

DATE: _____ PROJECT: _____ TYPE: _____

CATALOG NUMBER LOGIC:



**Finish to match material.*

***Stainless rings are provided in Natural (NAT) finish regardless of finish choice.*

****Material and finish to match fixture.*

*****Copper mesh supplied with brass fixture.*

******For use with 0-10 Dimmer. Driver wattage must match fixture wattage.*

CATALOG NUMBER LOGIC

Example: LTL - LED - x43 - VER - A - MSH - D34 - MT

MATERIAL

(Blank) - Aluminum B - Brass

SERIES

LTL - Large Tower Pillar

SOURCE

LED - Chip on Board Technology

LED TYPE

x43 - 34W LED/2700K x44 - 34W LED/3000K x45 - 34W LED/4000K

FINISH (See page 2 for full-color swatches)

Standard Finishes (BZP, BZW, BLP, BLW, WHP, WHW, SAP, VER)

Premium Finish (ABP, AMG, AQW, BCM, BGE, BPP, CAP, CMG, CRM, HUG, NBP, OCP, RMG, SDS, SMG, TXF, WCP, WIR)

Also available in RAL Finishes

Brass Finishes (NAT, BP, GP)

RINGS

A - Aluminum*

B - Brass*

S - Stainless Steel**

ACCESSORIES (select one)

HS - House Side Shield***

MSH - Mesh Screen*/****

DRIVER TYPE*****

D34 - 34W Dimming Driver (Standard dimming 1-100%)

INPUT VOLTAGE

MT - 120-277 Multi Tap

OPTION

CLR - Clear Coat Protection (Available on NAT finish only)

DATE:

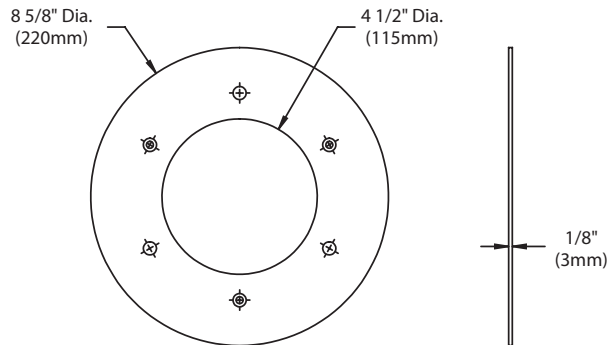
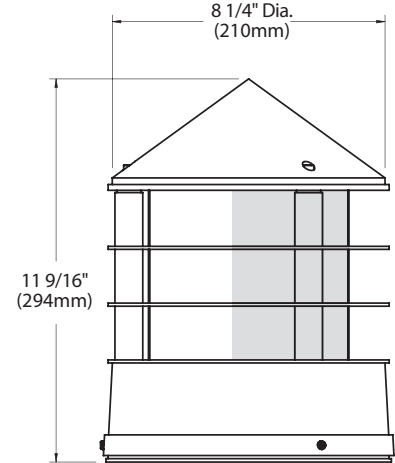
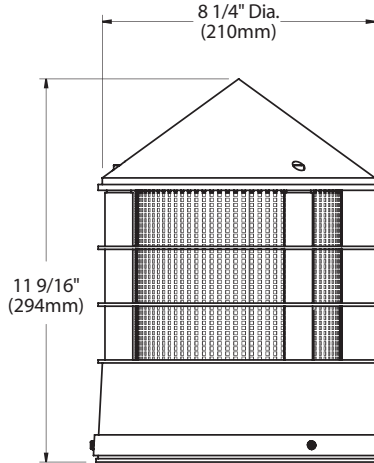
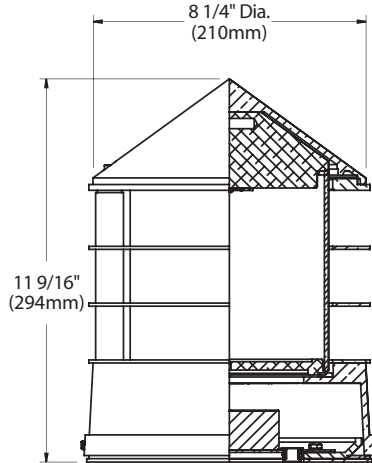
PROJECT:

TYPE:

SIDE VIEW

(Shown with *Mesh Screen MSH*)

(Shown with *House Side Shield HS*)

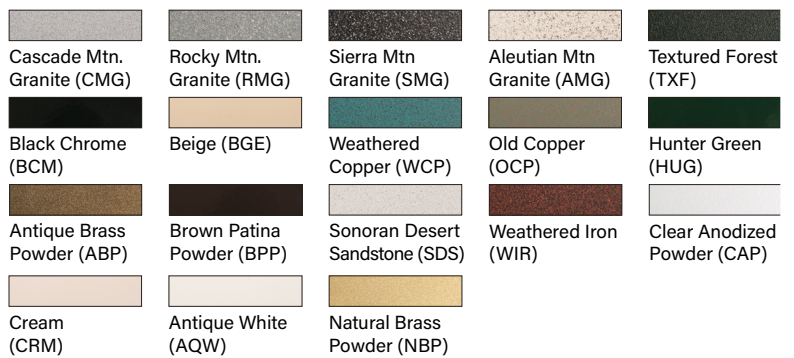


MOUNTING PLATE

STANDARD FINISHES



PREMIUM FINISHES



[Click Here](#) to view larger, full-color swatches of all available finishes on our website.

DATE:	PROJECT:	TYPE:
-------	----------	-------

ACCESSORIES (Configure separately)

SPECIFICATIONS

ELECTRICAL	WATTAGE	34W LED
	LED	Integrated LED system with 'X' technology is scalable for field upgrade. Modular design with electrical quick disconnects permit field maintenance. Minimum 50,000 hour rated life at 70% of initial lumens (L70). LED technology provides long life, significant energy reduction and exceptional thermal management.
	COLOR MANAGEMENT	Chip on board technology delivers natural white light. Exact color point conformity exceeds ANSI C78.377 standard. Module exceeds 80 CRI (RA>80, R9.16). Color point uniformity 2 SDCM color control for 2700K-4000K CCT.
	WIRING DRIVER (34W)	Tefzel® coated stranded wire, 18GA, 600V, 150° C rated and certified to UL 1659 standard. [1] 1.05A (D34), Class A, constant current driver. 120-277VAC (nominal) primary input voltage. 50/60Hz. >0.90 Power Factor, 30mA²S in-rush current, ≤20%THD (nominal at 120VAC full load). Output over-voltage, over-current, and short circuit protection with auto recovery. EMC: FCC47CFR Part 15 Class B compliant. Dimming driver for use with standard 0-10V dimmers and switch controls. (Refer to driver electrical data). D34 - 1-100% dimming range.
PHYSICAL	MATERIALS	Copper and Brass: Constructed from copper and brass. These enduring metals are inherently corrosion resistant. Aluminum: Constructed from Copper-Free aluminum (Type 6061-T6 and cast Aluminum 360).
	RING STACK	Solid aluminum accent rings with aluminum spacers; brass or stainless steel accent rings with solid brass spacers. Stainless steel rings available in natural (NAT) finish only.
	INSTALLATION	8" diameter aluminum or brass base with 304 stainless steel plate. Mounts to a #36 anchor kit.
	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	6" dia. frosted acrylic lens.
	CAP	Top Cast Cap. 360 Aluminum or C836 Red Brass.
	BASE	Cast aluminum-360, cast brass C836. high temperature silicone gasket provides water tight seal to lens assembly.
	HARDWARE	Tamper-resistant, stainless steel hardware with black oxide finish.
	FINISH	Copper and Brass: Natural (NAT): Copper and 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), and polish (POL). Copper and brass components are also available in powder coat finishes. Optional ceramic clear coat protection (copper and 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.



DATE:

PROJECT:

TYPE:

SPECIFICATIONS

PHYSICAL

WARRANTY

LISTINGS

5 year limited warranty.

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.



LAMP & DRIVER DATA

DATE: _____ PROJECT: _____ TYPE: _____

DRIVER DATA

Type	AC Input Range	Frequency Hz	Power Factor At Full Load (Efficiency)	THD	InRush Current	Operating Current	Operation Ambient Temperature	Dimmer Type	Dimmer Range
D34	120-277	50/60	>0.9	<20%	30mA ² S@277V	1050mA	-30°C ~ 50°C	0-10V	1-100%

LM79 DATA

LM70 DATA

TEKA LED #	LUMENS (Delivered)	CCT	INPUT WATTS (Typ.)	CRI (Typ.)	Minimum Rated Life (hrs.) - 70% of initial lumens (L70)
x43	1936	2700	34	80	50,000
x44	2105	3000	34	80	50,000
x45	2160	4000	34	80	50,000

LARGE TOWER PILLAR (LTL) - HORIZONTAL FOOTCANDLES

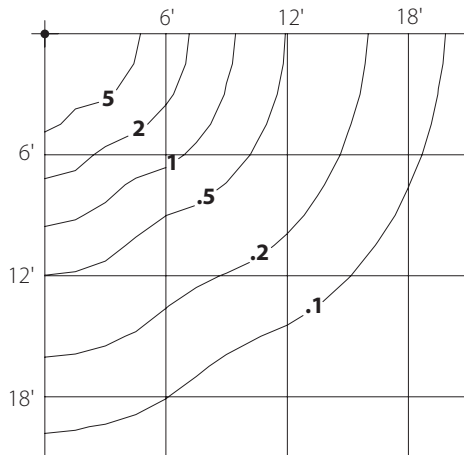
DATE:

PROJECT:

TYPE:

LTL - LED - x45 (34W) - 4000K

Mounting Height = 3 Ft



HORIZONTAL FOOTCANDLES

Light Loss Factor = 1.00

Luminaire Lumens = 2159

Maximum Calculated Value = 7.85 Fc

2.7K Multiplier = .9

3K Multiplier = .97

BUG Rating = B1 U4 G2