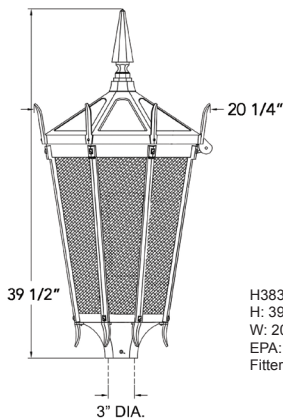
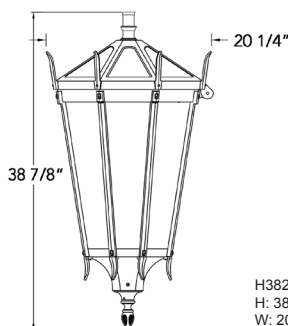




Shown with:
H3837RLED Style
Black Finish
CA - Clear Acrylic Lens



H3837RLED Style
H: 39 1/2"
W: 20 1/4"
EPA: 2.65
Fitter: 3" Diameter



H3820RLED Style
H: 38 7/8"
W: 20 1/4"

Technical Specifications

HOUSING: Slip fits over 2 7/8" and 3" OD tenons on most decorative poles. Cast aluminum housing uses A356 aluminum comprises 92.05% Aluminum, 7% Silicon, 0.35% Magnesium, 0.20% Iron, 0.20% Copper, 0.10% Manganese, and 0.10% Zinc. It is lightweight and highly corrosion-resistant, like stainless steel. Heat treated to improve strength—low impurities cause high strength and ductility.

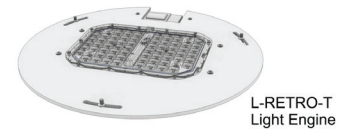
FINISH: Cast aluminum fitter housing with textured or 60% gloss polyester powder coat finishes for maximum durability. The base aluminum material is prepared using an environmentally friendly non-chrome 2-step surface cleaning and passivation process. The process results in a more durable conversion layer than traditional chromate conversion coatings and allows maximum powder coating adhesion to the aluminum fitter.

POWERED BY THE LUMECON L-RETRO-T LIGHT ENGINE

INPUT VOLTAGE: 120-277V or 347-480V

EFFECTIVE PROJECTED AREA (EPA): 2.65 ft²

CUSTOM OPTICS: Lumecon meticulously engineered premium acrylic optical lenses to maximize the distribution and uniformity of light while minimizing cost. Our arrays distribute light at least 21% further and with 29% more uniformity than leading competitors. Lumecon custom lenses create a uniform, well-lit environment that mitigates illuminance "hot spots" and uses less wattage than typical LED area lights.



LUMECON ETD™ SYSTEM: The enhanced thermal dissipation system engines are thermally bonded to provide maximum thermal dissipation to the fixture's exterior to ensure long life. To protect the light engine panel from moisture and corrosion, the LED light engine panel is uniformly coated with a UV-stabilized acrylic polymer resin that meets MIL and ASTM dielectric standards, UL, and IPC standards for flammability, moisture resistance, and thermal shock.

COLOR TEMPERATURE: 2200K, 2700K, 3000K, 4000K, and 5000K.

LED LIFETIME: All LEDs are rated for a minimum of 100,000 hours of continuous operation at ambient temperatures from -40°F/-40°C to 115°F/46°C.

COLOR RENDERING INDEX (CRI): Minimum of 80 or higher. CRI 90+ is available upon request. CRI 90+ is not available in 2200K.

DIMMING: 0-10V standard dimming capability.

SURGE PROTECTION: Thermally protected 20kA/ 40kV varistor type surge suppressor is included and meets ANSI C136.2- 2015: Extreme Level. It also meets IEC61643-11 Class II / EN61643-11 Type 2 and US Dept of Energy MSSLC Model Spec for surge protection. The device is wired in series with the luminaire input power to interrupt power to the luminaire when consumed, protecting the LED power supply and circuit boards from additional electrical surges.

MANUFACTURING ORIGIN: US Manufactured and Assembled.

BUY AMERICAN ACT: The product is assembled in the USA and meets the Buy America(n) government procurement requirements under FAR, DFARS, and DOT regulations.

BABA COMPLIANT: Meets Build America, Buy America Act Included in the Infrastructure Investment and Jobs Act, Public Law Number 117-58, Title IX, Subtitle A, Part I – Buy America Sourcing Requirements, Sections 70911-70917 stating Manufactured in the U.S. The cost of components mined, produced, or manufactured in the U.S. is greater than 55 percent of the total cost of all manufactured product components.

DESIGNLIGHTS CONSORTIUM® (DLC) QUALIFIED PRODUCT: Unless noted, not all versions of this product may be DLC® qualified. For a complete list of Lumecon DLC® Qualified Products visit: www.designlights.org.

CERTIFICATION: Manufactured with ETL-compliant components.

WARRANTY: 10 Year L70 performance-based warranty. For full warranty terms, please visit our website: www.lumecon.com.



Email: sales@lumecon.com Website: www.lumecon.com Phone: 248-477-5009

Copyright © 2026 Lumecon LLC. All Rights Reserved.

Note: Specifications and photometric data are subject to change at any time without notice.

Please see www.lumecon.com for current specifications and documentation.

PERFORMANCE DATA

Tested with Stippled Acrylic Lensing

Model	Distribution Type	2200K					2700K					3000K					4000K					5000K					
		Watts	Lumens	B	U	G	Efficacy	Lumens	B	U	G	Efficacy	Lumens	B	U	G	Efficacy	Lumens	B	U	G	Efficacy	Lumens	B	U	G	Efficacy
LM-MAJ-30	Type 2	30	2812	2	3	2	94	3347	2	3	2	112	3416	2	3	2	114	3450	2	3	2	115	3416	2	3	2	114
	Type3	30	2836	2	3	2	95	3376	2	3	2	113	3445	2	3	2	115	3480	2	3	2	116	3445	2	3	2	115
	Type4	30	2836	2	3	2	95	3376	2	3	2	113	3445	2	3	2	115	3480	2	3	2	116	3445	2	3	2	115
	Type 5	30	2861	2	3	2	95	3405	2	3	2	114	3475	2	3	2	116	3510	2	3	2	117	3475	2	3	2	116
	Type2	45	4217	2	3	2	94	5021	2	3	2	112	5123	2	3	2	114	5175	2	3	2	115	5123	2	3	2	114
LM-MAJ-45	Type3	45	4254	2	3	2	95	5064	2	3	2	113	5168	2	3	2	115	5220	2	3	2	116	5168	2	3	2	115
	Type4	45	4254	2	3	2	95	5064	2	3	2	113	5168	2	3	2	115	5220	2	3	2	116	5168	2	3	2	115
	Type 5	45	4291	2	3	2	95	5108	2	3	2	114	5212	2	3	2	116	5265	2	3	2	117	5212	2	3	2	116
	Type2	60	5623	2	3	2	94	6694	2	3	2	112	6831	2	3	2	114	6900	2	3	2	115	6831	2	3	2	114
	Type3	60	5672	2	3	2	95	6753	2	3	2	113	6890	2	3	2	115	6960	2	3	2	116	6890	2	3	2	115
LM-MAJ-60	Type4	60	5672	2	3	2	95	6753	2	3	2	113	6890	2	3	2	115	6960	2	3	2	116	6890	2	3	2	115
	Type 5	60	5721	2	3	2	95	6811	2	3	2	114	6950	2	3	2	116	7020	2	3	2	117	6950	2	3	2	116
	Type2	80	7498	2	3	2	94	8926	2	3	2	112	9108	2	3	2	114	9200	2	3	2	115	9108	2	3	2	114
	Type3	80	7563	2	3	2	95	9003	2	3	2	113	9187	2	3	2	115	9280	2	3	2	116	9187	2	3	2	115
	Type4	80	7563	2	3	2	95	9003	2	3	2	113	9187	2	3	2	115	9280	2	3	2	116	9187	2	3	2	115
LM-MAJ-80	Type 5	80	7628	2	3	2	95	9081	2	3	2	114	9266	2	3	2	116	9360	2	3	2	117	9266	2	3	2	116
	Type2	95	8904	2	3	2	94	10599	2	3	2	112	10816	2	3	2	114	10925	2	3	2	115	10816	2	3	2	114
	Type3	95	8981	2	3	2	95	10692	2	3	2	113	10910	2	3	2	115	11020	2	3	2	116	10910	2	3	2	115
	Type4	95	8981	2	3	2	95	10692	2	3	2	113	10910	2	3	2	115	11020	2	3	2	116	10910	2	3	2	115
	Type 5	95	9058	2	3	2	95	10784	2	3	2	114	11004	2	3	2	116	11115	2	3	2	117	11004	2	3	2	116
LM-MAJ-110	Type2	110	10220	2	3	2	93	12166	2	3	2	111	12415	2	3	2	113	12540	2	3	2	114	12415	2	3	2	113
	Type3	110	10309	2	3	2	94	12273	2	3	2	112	12524	2	3	2	114	12650	2	3	2	115	12524	2	3	2	114
	Type4	110	10399	2	3	2	95	12380	2	3	2	113	12632	2	3	2	115	12760	2	3	2	116	12632	2	3	2	115
	Type 5	110	10399	2	3	2	95	12380	2	3	2	113	12632	2	3	2	115	12760	2	3	2	116	12632	2	3	2	115
	Type2	125	11715	2	3	2	94	13947	2	3	2	112	14231	2	3	2	114	14375	2	3	2	115	14231	2	3	2	114
LM-MAJ-125	Type3	125	11817	2	3	2	95	14068	2	3	2	113	14355	2	3	2	115	14500	2	3	2	116	14355	2	3	2	115
	Type4	125	11817	2	3	2	95	14068	2	3	2	113	14355	2	3	2	115	14500	2	3	2	116	14355	2	3	2	115
	Type 5	125	11919	2	3	2	95	14189	2	3	2	114	14479	2	3	2	116	14625	2	3	2	117	14479	2	3	2	116

ORDERING INFORMATION

Lumecon Midtown Post-Top Series

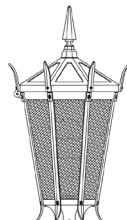
Example Part Number: LM-MAJ-H3837RLED-45-1-40-T4-CA-BLK-PC-FAWS

REQUIRED								OPTIONAL	
MODEL	STYLE	WATTAGE	VOLTAGE	CCT	DISTRIBUTION	LENS	FINISH	PHOTOCELL	DIMMING CONTROLS
LM-MAJ	H3733RLED	35 - 35 Watts	1 - 120v - 277v	22 - 2200K	T2 - Type II	CA - Clear Acrylic	See Samples on next page	PC - Button Eye	FAWS - Field Adjustable Wattage Selector
	H3737RLED	45 - 45 Watts	2 - 347v - 480v	27 - 2700K	T3 - Type III	CP - Clear Polycarbonate			
	H3820RLED	60 - 60 Watts		30 - 3000K	T4 - Type IV	OA - Opal Acrylic			
	H3833RLED	80 - 80 Watts		40 - 4000K	T5 - Type V	OP - Opal Polycarbonate			
	H3837RLED	95 - 95 Watts		50 - 5000K		PP - Prismatic Polycarbonate			
	HK100162	110 - 110 Watts				SA - Stippled Acrylic			
		125 - 125 Watts							

Product Style Samples



H3733RLED
H: 29 1/2"
W: 13 1/2"
EPA: 1.40
Fitter: 3" Dia.



H3737RLED
H: 29 1/2"
W: 16 1/4"
EPA: 1.45
Fitter: 3" Dia.



H3833RLED
H: 39 1/2"
W: 18"
EPA: 2.60
Fitter: 3" Dia.



H3837RLED
H: 39 1/2"
W: 20 1/4"
EPA: 2.65
Fitter: 3" Dia.

To view specific details,
[download here](#)

To view specific details,
[download here](#)

To view specific details,
[download here](#)

To view specific details,
[download here](#)

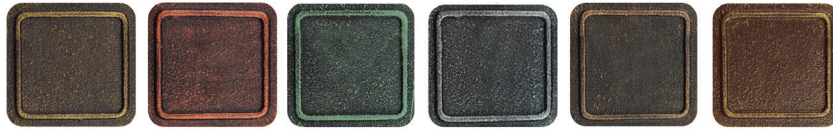
Available Finishes

Standard



BLK Black FGN Forest Green WHT White LBR Landscape Brown BRN Brown DBZ Dark Bronze ARB Architectural Bronze SRT Shadow Rust

Premium



ABS Antique Brass ACP Antique Copper VGN Verde ASI Antique Silver WBZ Weathered Bronze RBZ Rustic Bronze



ARD Antique Red VCP Verde Copper VTC Vintage Copper GRA Granite IRN Ironstone VBZ Verde Bronze

OPTIONAL BASE AND POLE ORDERING INFORMATION




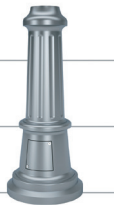
DECORATIVE BASE OPTIONS	POLE OPTIONS	MOUNTING HEIGHTS			FINISH
H-Arlen-17	Round Straight Aluminum	08 - 8'	14 - 14'	20 - 20'	01 - Satin Aluminum (RTA and RSA)
H-York-17	Round Tapered Aluminum	10 - 10'	16 - 16'	25 - 25'	02 - Satin Aluminum (SSA)
H-Homewood	Round Fluted Aluminum	12 - 12'	18 - 18'	30 - 30'	BA - Black Powder Coat
H-Morgan					BH - White Powder Coat
For additional options, download Decorative Base Catalog here	For additional options, download Pole Guide here				BM - Dark Bronze Powder Coat
					BV - Dark Green Powder Coat
					GC - Gray Powder Coat
					.. - Specify Finish



NEED MORE CHOICES?
For additional Globe options, download [Globe Catalog here](#)

Decorative Bases Ordering Information

Over 58 Base options available. The most popular listed below. To view all options, download [Base Guide here](#)

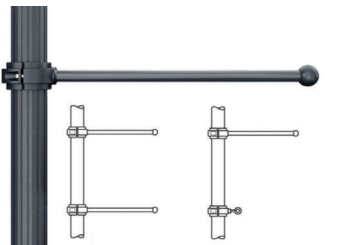
4' 3' 2' 1' 0	4' 3' 2' 1' 0	4' 3' 2' 1' 0	4' 3' 2' 1' 0
			
H-Arlen 17 Base Diameter: 17" 4" - 5" - 6" Butt Diameter	H-York 17 Base Diameter: 17" 4" - 5" - 6" Butt Diameter	H-Homewood Base Diameter: 11.125" 4" Butt Diameter	H-Morgan Base Diameter: 13.5" 4" Butt Diameter

For detailed design, quote, and specific cut sheet information, contact Lumecon at Sales@Lumecon.com

Accessories Ordering Information

For additional information on Accessories and Options, download [Pole Guide here](#)

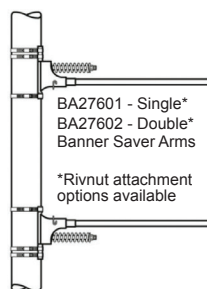
Cast Banner Arms



BA27301 - Single
BA27302 - Double
Cast Band Mount
Banner Arms

BA27401 - Single
BA27402 - Double
Cast Band Mount
Banner Arms
Standard Top, Eye
Hook Bottom

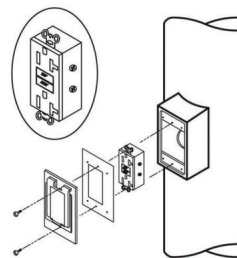
Banner Saver Arms



BA27601 - Single*
BA27602 - Double*
Banner Saver Arms

*Rivnut attachment options available

GFI Receptacle Outlet Box



Additional Accessories

- Flower Pot Holders
- FHWA Accepted Break Away Systems
- Additional Hand Holes
- Camera Mounts
- Decorative Arms
- Slip Fitter Tenons
- Vibratoin Dampeners
- Sign Brackets