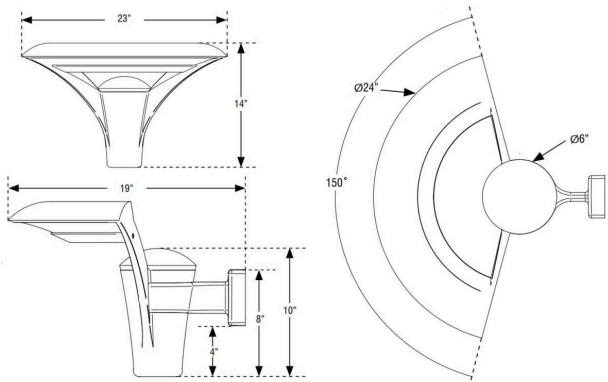


Project Name _____ Qty _____

Type _____ Catalog / Part Number _____



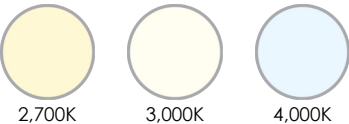
Certifications



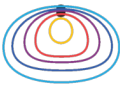
Finish



CCT - Color Temp (K)



Distribution Type



Type
Asymmetric

Description

The LU630 Lunaria™ Sconce provides a sleek complement to urban architecture in retail, commercial, and mixed use sites. This versatile luminaire, with its elegantly flared design form, provides beautiful asymmetric output, and is scaled perfectly as a wall sconce. Its SoftVue™ lens and indirect optical design are specifically engineered to maximize visual comfort at lower mounting heights, closer to eye level. Constructed of high quality die cast aluminum.

EPA: .8 (ft²) | WEIGHT: 20 LBS

Features

Mounting Configuration	WM: Wall Mount (With Integral Arm)
Fixture	LU630: Lunaria™ Sconce
Lens	SV2: Flat SoftVue™ Moderate Diffused Acrylic
Optional Control Receptacle	R7: 7-Pin control receptacle only
Optional Control	PE: Twist-Lock Photocontrol (120V-277V) PE4: Twist-Lock Photocontrol (347V-480V) SC: Shorting Cap 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

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 CM: Custom Match
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Light Source

LED	36L: 36 LEDs
CCT - Color Temp (K)	27: 2,700K 30: 3,000K 40: 4,000K
Distribution Type	TA: Type Asymmetric
Driver	MDL02: 120V-277V, 225mA MDH02: 347V-480V, 225mA MDL03: 120V-277V, 300mA MDH03: 347V-480V, 300mA MDL04: 120V-277V, 400mA MDH04: 347V-480V, 400mA

Electrical and control

Optional Motion Sensor	MOT1: 360° lens, maximum coverage 40' diameter from 20' height MOT2: 360° lens, maximum coverage 70' diameter from 20' height
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Important

Virtual Patent Marking Notice

This website (<https://www.lmpg.com/patents-trademarks>) is provided to satisfy the virtual patent marking provisions of applicable jurisdictions. Some products listed may be covered by additional patents not referenced here.

How to Order

Mounting Configuration	Fixture	LED	CCT - Color Temp (K)	Distribution Type	Driver	Lens	Optional Control Receptacle ⁽¹⁾ ₍₂₎	Optional Control	Optional Motion Sensor ⁽²⁾ ₍₄₎ ₍₅₎	Optional Fuse ⁽⁶⁾	Optional Fixed Dimming Resistor Board ⁽¹⁾ ₍₄₎	Finish ⁽⁷⁾
WM Wall Mount (With Integral Arm)	LU630 Lunaria™ Sconce	36L 36 LEDs	27 2,700K 30 3,000K 40 4,000K	TA Type Asymmetric	MDL02 120V-277V, 225mA MDH02 347V-480V, 225mA MDL03 120V-277V, 300mA MDH03 347V-480V, 300mA MDL04 120V-277V, 400mA MDH04 347V-480V, 400mA	SV2 Flat SoftVue™ Moderate Diffused Acrylic	R7 7-Pin control receptacle only	PE Twist-Lock Photocontrol (120V-277V) ⁽³⁾ PE4 Twist-Lock Photocontrol (347V-480V) ⁽³⁾ SC Shorting Cap ⁽³⁾ PEC Button Photocontrol (120V-277V) ⁽¹⁾ ₍₄₎ PEC4 Button Photocontrol (480V) ⁽¹⁾ ₍₄₎	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	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 CM Custom Match ⁽⁸⁾

Notes:

1. Not for use with Motion Sensor.
2. Not for use with FDRB.
3. Requires control receptacle.
4. Not for use with R7.
5. For use with MDLxx driver only.
6. Ships loose for installation in base.
7. Smooth finishes are available upon request.
8. Custom colors require upcharge.

Specifications

Housing	The heavy wall die-cast housing is constructed of low-copper 360 aluminum alloy for enhanced corrosion resistance and high tensile strength.
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 glare reducing SoftVue™ lens provides optimal visual comfort.
UL Listing	UL listed per UL1598 and CSA C22.2 No. 250.0 for the United States and Canada. Suitable for Wet Locations operating in an ambient temperature of up to 40°C (105°F)
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.
IP Rating	IP65 rated luminaire for enhanced protection against dust and water intrusion.
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 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. The high-brightness, high-output white LEDs shall be 4000K nominal (2700K or 3000K optional) correlated color temperature (CCT). Photometrics comply with LM79 testing standards. CCT Lumen Derate Values from 4,000K (70+ CRI) 2,700K (70+ CRI)=.91 3,000K (70+ CRI)=.96 Consult factory for custom correlated color temperature (CCT) or color rendering index (CRI).
Optics	The optical system shall consist of a multipiece segmented optical image duplicating system using reflector pieces of polished Alzak™, the unit includes Sternberg's SoftVue™ lens system which provides unparalleled glare mitigation.
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 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. 2 options can be manually adjusted in the field.

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.

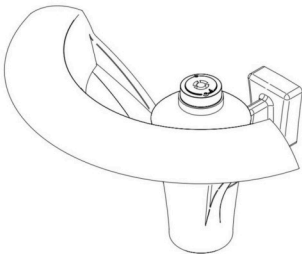
Twist-Lock Style (Roof Mount): The photocontrol shall be mounted on the roof and prewired to driver. The twist lock type photocontrol is instant on with a 3-6 second turn off, and shall turn on at 1.5 footcandles with a turnoff at 2-3 footcandles. Photocontrol is 120-277 volt.

Lumen Chart(s)

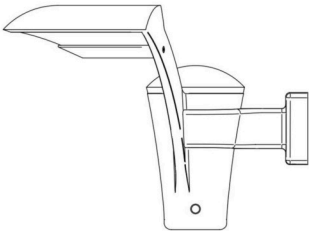
Tested with SV2 lens

Model #	DELIVERED LUMENS	BUG	EFFICACY (LPW)	WATTAGE
36L40T_-MDL04	2800	B0U3G2	51.9	54
36L30T_-MDL04	2680	B0U3G2	49.6	54
36L27T_-MDL04	2555	B0U3G2	47.3	54
36L40T_-MDL03	2275	B0U3G2	56.9	40
36L30T_-MDL03	2175	B0U3G2	54.4	40
36L27T_-MDL03	2075	B0U3G2	51.9	40
36L40T_-MDL02	1805	B0U3G3	60.2	30
36L30T_-MDL02	1725	B0U3G3	57.5	30
36L27T_-MDL02	1650	B0U3G3	55.0	30

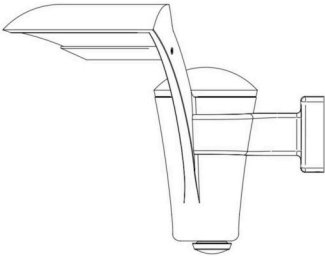
Options



7-Pin Control Receptacle with Photocell (R7-PE/PE4)



Button Photocell (PEC/PEC4)



Motion Sensor (MOT1/MOT2)



Fixed Dimming Resistor Board (FDRB)