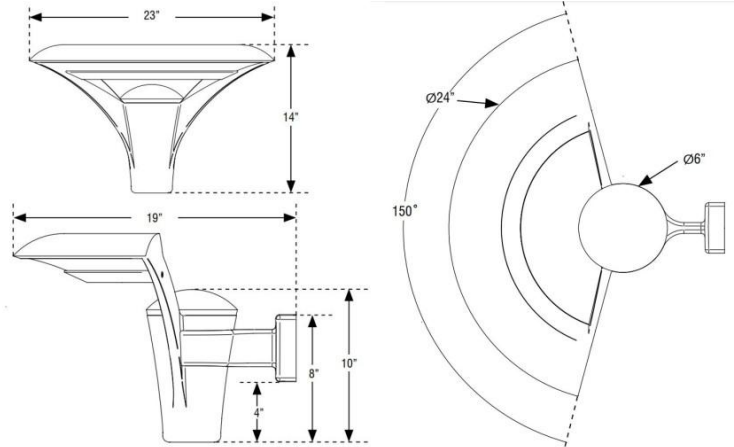
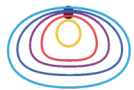


Project Name \_\_\_\_\_ Qty \_\_\_\_\_

Type \_\_\_\_\_ Catalog / Part Number \_\_\_\_\_

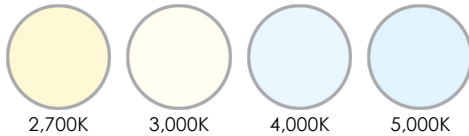


**Distribution Type**



Type  
Asymmetric

**CCT - Color Temperature (K)**



**7 Year Warranty**



**IP Rating**



**Certifications**



**Description**

This versatile luminaire, with its elegantly flared design form, provides beautiful asymmetric output, and is scaled perfectly as a wall sconce. The LU630 provides a sleek complement to urban architecture in retail, commercial, and mixed use sites. 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**

<b>Mounting Configuration</b>	<b>1W:</b> Wall Mount
<b>Optional Control Receptacle</b>	<b>R7:</b> 7-Pin control receptacle only
<b>Optional Control</b>	<b>PE:</b> Twist-Lock Photocontrol (120V-277V) <b>PE4:</b> Twist-Lock Photocontrol (347V-480V) <b>SC:</b> Shorting Cap <b>PEC:</b> Electronic Button Photocontrol (120V-277V) <b>PEC4:</b> Electronic Button Photocontrol (480V)
<b>Optional Fuse</b>	<b>FHD:</b> Double Fuse and Holder
<b>Optional Fixed Dimming Resistor Board</b>	<b>FDRB:</b> Fixed Dimming Resistor Board

**Physical**

<b>Fixture</b>	<b>LU630:</b> LU630	
<b>Lens</b>	<b>SV2:</b> Flat Soft Vue Moderate Diffused Acrylic	
<b>Finish</b>	<b>UGMT:</b> Urban Gun Metal Textured <b>UB:</b> Urban Bronze Matte <b>USL:</b> Urban Silver Matte <b>UWH:</b> Urban White Matte <b>CM:</b> Custom Match	<b>UGM:</b> Urban Gun Metal Matte <b>UBT:</b> Urban Bronze Textured <b>USLT:</b> Urban Silver Textured <b>UWHT:</b> Urban White Textured <b>BKT:</b> Black Textured

**Light Source**

<b>LED</b>	<b>36L:</b> 36 LEDs	
<b>CCT - Color Temperature (K)</b>	<b>27:</b> 2,700K	<b>30:</b> 3,000K
	<b>40:</b> 4,000K	<b>50:</b> 5,000K
<b>Distribution Type</b>	<b>TA:</b> Type Asymmetric	

**Electrical and control**

<b>Driver</b>	<b>MDL02:</b> 120V-277V, 225mA	<b>MDH02:</b> 347V-480V, 225mA
	<b>MDL03:</b> 120V-277V, 300mA	<b>MDH03:</b> 347V-480V, 300mA
	<b>MDL04:</b> 120V-277V, 400mA	<b>MDH04:</b> 347V-480V, 400mA
<b>Optional Motion Sensor</b>	<b>MOT1:</b> 360° lens, maximum coverage 40' diameter from 20' height	
	<b>MOT2:</b> 360° lens, maximum coverage 70' diameter from 20' height	

**Specifications**

<b>Comfortable Optics</b>	SoftVue™ lens provides optimal visual comfort
<b>UL Listing</b>	UL listed per UL1598 for Wet Locations and CSA 22.2 No. 250.0 for the US and Canada.
<b>Electronic Driver</b>	The LED driver shall be securely mounted inside the fixture, for optimized performance and longevity and shall be U.L. Recognized. It shall be supplied with a quick-disconnect electrical connector on the power supply, providing easy power connections and fixture installation. It shall have overload, overheat and short circuit protection, and have a DC voltage output, constant current design, 50/60HZ. It shall be supplied with line-ground, line-neutral and neutral-ground electrical surge protection in accordance with IEEE/ANSI C62.41.2 guidelines. It shall be a high efficiency driver with a THD less than 20% and a high power factor greater than .9. It shall be dimming capable using a 0-10v signal, consult factory for more information.
<b>IP Rating</b>	IP65 rated
<b>Finish</b>	6 Stage Polyester Powdercoat paint system.
<b>Urban Finish</b>	Urban paint finishes are available in Sternberg Lighting's Urbanline products and create a modern, elegant aesthetic. Finishes are available in textured or matte.
<b>Warranty</b>	7-year limited warranty (See Website for Terms and Conditions.)
<b>LEDs</b>	The luminaire shall use high output, high brightness 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 at 25°C. The high-brightness, high-output white LEDs shall be 4000K nominal (2700K, 3000K 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). <b>CCT Lumen Derate Values from 4,000K</b> 2,700K (70+ CRI)=.91 3,000K (70+ CRI)=.96 5,000K (70+ CRI)=1.01
<b>Optics</b>	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.
<b>FDRB</b>	Optional 10-step field adjustable dimming board. Includes step dimming options from 25%-100%. The unit is conformal coated and UL recognized for use in damp locations.

**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 with a 5-10 second turn off, and shall turn on at 1.5 footcandles with a turn-off at 2-3 footcandles. See pole spec sheet for pole mounted version.

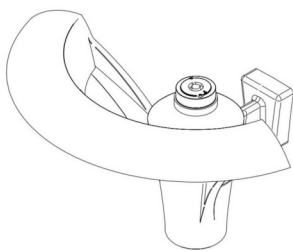
**Twist-Lock Style (Roof Mount):** The photocontrol shall be mounted on the roof and prewired to driver. The twist lock type photocontrol is instant on with a 3-6 second turn off, and shall turn on at 1.5 footcandles with a turnoff at 2-3 footcandles. Photocontrol is 120-277 volt.

**Lumen Chart(s)**

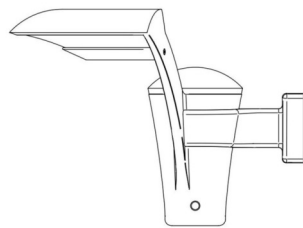
Tested with SV2 lens

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

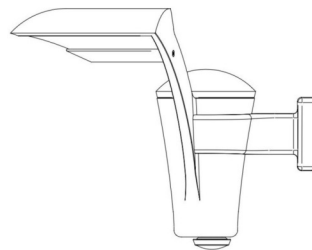
**Options**



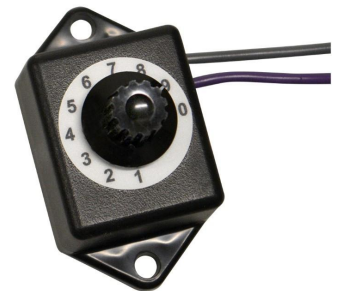
7-Pin Control Receptacle with Photocell (**R7-PE/PE4**)



Button Photocell (**PEC/PEC4**)



Motion Sensor (**MOT1/MOT2**)



Fixed Dimming Resistor Board (**FDRB**)

**How to order**

Mounting Configuration	Fixture	LED	CCT - Color Temperature (K)	Distribution Type	Driver	Lens	Optional Control Receptacle <sup>(1)</sup> <sub>(2)</sub>	Optional Control	Optional Motion Sensor <sup>(2)</sup> <sup>(4)</sup> <sup>(5)</sup>	Optional Fuse <sup>(6)</sup>	Optional Fixed Dimming Resistor Board <sup>(1)</sup> <sup>(4)</sup>	Finish <sup>(7)</sup>
1W Wall Mount	LU630 LU630	36L 36 LEDs	27 2,700K 30 3,000K 40 4,000K 50 5,000K	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 Soft Vue Moderate Diffused Acrylic	R7 7-Pin control receptacle only	PE Twist-Lock Photocontrol (120V-277V) <sup>(3)</sup> PE4 Twist-Lock Photocontrol (347V-480V) <sup>(3)</sup> SC Switching Cap <sup>(3)</sup> PEC Electronic Button Photocontrol (120V-277V) <sup>(1)</sup> <sup>(4)</sup> PEC4 Electronic Button Photocontrol (480V) <sup>(1)</sup> <sup>(4)</sup>	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 <sup>(8)</sup>

**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.