profile in-use cover USB LPIUC 120V, 15 Amp Duplex USB/ Receptacle combo with a low-profile in-use cover (NON-GFCI)	FHD Double Fuse and Holder	RP45 For 4" or 5" diameter poles.	FDRB Fixed Dimming Resistor Board	BKT Black Textured UGMT Urban Gun Metal Textured UGM Urban Gun Metal Matte UBT Urban Bronze Textured UB Urban Bronze Matte USLT Urban Silver Textured USL Urban Silver Matte UWHT Urban White Textured UWH Urban White Matte CM Custom Match

Notes:

5. Receptacle not available with PT, PB, PM, or WM.

6. Ships loose for installation in base.

7. For PM mounting only.

Housing	The heavy wall permanent mold heat sink is constructed of low-copper aluminum 356 alloy for enhanced corrosion resistance and high tensile strength. The finned heat sink efficiently dissipates heat from the source and is covered with an spun aluminum cap.
Thermal Management	Our convective AAD™ “Advanced Airflow Dynamics” technology maximizes heat sink effectiveness to deliver unsurpassed passive thermal management for long-life LED performance and energy efficiency.
Hardware	Includes Stainless steel hardware. Most finishes will include hardware with a Black Oxide conversion coating. Light finishes will get non-color coated hardware (Whites and Silvers)
Lens	Optional SoftVue™ lens provides optimal visual comfort. Uses a .125" thick acrylic lens. Offered with Clear Acrylic (CA), Flat Soft Vue Medium Diffused Acrylic (SV1), Sag Soft Vue Medium Diffused Acrylic (SV1SA), Flat Soft Vue Heavy Diffused Acrylic (SV2). Also available with .188" thick glass lens. Flat Glass (FG) or Frosted Flat Glass (FFG)
UL Listing	UL listed per UL1598 and CSA 22.2 No. 250.0 for the United States and Canada. Suitable for Wet Locations.
Electronic Driver	The LED driver is UL recognized and will be securely mounted inside the fixture, for optimized performance and longevity. It will be supplied with a quick-disconnect electrical connector on the power supply, providing easy power connections for fixture installation and maintenance. It will have DC voltage output and be a constant current design. It runs at 50/60HZ and will have overload, overheat, and short circuit protection. It will be supplied with a supplemental line-ground, line-neutral and neutral-ground electrical surge protection in accordance with IEEE/ANSI C62.41.2 guidelines. It will be a high efficiency driver with a THD less than 20% and a high-power factor greater than .9. It will be dimming capable using a 0-10V signal, consult factory for more information.
NightSky® Friendly	Dark sky compliant optics with a U0 BUG rating for specific configurations.
IP Rating	IP65 rated
Finish	Our 6 Stage Polyester Powder coat paint system offers a beautiful high-end finish that holds up to even the most extreme environments. Each part is inspected for quality and consistency before being released for shipment. Our system exceeds AAMA 2604, AAMA 2605, ASTM D523 and ASTM D4214 requirements.
Urban Finish	The Urban finish palette was created to highlight a modern, elegant aesthetic. All finishes are a 1 part powder coat with metallic flakes for a superior appearance. Finishes are available in textured or matte. Available finishes include: Black Textured, Urban Gun Metal, Urban Bronze, Urban Silver and Urban White
Custom Finish	Custom finishes are offered to adapt to any application. Custom Match option is available to blend sternberg product with the site, consult factory for more information.
Warranty	7-year limited warranty. See Website for Terms and Conditions.
LEDs	The LEDs in this system will be fully shielded in a direct downward position to maximize efficiency. The LEDs are mounted to maximize thermal transfer to the heat sink surface. The LEDs shall be 100% recyclable; not contain lead, mercury or any other hazardous substances and shall be RoHS compliant. Lumen maintenance shall be determined in accordance with IESNA TM-21, based on LED manufacturer LM-80 test data of no less than 6,000 hours and in-situ testing of the luminaire by an NVLAP accredited Energy Efficient Lighting Products lab. The high-performance white LEDs will have a predicted lumen depreciation of approximately 100,000 hours with greater than 70% of initial output at 25°C. The high-brightness, high-output white LEDs shall be 4500K nominal (2700K, 3000K, 3500K, 4000K or 5000K optional) correlated color temperature (CCT) with a 70 (minimum) color rendering index (CRI). Consult factory for custom CCT or CRI. The luminaire shall have a minimum _____ (see table) delivered initial lumens when operated at steady state with an average ambient temperature of 25°C (77°F). CCT Lumen Derate Values from 4,500K 2,700K (70+ CRI)= .78 3,000K (70+ CRI)= .83 3,500K (70+ CRI)= .89 4,000K (70+ CRI)= .95 5,000K (70+ CRI)= 1.00
Optics	The luminaire shall be provided with individual, refractor type optics applied to each LED. The luminaire shall provide Type ____ (2, 3, 3R, 4 or 5) light distribution per the IESNA classifications. Testing shall be done in accordance with IESNA LM-79.

Fixed Dimming Resistor Board (FDRB)	Optional numbered 10-step selector switch allows for fine adjustment of the light levels in the field, repeatable from location to location. Offers dimming from 25% to 100% of the original output. Enclosure is composite material, sealed to protect components for the life of the product.
Photocontrols	Button Photocell: The photocontrol shall be mounted on the fixture and pre-wired to driver. The electronic button type photocontrol is instant on and will turn on at 1.5 footcandles and will turn off at 2-3 footcandles. See pole spec sheet for pole mounted version.

Lumen Chart(s)

Tested with CA lens

Model #	T2 DELIVERED LUMENS	BUG	EFFICACY (LPW)	T3 DELIVERED LUMENS	BUG	EFFICACY (LPW)	T3R DELIVERED LUMENS	BUG	EFFICACY (LPW)	T4 DELIVERED LUMENS	BUG	EFFICACY (LPW)	T5 DELIVERED LUMENS	BUG	EFFICACY (LPW)	WATTAGE
26L45T_-MDL07	5000	B2U0G2	80.6	4880	B2U0G2	78.7	5035	B2U0G2	81.2	5250	B1U0G2	84.7	5325	B3U0G3	85.9	62
26L35T_-MDL07	4695	B2U0G2	75.7	4585	B2U0G2	74.0	4730	B2U0G2	76.3	4930	B1U0G2	79.5	5000	B3U0G3	80.6	62
26L27T_-MDL07	4120	B2U0G2	66.5	4025	B2U0G2	64.9	4150	B2U0G2	66.9	4330	B1U0G2	69.8	4390	B3U0G3	70.8	62
26L45T_-MDL05	4005	B2U0G2	87.1	3900	B2U0G2	84.8	4025	B1U0G1	87.5	4185	B1U0G1	91.0	4250	B2U0G2	92.4	46
26L35T_-MDL05	3760	B2U0G2	81.7	3665	B2U0G2	79.7	3780	B1U0G1	82.2	3930	B1U0G1	85.4	3990	B2U0G2	86.7	46
26L27T_-MDL05	3300	B2U0G2	71.7	3215	B2U0G2	69.9	3320	B1U0G1	72.2	3450	B1U0G1	75.0	3505	B2U0G2	76.2	46
26L45T_-MDL03	2845	B1U0G1	94.8	2765	B1U0G1	92.2	2855	B1U0G1	95.2	2965	B1U0G1	98.8	3015	B2U0G2	100.5	30
26L35T_-MDL03	2670	B1U0G1	89.0	2595	B1U0G1	86.5	2680	B1U0G1	89.3	2785	B1U0G1	92.8	2830	B2U0G2	94.3	30
26L27T_-MDL03	2345	B1U0G1	78.2	2280	B1U0G1	76.0	2355	B1U0G1	78.5	2445	B1U0G1	81.5	2485	B2U0G2	82.8	30

Options

A square, black, composite material enclosure with a circular 10-step selector switch on the front. Two wires (purple and black) are connected to the back.

Fixed Dimming Resistor Board (FDRB)

A cylindrical, grey, button-type photocell with two mounting tabs at the top and a small gold-colored screw on the front.

Button Photocell (PEC or PEC4)

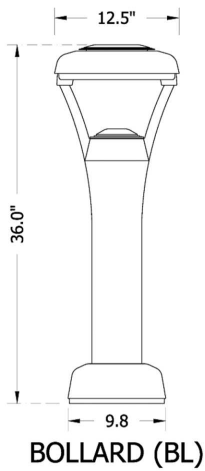
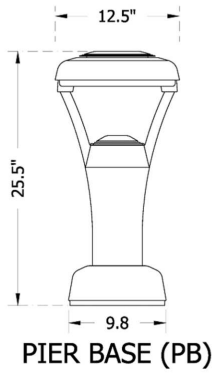
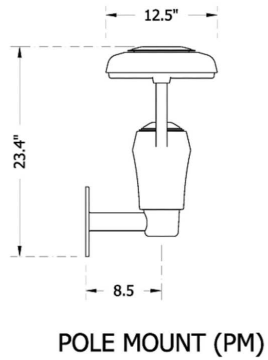
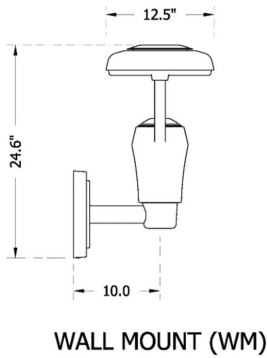
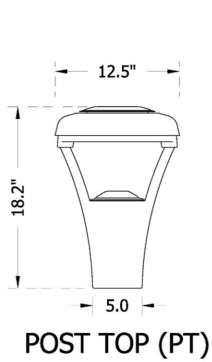
A black, rectangular, low-profile cover designed to fit over a GFI or USB outlet on a wall.

Low-Profile In-Use Cover
(GFI LPIUC/USB LPIUC)

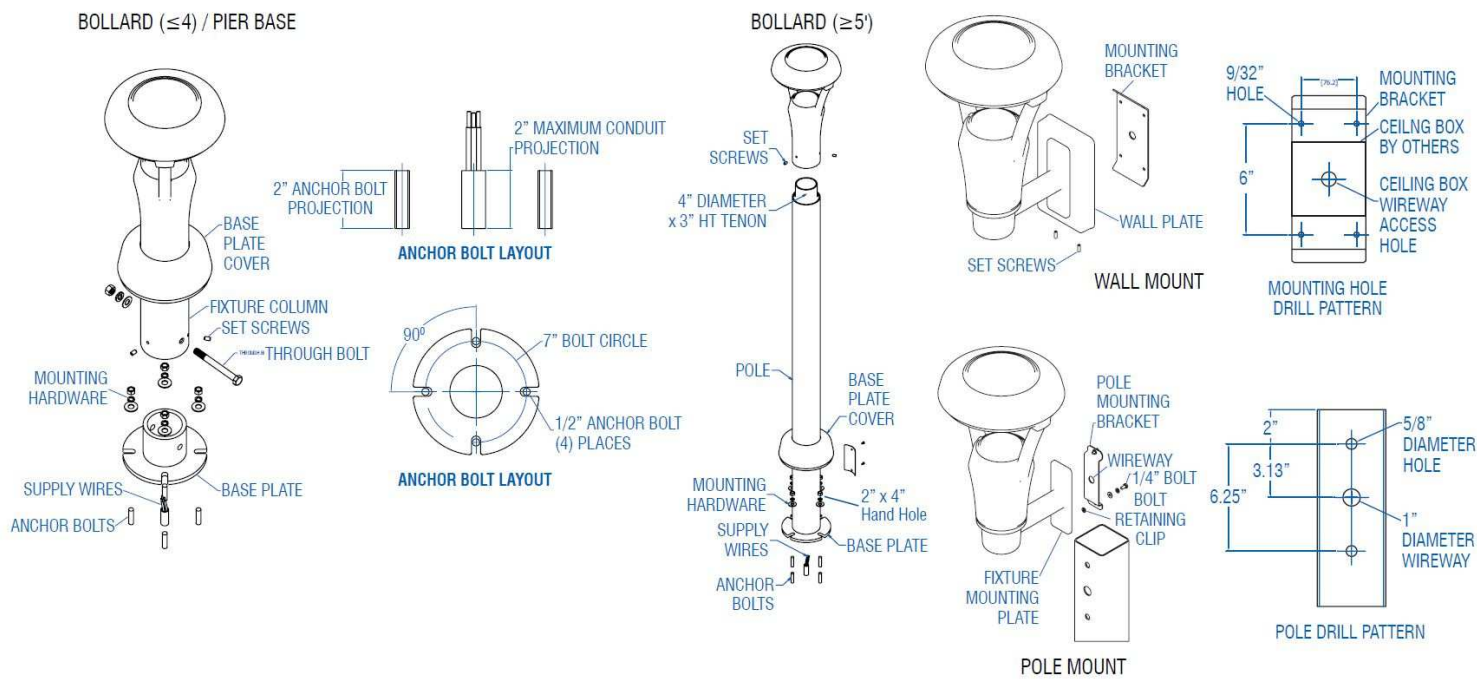
A grey, L-shaped metal adapter with three circular mounting holes for securing a fixture to a round pole.

Round Pole Adapter (RP45)

Dimensions



Mounting Details

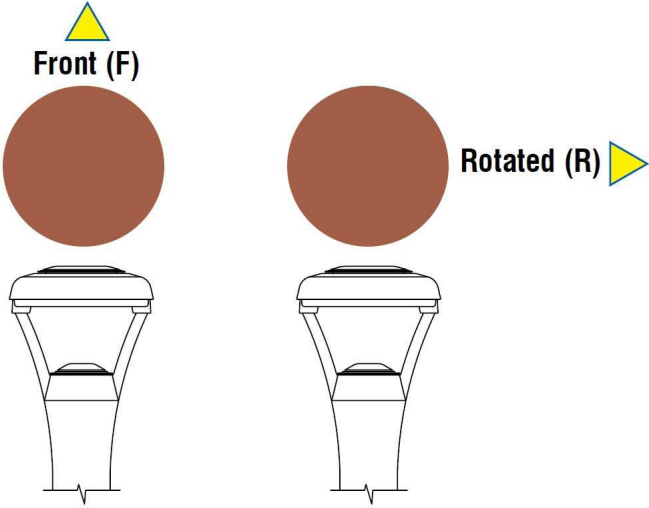


Other Data

Fixture	Bollard (BL)*	Pier Base (PB)	Post Mount (PM)
EPA (FT ²)	1.5	1.2	0.7
Weight (LBS)	29	26	21

Fixture	Post Top (PT)	Wall Mount (WM)
EPA (FT ²)	0.7	0.8
Weight (LBS)	19	23

EPA/Weight Chart



Distribution Orientation