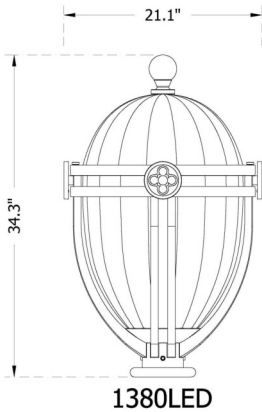


Project Name

Qty

Type

Catalog / Part Number



7 Year Warranty


Description





The 1380LED Clayton luminaire is a large scale, vintage design fixture featuring scalloped ovoid frosted acrylic lenses nested in a cast aluminum cage. It is appointed with a cast ball finial.
EPA: 1.6 (ft²) | WEIGHT: 40 LBS


Mounting Configuration


Features



Wall Mount



Post Top



1 Arm Mount



1 Arm & Post Top



2 Arm Mount @ 180°



2 Arm Mount @ 90°



2 Arm @ 180° & Post Top



3 Arms @ 120°



3 Arms @ 90°



3 Arm @ 120° & Post Top


4 Arms @ 90°


4 Arm @ 90° & Post


1 Arm Mid-Mount


2 Arm Mid-Mount @ 180°


Pier Base

Mounting Configuration

- 1W: Wall Mount
- PT: Post Top
- 1A: 1 Arm Mount
- 1APT: 1 Arm & Post Top
- 2A: 2 Arm Mount @ 180°
- 2A90: 2 Arm Mount @ 90°
- 2APT: 2 Arm @ 180° & Post Top
- 3A: 3 Arms @ 120°
- 3A90: 3 Arms @ 90°
- 3APT: 3 Arm @ 120° & Post Top
- 4A: 4 Arms @ 90°
- 4APT: 4 Arm @ 90° & Post Top
- 1AM: 1 Arm Mid-Mount
- 2AM: 2 Arm Mid-Mount @180°
- 450PB: Pier Base

Optional Fuse

FHD: Double Fuse and Holder

Optional Fixed Dimming Resistor Board

FDRB: Fixed Dimming Resistor Board

Physical

Fixture

1380LED: Clayton


Lens


FA: Frosted Acrylic

Optional Uplight Shield


ULS: Uplight Shield

Finish



Black
Textured



White
Textured



Park
Green
Textured



Arch
Med
Bronze
Tex


Dark
Bronze
Textured


Verde
Green



Swedish
Iron



Old
World
Gray
Tex



Old
Iron


Rust



Weathered
Cedar
Brown



Weathered
Black



Two
Tone



Custom
Match


CCT - Color Temp (K)


2,700K

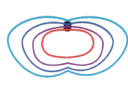

3,000K



3,500K


4,000K


5,000K

Distribution Type


Type 3


Type 5

Certifications



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
Light Source		
LED	4L: 4 LEDs	
CCT - Color Temp (K)	27: 2,700K	
	30: 3,000K	
	35: 3,500K	
	40: 4,000K	
	50: 5,000K	
Distribution Type		T3: Type 3 T5: Type 5
Electrical and control		
Driver		MDL02: 120V-277V, 250mA MDL03: 120V-277V, 350mA MDL05: 120V-277V, 500mA MDL06: 120V-277V, 630mA

How to Order

Mounting Configuration	Fixture	LED	CCT - Color Temp (K)	Distribution Type	Driver	Lens	Optional Fuse ⁽¹⁾	Optional Uplight Shield	Optional Fixed Dimming Resistor Board	Finish
1W Wall Mount PT Post Top 1A 1 Arm Mount 1APT 1 Arm & Post Top 2A 2 Arm Mount @ 180° 2A90 2 Arm Mount @ 90° 2APT 2 Arm @ 180° & Post Top 3A 3 Arms @ 120° 3A90 3 Arms @ 90° 3APT 3 Arm @ 120° & Post Top 4A 4 Arms @ 90° 4APT 4 Arm @ 90° & Post Top 1AM 1 Arm Mid-Mount 2AM 2 Arm Mid-Mount @180° 450PB Pier Base	1380LED Clayton	4L 4 LEDs	27 2,700K 30 3,000K 35 3,500K 40 4,000K 50 5,000K	T3 Type 3 T5 Type 5	MDL02 120V-277V, 250mA MDL03 120V-277V, 350mA MDL05 120V-277V, 500mA MDL06 120V-277V, 630mA	FA Frosted Acrylic	FHD Double Fuse and Holder	ULS Uplight Shield	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

Notes:
1. Ships loose for installation in base.

Specifications

Fitter	The aluminum fitter Includes 4 stainless steel Allen-head set screws for attachment to a pole/tenon, and shall slip fit a 3" OD x 3" tall tenon.
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	Includes a 2-piece scalloped ovoid frosted acrylic lens . A molding process adds unique scallops on the lens and a frosted surface for glare mitigation.
Serviceability	Tool-less access to the driver compartment for ease of installation and maintenance. Easy access to service the lens in the field.
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.
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. Rust, Weathered Brown and Cedar are special 1 part powder coat finishes with a distinctive look. Old Iron and Weathered Black are 2 part finishes that includes a powder coat base coat with a hand applied antique top coat. The top coat is unique to each application and changes over time. Two-Tone and Custom Match options are 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	<p>The LEDs in this system will be mounted vertically. They fully illuminate the luminaire and allow some up-light for vertical illumination.</p> <p>The luminaire shall use high output, high brightness LEDs, consisting of a two piece assembly complete with Chip on Board (COB) LED component and COB holder frame. 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 LED's 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 LEDs shall be 4000K (2700K, 3000K, 3500K or 5000K option) correlated color temperature (CCT) with a 70 (minimum) color rendering index (CRI). Consult factory for custom color CCT. The luminaire shall have a minimum _____ (see table) delivered initial lumen rating when operated at steady state with an average ambient temperature of 25°C (77°F).</p> <p>CCT Lumen Derate Values from 4,000K</p> <p>2,700K (80+ CRI)=.88</p> <p>3,000K (70+ CRI)=.97</p> <p>3,500K (80+ CRI)=.93</p> <p>5,000K (70+ CRI)=1.01</p>
Optics	The luminaire shall be provided with individual, refractor type optics applied to each LED. The luminaire shall provide Type ____ (3 or 5) light distribution. 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.

Lumen Chart(s)

Model #	T3 DELIVERED LUMENS	BUG	EFFICACY (LPW)	T5 DELIVERED LUMENS	BUG	EFFICACY (LPW)	WATTAGE
4L-40-T_-MDL06	8795	B2U5G5	88.8	9005	B3U5G4	91.0	99
4L-30-T_-MDL06	8520	B2U5G5	86.1	8720	B3U5G4	88.1	99
4L-27-T_-MDL06	7745	B2U5G5	78.2	7930	B3U5G4	80.1	99
4L-40-T_-MDL05	7440	B1U5G4	94.2	7355	B2U5G3	93.1	79
4L-30-T_-MDL05	7205	B1U5G4	91.2	7125	B2U5G3	90.2	79
4L-27-T_-MDL05	6550	B1U5G4	82.9	6475	B2U5G3	82.0	79
4L-40-T_-MDL03	5605	B1U5G4	101.9	5695	B2U5G3	103.5	55
4L-30-T_-MDL03	5430	B1U5G4	98.7	5515	B2U5G3	100.3	55
4L-27-T_-MDL03	4935	B1U5G4	89.7	5015	B2U5G3	91.2	55
4L-40-T_-MDL02	4105	B1U5G3	105.3	4155	B1U5G3	106.5	39
4L-30-T_-MDL02	3975	B1U5G3	101.9	4025	B1U5G3	103.2	39
4L-27-T_-MDL02	3615	B1U5G3	92.7	3660	B1U5G3	93.8	39

Options



Fixed Dimming Resistor Board (FDRB)



Double Fuse Holder & (2) 3A Fuses (FHD)