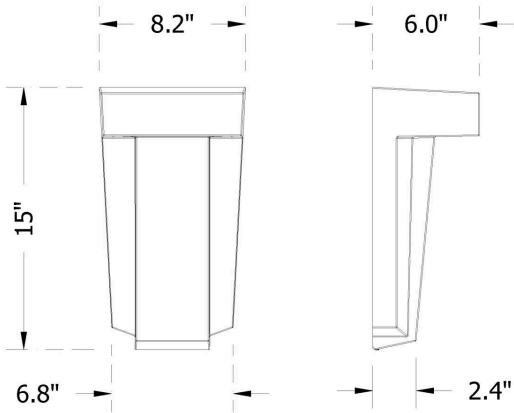


Project Name

Qty

Type

Catalog / Part Number



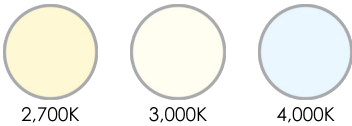
Certifications



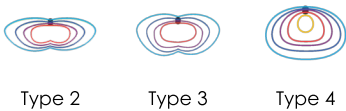
Finish



CCT - Color Temp (K)



Distribution Type



Description

The AT270 Altur™ Sconce redefines modern elegance with a breathtaking wall-mounted luminaire. Sleek, clean lines create a contemporary aesthetic, delivering performance and visual comfort that seamlessly harmonizes with your space.

EPA: .73 (ft²) | WEIGHT: 11 LBS

Features

Model	AT270: Altur™ Wall Mounted Sconce	
Lens	SV1: Flat SoftVue™ Light Diffused Acrylic SV2: Flat SoftVue™ Moderate Diffused Acrylic SV4: Flat SoftVue™ Maximum Diffused Acrylic	
Optional Control	PEC: Electronic Button Photocontrol (120V-277V) PEC4: Electronic Button Photocontrol (480V)	
Optional Fixed Dimming Resistor Board	FDRB: Fixed Dimming Resistor Board	
Finish	UGMT: Urban Gun Metal Textured UBT: Urban Bronze Textured USLT: Urban Silver Textured UWHT: Urban White Textured BKT: Black Textured	UGM: Urban Gun Metal Matte UB: Urban Bronze Matte USL: Urban Silver Matte UWH: Urban White Matte CM: Custom Match
Light Source	12L: 12 LEDs	
CCT - Color Temp (K)	27: 2,700K 40: 4,000K	30: 3,000K
Distribution Type	T2: Type 2 T4: Type 4	T3: Type 3
Driver	MDL007: 120V-277V, 70mA MDL024: 120V-277V, 240mA	MDL014: 120V-277V, 140mA MDH024: 347V-480V, 240mA

How to Order

Model	LED	CCT - Color Temp (K)	Distribution Type	Driver ⁽¹⁾	Lens	Optional Control	Optional Fixed Dimming Resistor Board ⁽²⁾	Finish
AT270 Altur™ Wall Mounted Sconce	12L 12 LEDs	27 2,700K 30 3,000K 40 4,000K	T2 Type 2 T3 Type 3 T4 Type 4	MDL007 120V-277V, 70mA MDL014 120V-277V, 140mA MDL024 120V-277V, 240mA MDH024 347V-480V, 240mA	SV1 Flat SoftVue™ Light Diffused Acrylic SV2 Flat SoftVue™ Moderate Diffused Acrylic SV4 Flat SoftVue™ Maximum Diffused Acrylic	PEC Electronic Button Photocontrol (120V-277V) PEC4 Electronic Button Photocontrol (480V)	FDR8 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

Notes:

1. High Voltage driver only available with 26w system (MDH024)

2. Not available with MDL02 Driver

Specifications

Installation	Features a stainless steel wall mounting plate that can adapt many industry standard J-Boxes. Includes additional wall mounting holes for extra stability. The plate includes an installation shelf that allows the fixture to hang while the final wiring connection is made. 2 stainless steel set screws on the underside securely fasten the luminaire to the wall. Shipment will include a special ball-end Allen-wrench for easy install. Wall mounting hardware provided by others
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. Uses a .118" thick acrylic lens. Offered with Soft Vue Medium Diffused Acrylic (SV1), Soft Vue Heavy Diffused Acrylic (SV2) or Soft Vue Maximum Diffused Acrylic (SV4).
UL Listing	UL listed per UL1598 and CSA C22.2 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 design properties with a U0 BUG rating for specific configurations.
IP Rating	IP66 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 at 25°C. The high brightness, high-output white LED's shall be 4000K nominal (2700K or 3000K 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 4,000K 2,700K (70+ CRI)=.92 3,000K (70+ CRI)=.95
Optics	The luminaire shall be provided with individual, refractor type optics applied to each LED. The luminaire shall provide Type ____ (2, 3 or 4) 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.

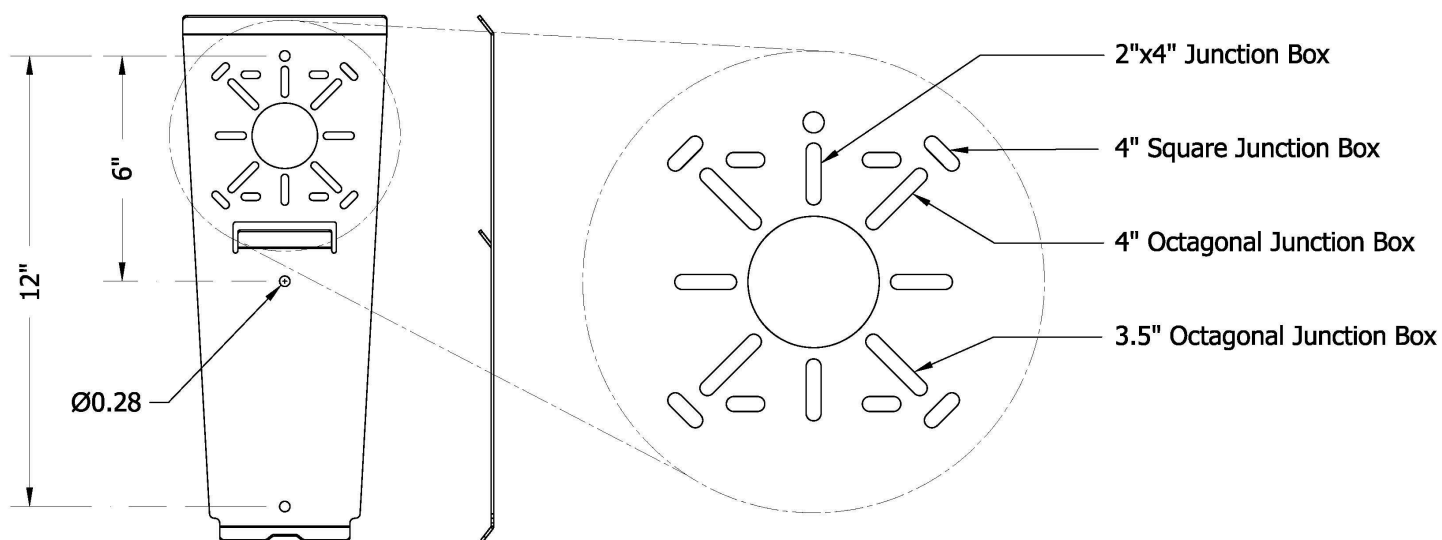
Photocontrols

Button Photocell: The photocontrol will 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. Bottom of sconce to be at least 5' away from reflective surfaces to minimize photocontrol cycling.

Lumen Chart(s)

Tested with SV1 lens

Model #	T2 DELIVERED LUMENS	BUG	EFFICACY (LPW)	T3 DELIVERED LUMENS	BUG	EFFICACY (LPW)	T4 DELIVERED LUMENS	BUG	EFFICACY (LPW)	WATTAGE
12L40T_-MDL024	2440	BOUOG1	93.8	1870	BOUOG1	71.9	1795	BOUOG0	69.0	26
12L30T_-MDL024	2325	BOUOG1	89.4	1785	BOUOG1	68.7	1710	BOUOG0	65.8	26
12L27T_-MDL024	2250	BOUOG1	86.5	1725	BOUOG1	66.3	1655	BOUOG0	63.7	26
12L40T_-MDL014	1605	BOUOG0	100.3	1235	BOUOG0	77.2	1185	BOUOG0	74.1	16
12L30T_-MDL014	1530	BOUOG0	95.6	1180	BOUOG0	73.8	1130	BOUOG0	70.6	16
12L27T_-MDL014	1480	BOUOG0	92.5	1140	BOUOG0	71.3	1095	BOUOG0	68.4	16
12L40T_-MDL007	880	BOUOG0	97.8	680	BOUOG0	75.6	650	BOUOG0	72.2	9
12L30T_-MDL007	840	BOUOG0	93.3	650	BOUOG0	72.2	620	BOUOG0	68.9	9
12L27T_-MDL007	810	BOUOG0	90.0	625	BOUOG0	69.4	600	BOUOG0	66.7	9



Button Photocell (PEC/PEC4)



Fixed Dimming Resistor Board (FDRB)