

APPLICATION FOR CERTIFICATE OF APPROPRIATENESS (COA)

Building address 105 E MARKET ST
Owner of building Jeff YOUST Phone
Owner's email & mailing address 30 S. Muhlenberg ST 18104
Applicant SAME Phone:
Applicant's email & mailing address

Street and Number City State Zip Code

APPLICANT MUST ATTEND MEETING FOR CASE TO BE HEARD.
USE THE CHECKLIST ON THE BACK OF THIS APPLICATION TO ENSURE YOUR SUBMISSION IS COMPLETE.

Historic & Architectural Review Board - Application form, photographs, and drawings must be submitted by 12:00 Noon on the last Wednesday of the month in order to be placed on the agenda for the next meeting.

South Bethlehem & Mount Airy Historic Conservation Commission - Application form, photographs, and drawings must be submitted by 12:00 noon on the second Monday of the month in order to be placed on the agenda for the next meeting.

1. PHOTOGRAPHS - Photographs of your building and neighboring buildings must accompany your application.

2. TYPE OF WORK PROPOSED - Check all that apply. Please bring any samples or manufactures specifications for products you will use in this project.

- Trim and decorative woodwork
Siding and Masonry
Roofing, gutter and downspout
Windows, doors, and associated hardware
Storm windows and storm doors
Shutters and associated hardware
Paint (Submit color chips - HARB only)
Skylights
Metal work
Light fixtures
Signs
Demolition
Other PARKING PAD & Fence
INSTALL driveway access

3. DRAWINGS OF PROPOSED WORK - Required drawings must accompany your application. Please submit ONE ORIGINAL AND TEN (10) COPIES OF DRAWINGS, PHOTOGRAPHS, APPLICATION FORM, AND ANY SPECIFICATIONS

- Alteration, renovation, restoration (1/4 or 1/8"=1'0" scale drawings required IF walls or openings altered.)
New addition (1/4" or 1/8"=1'0" scale drawings: elevations, floor plans, site plan)
New building or structure (1/4" or 1/8"=1'0" scale drawings: elevations, floor plans, site plan)
Demolition, removal of building features or building (1/4" or 1/8"=1'0" scale drawings: elevation of remaining site and site plan)
A scale drawing, with an elevation view, is required for all sign submittals

4. DESCRIBE PROJECT - Describe any work checked in #2 and #3 above. Attach additional sheets as needed.

HARB TABLED 1ST DRAWING LAST FALL
THIS IS THE CHARGES

5. APPLICANT'S SIGNATURE

[Handwritten Signature]

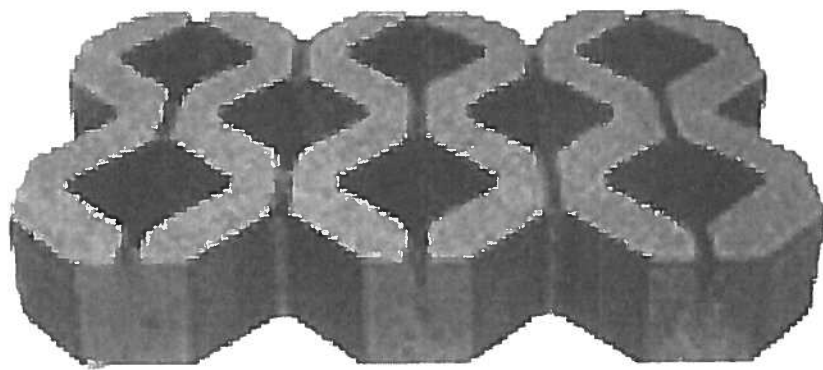
DATE: 4/25/18



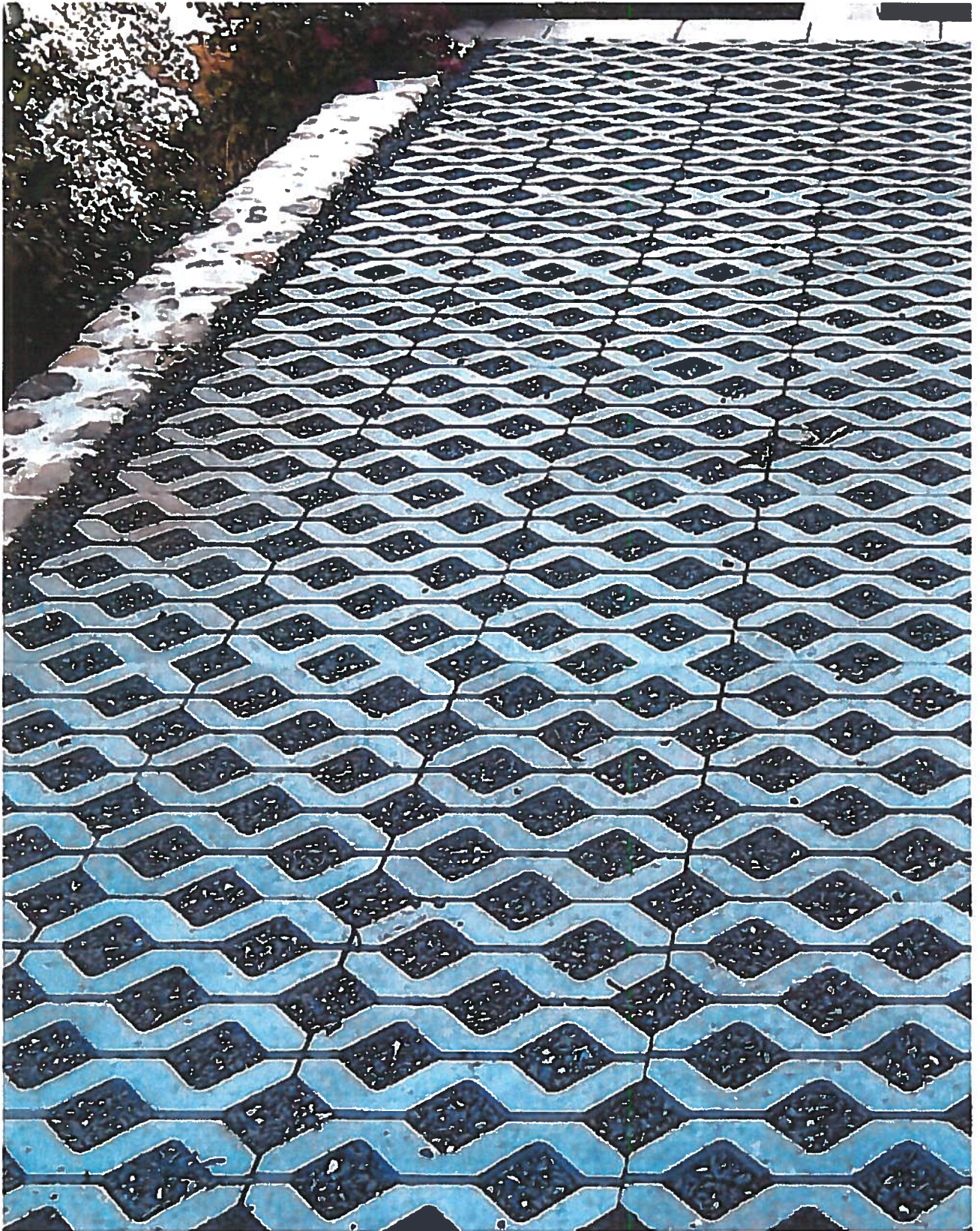
AREA FOR  
PROPOSED PARKING





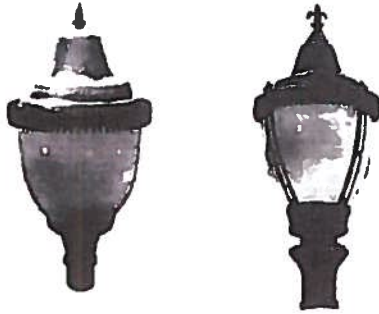


*TURFSTONE  
FOR DRIVEWAY*





# LROF LED Decorative



## Description

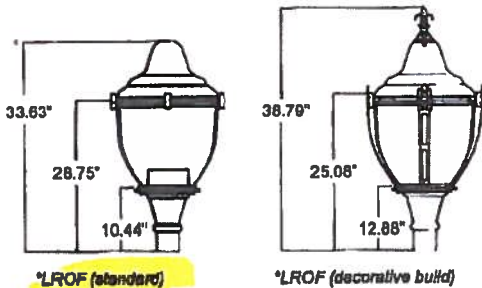
The LROF post-top fixture utilizes our patented thermal integrated trim ring for maximize heat dissipation. Available in multiple wattage and distribution versions, this fixture is able to replace existing 175W-250W HID's one-for-one. Each model delivers superior lumen output to illuminate your next downtown lighting project.

## Performance Data

Model	Watts	Equiv	Delivered Lumens	Efficacy
LROF-1 (Type III)	27W	175W HID	2,370 Lm	88 LPW
LROF-2 (Type V)	54W	175W HID	4,692 Lm	86 LPW
LROF-3 (Type III)	58W	250W HID	4,574 Lm	80 LPW
LROF-4 (Type V)	84W	250W HID	6,809 Lm	81 LPW
LROF-5 (Type III)	88W	250W HID	6,240 Lm	71 LPW
LROF-6 (Type V)	113W	250W HID	8,426 Lm	74 LPW

## Dimensions & Weights

Model	Width	Height	Depth	Weight
LROF	15.9"	25.08"	15.9"	22 lbs.



Catalog Number:

Project:

Comments:

Prepared By:

Date:

## Technical Specifications

Input Voltage: 120-277V or 347-480V

**Light Distribution:** LEDs are mounted to the inside of the fixture trim ring which serves as a heat sink to ensure optimal heat dissipation. This type of mounting allows for both Type 6 (standard) and Type 3 light distribution patterns to be offered.

**Globe:** Our two-piece acrylic or polycarbonate lens post top features precise prisms achievable only through injection molding. The prisms provide pleasing daytime "prismatic sparkle" and provide excellent uniformity, light distribution and efficiency for nighttime performance.

There are also two options for limiting uplight that is emitted from the fixture. The perforated light lid is a polished reflector above the LEDs that limits uplight to approximately 30% in the upper globe. The cutoff light lid is a solid polished reflector that virtually eliminates light to the upper globe.

**Filter/ Base:** Filter options are compatible with 6" or 8" globe neck sizes and are designed to slip fit 3" or 4" OD poles. \*Filter capabilities differ depending on the model selected.

**Decorative Struts:** Decorative struts require the use of a filter/ base option.

**Effective Projected Area (EPA):** 1.40 ft<sup>2</sup>

**Color Temperature:** 2700K WW, 4000K NW (standard), 5000K CW. All LED's are rated for a minimum of 100,000 hours of continuous operation at ambient temperatures from -40°F/-40°C to 85°F/35°C.

**Color Rendering Index (CRI):** Minimum of 70 or higher.

**Dimming:** 0-10V standard dimming capability.

**Surge Protection:** Thermally protected 20kA/ 40kV varistor type surge suppressor is included and meets IEEE/ANSI C62.41.2 guidelines for "C High exposure." Also meets IEC81843-11 Class II / EN81843-11 Type 2, and US Dept of Energy MSSLC Model Spec for surge protection. The device is wired in series with the luminaire input spec in order to interrupt power to the luminaire when consumed, protecting the LED power supply and circuit boards from additional electrical surges.

**Lumecon ETD™ System:** The enhanced thermal dissipation system engines are thermally bonded to provide maximum thermal dissipation to the exterior of the fixture 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.

**Certification Data:** ETL Listed to UL 1598, UL 8750 and CSA 22.2 No. 250 for Wet Locations. \*Full compliance and test documentation is available for TM-21, LM-79, LM-80, ETL Listing to UL1598 and UL 8750 and Lighting Facts.

**Manufacturing Origin:** US Manufactured and Assembled.

**Buy American:** Meets Buy American requirements within the ARRA.

**Warranty:** 10 Year L70 performance based warranty. For full warranty terms, please visit our website: [www.lumecon.com](http://www.lumecon.com)



NATIONAL ASSOCIATION OF  
ELECTRICAL DISTRIBUTORS



# LROF LED Decorative

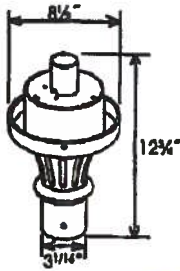
## Ordering Information

LROF Options / Ordering Example: LROF-1-1-NW-A-CL-8-X-X-B-X-X-X

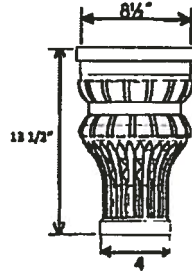
WATTAGE / TYPE	VOLTAGE	COLOR TEMPERATURE	GLOBE MATERIAL	TOP GLOBE COLOR	GLOBE NECK SIZE
1 - 27W / Type III 2 - 54W / Type V 3 - 58W / Type III 4 - 84W / Type V 5 - 88W / Type III 6 - 113W / Type V	1 - 120v - 277v 2 - 347v - 480v	NW - Neutral CW - Cool WW - Warm	A - Acrylic P - Polycarbonate*  *Polycarbonate option only available on bottom globe portion. Acrylic globe top standard.	CL - Clear B - Black CC - Custom Color*  *Includes cutoff shield	B - 8" Neck 9 - 9" Neck

DECORATIVE STRUTS	FITTER / BASE	FINIAL	PAINT COLOR	PHOTOCELL	SHIELD	UPLIGHT LID
X - None DS - Decorative Struts <i>*Requires a fitterbase</i>	X - None 1 - 8" Fitter for 3" OD Pole 2 - 8" Fitter for 4" OD Pole 3 - 9" Fitter for 3" OD Pole	X - None S - Spike L - Fleur-De-Lis	B - Black CC - Custom Color* <i>*Will need RAL number</i>	X - None PC1 - 120v/277v PC PC3 - 347v PC PC4 - 480v PC <i>*Requires a fitterbase</i>	X - None H - House Shield	X - None L - Perforated C - Cut-Off*  <i>*Included on custom color top globe color orders</i>

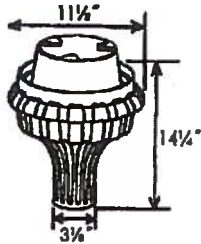
## Options & Accessories



Option 1 Fitter / Holder Base  
Accepts 8" neck with 3" OD Pole



Option 2 Fitter / Holder Base  
Accepts 8" neck with 4" OD Pole



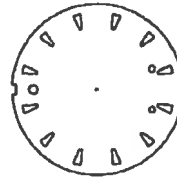
Option 3 Fitter / Holder Base  
Accepts 9" neck with 3" OD Pole



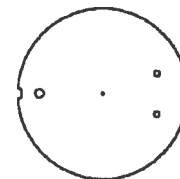
Spike Finial



Fleur-De-Lis



Perforated Lidelid



Cut-Off Lidelid



**DECORATIVE ALUMINUM FLUTED POLES**

Lumecon's round aluminum pole offerings give your streetscape a classic contemporary look. Our decorative poles have a gloss black powdercoat finish and can be ordered in custom lengths and colors when necessary. Anchor bolts, hand hole covers, top tenon & base cover are included standard on all U-Series pole orders. If direct burial or additional options are required, contact your Lumecon Sales Representative for more information.

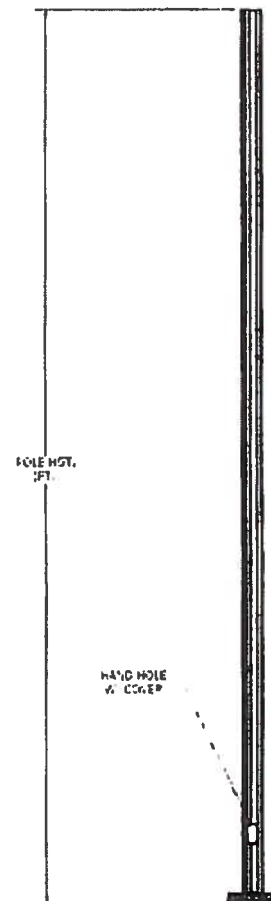
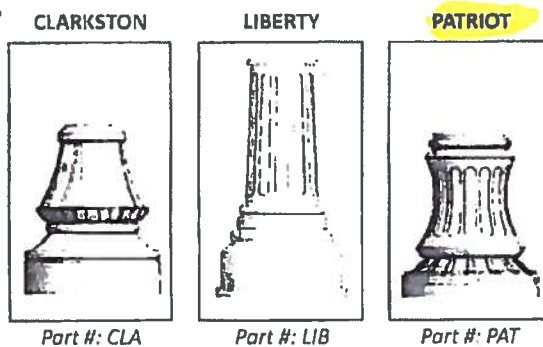
**ROUND FLUTED STRAIGHT ALUMINUM POLES**

The fluted aluminum pole shaft is extruded from 6063 alloy aluminum tubing, which is heat treated to produce a T6 temper and comes with a standard 0.125" wall thickness.

Catalog Number	Mounting Height	Shaft O.D.	Wall Thick.	Base Bolt Circle
U-RFSA-3-10-1	10'	3"	.125"	6.00"
U-RFSA-4-10-1	10'	4"	.125"	7.00"
<b>U-RFSA-3-12-1</b>	<b>12'</b>	<b>3"</b>	<b>.125"</b>	<b>6.00"</b>
U-RFSA-4-12-1	12'	4"	.125"	7.00"
U-RFSA-3-14-1	14'	3"	.125"	6.00"
U-RFSA-4-14-1	14'	4"	.125"	7.00"

**DECORATIVE BASE COVERS**

High grade cast aluminum base options complement any decorative streetscape project and can be used on both 3" and 4" OD poles.



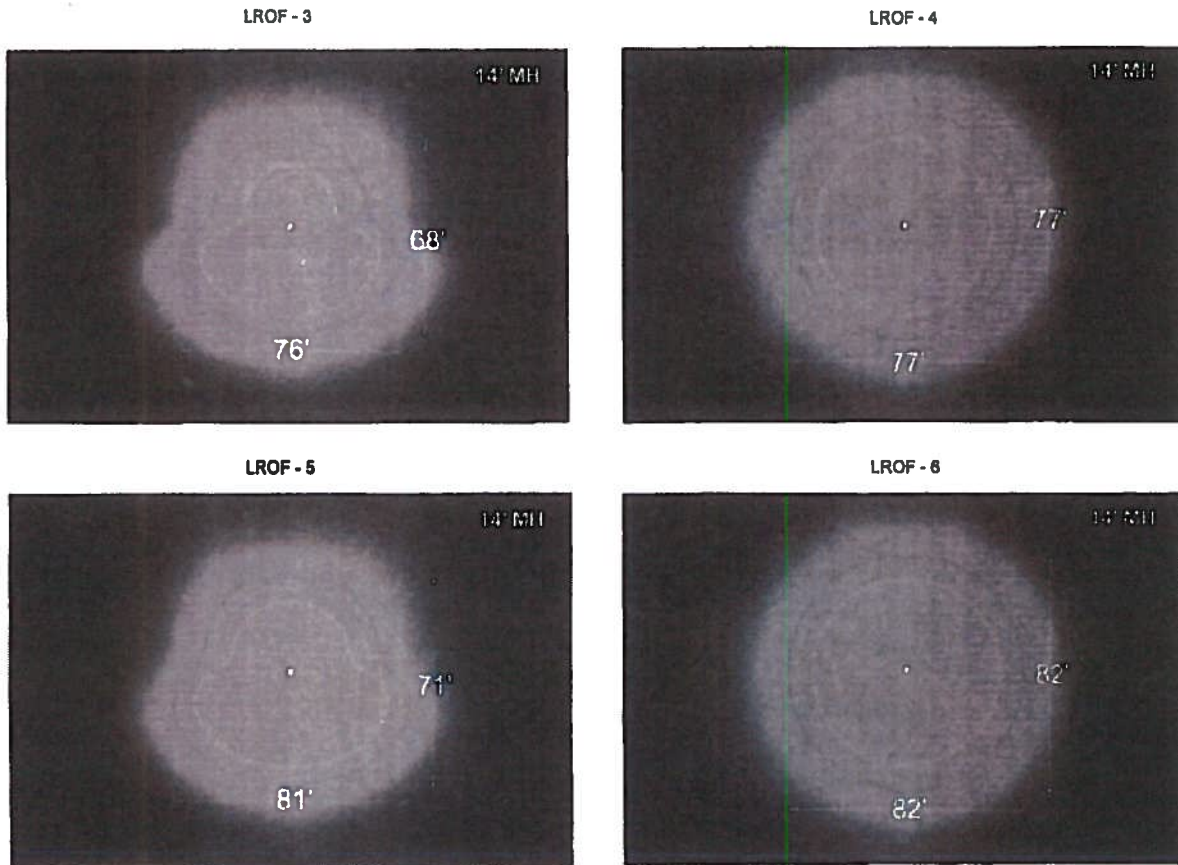
**FLUTED POLE DETAIL**



# LROF LED Decorative

## Photometric Illustration continued

For .ies files of this product, please visit the downloads tab on the LROF product page: <http://lumecon.com/products/lrof-ring-of-fire/>



## Performance Data

### ELECTRICAL LOAD DATA

### AC Current Load (A)

Fixture Model	Drive Current (mA)	System Watts (W)	120V	208V	240V	277V
LROF - 1	58	27.1	0.25	0.14	0.13	0.11
LROF - 2	59	54.4	0.50	0.25	0.25	0.22
LROF - 3	100	57.8	0.54	0.27	0.27	0.23
LROF - 4	88	84.5	0.78	0.39	0.39	0.34
LROF - 5	150	87.7	0.81	0.41	0.41	0.35
LROF - 6	117	113.8	1.05	0.53	0.53	0.46