

APOLLO PILLAR (APL)

PROJECT:	
TYPE:	
CATALOG NUMBER:	APL LED
SOURCE:	LED - Power of 'L' Technology - Line Voltage - 120V only
NOTES:	

CATALOG NUMBER LOGIC

	APL	LED						
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Example - **APL** - **LED** - **L10** - **BZP** - **A** - **CC1** - **HS** - **CLR**

Material _____
Blank - Aluminum
B - Brass

Series _____
APL - Apollo Pillar

Source _____
LED - 'L' Technology (Line Voltage - 120V only)

LED Type _____
L10 - 10WLED/2700K
L11 - 10WLED/3000K
L12 - 10WLED/4000K
L13 - 10WLED/2200K-3500K Warm Dim

Finish _____

NAT - Natural*
BP - Brown Patina*
GP - Green Patina*
NIC - Nickel Plate*
BZW - Bronze Wrinkle
*See Powder Coat Finish Chart to the right for additional choices. *Not available with Aluminum. For Aluminum fixtures, specify Standard or Premium Powder Coat.*

Powder Coat Standard Finish		
Powder Coat Color	Satin	Wrinkle
Bronze	BZP	BZW
Black	BLP	BLW
White (Gloss)	WHP	WHW
Aluminum	SAP	—
Verde	—	VER

Powder Coat Premium Finish		
ABP Antique Brass Powder	CMG Cascade Mountain Granite	RMG Rocky Mountain Granite
AMG Aleutian Mountain Granite	CRI Cracked Ice	SDS Sonoran Desert Sandstone
AQW Antique White	CRM Cream	SMG Sierra Mountain Granite
BCM Black Chrome	HUG Hunter Green	TXF Textured Forest
BGE Beige	MDS Mojave Desert Sandstone	WCP Weathered Copper
BPP Brown Patina Powder	NBP Natural Brass Powder	WIR Weathered Iron
CAP Clear Anodized Powder	OCP Old Copper	<i>Also available in RAL Finishes See submittal SUB-1439-00</i>

Rings _____

A - Aluminum (Finish to match Fixture.)
B - Brass (Finish to match Fixture.)
S - Stainless Steel (Stainless Steel Rings are provided in Natural (NAT) regardless of Finish.)

Cap Style _____
CC1 - Cone Cap (Material and Finish to match Fixture.)
CF1 - Flat Cap (Material and Finish to match Fixture.)

Accessories (Select one.) _____
HS - House Side Shield (Material and Finish to match Fixture.)
MSH - Mesh Screen (Aluminum Mesh supplied with Aluminum Fixture. Copper Mesh supplied with Brass Fixture. Finish to match Material.)

Option _____
CLR - Clear Coat Protection (For use with Natural (NAT) Finishes. For use with Brass Fixture only.)

LM79 DATA

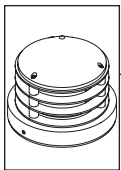
TEKA LED #	LUMENS (Delivered)	CCT	INPUT WATTS (Typ.)	CR (Typ.)	BUG Rating
L10	282	2700	10	90	B0-U3-G1
L11	282	3000	10	90	B0-U3-G1
L12	291	4000	10	90	B0-U3-G1
L13	285	2200-3500	10	90	B0-U3-G1

L70 DATA

Minimum Rated Life (hrs.) 70% of initial lumens (L70)
50,000
50,000
50,000
50,000

TEKA ILLUMINATION	40429 Brickyard Drive • Madera, CA 93636 • USA 559.438.5800 • FAX 559.438.5900 www.tekaillumination.com • info@tekaillumination.com	SUBMITTAL DATE 05-15-2018	DRAWING NUMBER SUB-2570-00
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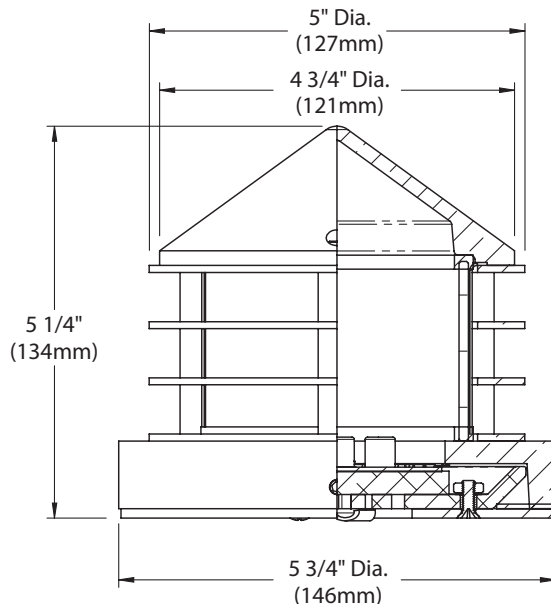
APOLLO PILLAR (APL)

PROJECT:

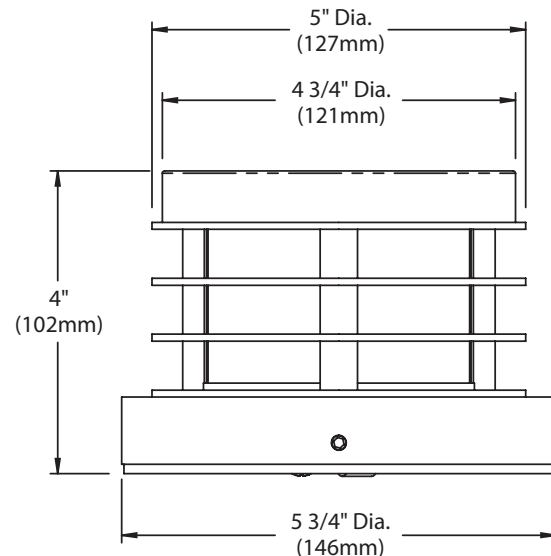
TYPE:

SIDE VIEW

(Shown with **Cone Cap Style CC1**)



(Shown with **Flat Cap Style CF1**)



All dimensions indicated on this submittal are nominal.
Contact Technical Sales if you require more stringent specifications.

SPECIFICATIONS

GreenSource Initiative™

Metal and packaging components are made from recycled materials. Manufactured using renewable solar energy, produced onsite. Returnable to manufacturer at end of life to ensure cradle-to-cradle handling. Packaging contains no chlorofluorocarbons (CFC's). Use of this product may qualify for GreenSource efficacy and recycling rebate(s). Consult www.tekaillumination.com/greensource for program requirements.

Materials

Brass: Constructed from brass. This enduring metal is inherently corrosion resistant.

Aluminum: Constructed from Copper-Free aluminum (Type 6061-T6 and cast Aluminum 360).

Ring Stack

Solid aluminum with aluminum spacers; brass or stainless steel accent rings with solid brass spacers. Stainless steel rings available in natural (NAT) finish only.

Installation

5" diameter, machined aluminum or brass mounting plate with black finish. For use with 4" octagonal junction box (by others).

Mesh Screen

Diffuses light in window. Not available with half shield. Aluminum Mesh supplied with Aluminum Fixture. Copper Mesh supplied with Brass Fixture. Finish to match Material.

House Side Shield

Hand spun aluminum- 3003, copper- C101; eliminates light from half of the fixture. Material and Finish to match Fixture. Not available with Mesh Screen.

Lens

3.5" dia. frosted acrylic lens.

Cap

Top Cap available in cone or flat shape. Aluminum and bronze/brass.

Base

Cast aluminum-360, cast brass C836. high temperature silicone gasket provides water tight seal to lens assembly.

BKSSL®

Integrated solid state system with 'L' technology is scalable for field upgrade. Modular design with electrical quick disconnects permit field maintenance. High power, forward throw source complies with ANSI C78.377 binning requirements. LM-80 certified components.

Line voltage input. 120V only. For dimming, use with standard electronic low voltage dimmers.

Wiring

Tefzel® coated stranded wire, 18GA, 600V, 150° C rated and certified to UL 1659 standard.

Hardware

Tamper-resistant, stainless steel hardware with black oxide finish.

Finish

Brass: Natural (NAT): Brass components are sand blasted to expose the porous metal surface. Over time, and with exposure to the elements, the metals will naturally 'weather' resulting in a unique patina.

Also available with hand-crafted metal finishes including brown patina (BP), green patina (GP), polish (POL), and nickel plate (NIC).

Brass components are also available in powder coat finishes.

Optional ceramic clear coat protection (brass components only) seals and protects underlying metals and protects against discoloration, fading, and wear. Highly impervious to chemicals, solvents, and graffiti. For use with natural (NAT) and polish (POL) finishes.

Aluminum: StarGuard®, our exclusive RoHS compliant, 15 stage chromate-free process cleans and conversion coats aluminum components prior to application of Class 'A' TGIC polyester powder coating.

Warranty

5 year limited warranty.

Listings

UL tested to IESNA LM-79. UL Listed. Certified to CAN/CSA/ANSI Standards. RoHS compliant. Suitable for indoor or outdoor use. Suitable for use in wet locations. Additionally suitable for installation within 4' of the ground. IP66 Rated. Made in USA.



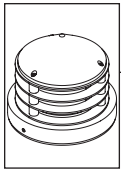
™ Tefzel™ is trademark of The Chemours Company FC, LLC.

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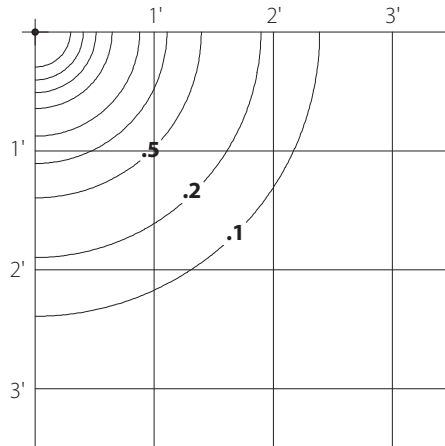


APOLLO PILLAR (APL)

HORIZONTAL FOOTCANDLES

APL - LED - L12 (10W) - 4000K

Mounting Height = 0.04 Ft



HORIZONTAL FOOTCANDLES

Light Loss Factor = 1.00

Luminaire Lumens = 291

Maximum Calculated Value = 2717.94 Fc

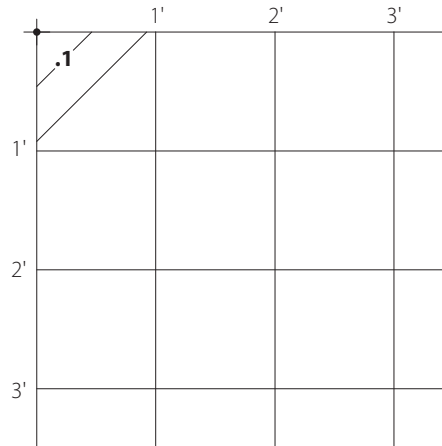
2.7K Multiplier = .97

3K Multiplier = .97

BUG Rating = B0 U3 G1

APL - LED - L12 (7W) - 4000K

Mounting Height = 3 Ft



HORIZONTAL FOOTCANDLES

Light Loss Factor = 1.00

Luminaire Lumens = 291

Maximum Calculated Value = 0.48 Fc

2.7K Multiplier = .97

3K Multiplier = .97

BUG Rating = B0 U3 G1