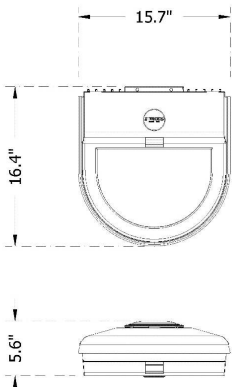


Project Name

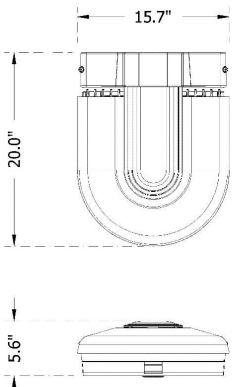
Qty

Type

Catalog / Part Number



SL270



SL270-CB

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

Distribution Type

Type 2

Type 3

Type 3R

Type 4

Type 5

7 Year Warranty

IP Rating

Description	
The Solana™ Wall Mount Sconce is the perfect innovative solution to the myriad of lighting challenges when choosing wall mount sconces. The Solana's modern architectural design, durability and optical efficiency, makes this an obvious choice for perimeter lighting. EPA: .4 (ft²) WEIGHT: 30 LBS	
Features	
Mounting Configuration	1W: Wall Mount
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	
Series	SL270: Solana Wall Mount Sconce
Lens	CA: Clear Acrylic FG: Flat Glass FFG: Frosted Flat Glass SV1: Flat Soft Vue Light Diffused Acrylic SV2: Flat Soft Vue Moderate Diffused Acrylic
Finish	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 BKT: Black Textured

CCT - Color Temp (K)

2,700K

3,000K

3,500K

4,000K

4,500K

5,000K

Certifications



Light Source	
LED	36L: 36 LEDs 44L: 44 LEDs 52L: 52 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
Optional Motion Sensor	MOT1: 360° lens, maximum coverage 40' diameter from 20' height MOT2: 360° lens, maximum coverage 70' diameter from 20' height
Optional Conduit Box	CB: Conduit Box
Optional Emergency	EM: Emergency

How to Order

Mounting Configuration	Series	LED	CCT - Color Temp (K)	Distribution Type	Driver	Lens
1W Wall Mount	SL270 Solana Wall Mount Sconce	36L 36 LEDs	27 2,700K	T2 Type 2	MDL03 120V-277V , 300mA	CA Clear Acrylic
		44L 44 LEDs	30 3,000K	T3 Type 3	MDH03 347V-480V , 300mA	FG Flat Glass
		52L 52 LEDs	35 3,500K	T3R Type 3R	MDL05 120V-277V , 525mA ⁽¹⁾	FFG Frosted Flat Glass
			40 4,000K	T4 Type 4	MDH05 347V-480V , 525mA ⁽¹⁾	SV1 Flat Soft Vue Light Diffused Acrylic
			45 4,500K	T5 Type 5		SV2 Flat Soft Vue Moderate Diffused Acrylic
			50 5,000K			

Notes:

1. Not for use with 36L.

How to Order

Optional Control	Optional Motion Sensor ⁽²⁾ ⁽³⁾ ⁽⁴⁾	Optional Fuse	Optional Conduit Box	Optional Emergency	Optional Fixed Dimming Resistor Board	Finish
PEC Electronic Button Photocontrol (120V-277V) PEC4 Electronic Button Photocontrol (480V)	MOT1 360° lens, maximum coverage 40' diameter from 20' height MOT2 360° lens, maximum coverage 70' diameter from 20' height	FHD Double Fuse and Holder	CB Conduit Box	EM Emergency ⁽⁵⁾	FDRB Fixed Dimming Resistor Board	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 BKT Black Textured

- Notes:
2. Not for use with FDRB.

3. Not for use with Button Photocell.

4. For use with MDLxx driver only.

5. Requires conduit box (CB).

Specifications	
Serviceability	Tool-less access to the driver compartment for ease of installation and maintenance.
Lens	Optional SoftVue™ lens provides optimal visual comfort.
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)
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.
Motion Sensor	The programmable passive infrared motion sensor is installed integral to the fixture. 2 coverage area lenses available; assuming a 20' mounting height a lens with 40' coverage (MOT1) and 70' coverage (MOT2) is available. Sensor includes Dusk/Dawn light sensor for ambient light levels. Custom pre-set programming options can be set at the factory. Optional wireless programming controller available for field reprogramming (FSIR-100).

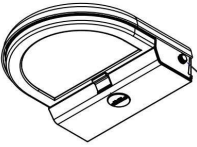
Emergency Battery Backup	Optional integral Bodine BSL722 Cold-Pak LED emergency battery backup system. Offers up to 23w of output for 90 minutes and Includes external test switch.
Photocontrols	Button Photocell: The photocontrol shall be mounted on the fixture and pre-wired to driver. The electronic 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)

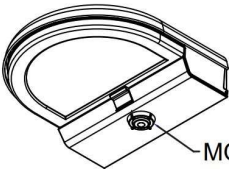
Tested with FG lens

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
52L-45-T-MDL05	7540	B2U0G2	82.9	7200	B2U0G2	79.1	7355	B2U0G2	80.8	7285	B2U0G2	80.1	7165	B3U0G3	78.7	91
52L-35-T-MDL05	7080	B2U0G2	77.8	6760	B2U0G2	74.3	6910	B2U0G2	75.9	6840	B2U0G2	75.2	6730	B3U0G3	74.0	91
52L-27-T-MDL05	6215	B2U0G2	68.3	5935	B2U0G2	65.2	6065	B2U0G2	66.6	6005	B2U0G2	66.0	5905	B3U0G3	64.9	91
44L-45-T-MDL05	6390	B2U0G2	81.9	6080	B2U0G2	77.9	6230	B2U0G2	79.9	6170	B1U0G2	79.1	6035	B2U0G2	77.4	78
44L-35-T-MDL05	6000	B2U0G2	76.9	5710	B2U0G2	73.2	5850	B2U0G2	75.0	5795	B1U0G2	74.3	5670	B2U0G2	72.7	78
44L-27-T-MDL05	5265	B2U0G2	67.5	5010	B2U0G2	64.2	5135	B2U0G2	65.8	5085	B1U0G2	65.2	4975	B2U0G2	63.8	78
52L-45-T-MDL03	5525	B2U0G2	90.6	5310	B2U0G2	87.0	5435	B2U0G2	89.1	5375	B1U0G2	88.1	5275	B2U0G2	86.5	61
52L-35-T-MDL03	5190	B2U0G2	85.1	4985	B2U0G2	81.7	5105	B2U0G2	83.7	5050	B1U0G2	82.8	4955	B2U0G2	81.2	61
52L-27-T-MDL03	4555	B2U0G2	74.7	4375	B2U0G2	71.7	4480	B2U0G2	73.4	4430	B1U0G2	72.6	4350	B2U0G2	71.3	61
44L-45-T-MDL03	4680	B2U0G2	90.0	4480	B2U0G2	86.2	4590	B2U0G2	88.3	4570	B1U0G2	87.9	4425	B2U0G2	85.1	52
44L-35-T-MDL03	4395	B2U0G2	84.5	4210	B2U0G2	81.0	4310	B2U0G2	82.9	4290	B1U0G2	82.5	4155	B2U0G2	79.9	52
44L-27-T-MDL03	3860	B2U0G2	74.2	3695	B2U0G2	71.1	3785	B2U0G2	72.8	3765	B1U0G2	72.4	3650	B2U0G2	70.2	52
36L-45-T-MDL03	3875	B1U0G1	90.1	3740	B1U0G1	87.0	3800	B1U0G1	88.4	3795	B1U0G1	88.3	3785	B2U0G2	88.0	43
36L-35-T-MDL03	3640	B1U0G1	84.7	3515	B1U0G1	81.7	3570	B1U0G1	83.0	3565	B1U0G1	82.9	3555	B2U0G2	82.7	43
36L-27-T-MDL03	3195	B1U0G1	74.3	3085	B1U0G1	71.7	3130	B1U0G1	72.8	3130	B1U0G1	72.8	3120	B2U0G2	72.6	43

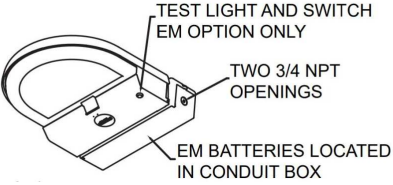
Options



Button Photocell (PEC/PEC4)

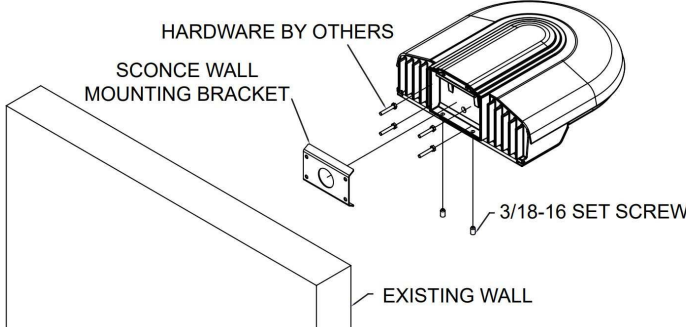


Motion Sensor (MOT1/MOT2)

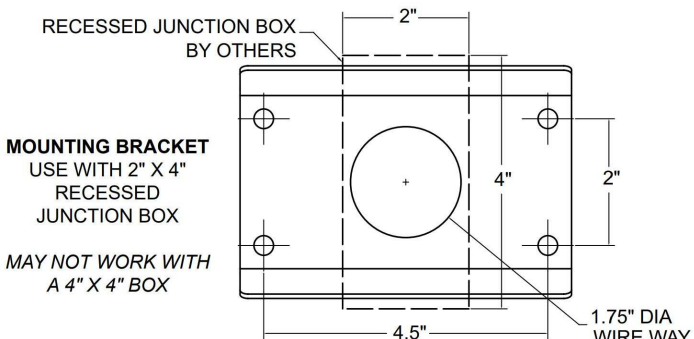


Conduit Box and Emergency Battery Backup System (CB-EM)

Mounting Details



Hardware by Others
Sconce Wall Mounting Bracket
3/18-16 Set Screw
Existing Wall



Recessed Junction Box by Others
Mounting Bracket
Use with 2" X 4" Recessed Junction Box
May Not Work with a 4" X 4" Box
Dimensions: 2" (width), 4.5" (depth), 4" (height), 2" (height)
1.75" Dia Wire Way