

TOPR Pilar Top / Column Top Light

L70
25°C **187,000 Hours**



AF33XB1BPTQ
Round Dome Pillar Top



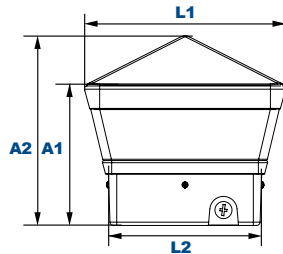
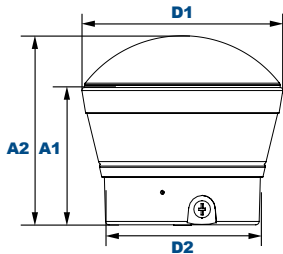
AF33XB1PTQ
Round Flat Pillar Top



AF33XB2CPTQ
Square Pyramid Pillar Top



AF33XB2PTQ
Square Flat Pillar Top



Dimensions

Diameter (D1)	9 1/8" (233mm)
Diameter (D2)	7" (178mm)
Height (A1)	6 1/4" (159mm)
Height (A2)	8 3/8" (219mm)

Dimensions

Length² (L1)	9 1/4" (236mm)
Length² (L2)	7" (178mm)
Height (A1)	6 3/8" (162mm)
Height (A2)	8 3/4" (222mm)

TOPRs are designed to be mounted on the top of pillars, light columns, or structures built as security bollard lights

Housing:

Die Cast Aluminum Housing with Flush Mounting Base, Flat, Dome and Pyramid Top, Internal Driver Tray for Easy Maintenance. 1/2" Coin Plugs for Conduit Entry.

Listing & Ratings:

CSA: Listed for Wet Locations, ANSI/UL 1598, 8750
IP66 Sealed LED Compartment.

Finish:

Textured Architectural Bronze or Black Powdercoat Finish Over a Chromate Conversion Coating. Custom Colors Available Upon Request with MOQ.

Reflector:

Reflective White UV-Stabilized Polycarbonate Cone Reflector

Lens:

Clear UV-Stabilized Polycarbonate or Opal UV-Stabilized Polycarbonate Vandal-Resistant Lens.

Mounting:

Flush Mount on Flat Surfaces. Cast-In Electrical Box Template with 1/2" Coin Plug on Bottom.

LEDsa:

Aluminum Boards

Wattage:

Array: 16w, System: 17.7w (up to 70w HID equivalent)
Array: 23w, System: 24.8w (up to 70w HID equivalent)
Array: 34w, System: 37.2w (up to 70w HID equivalent)

Driver:

Electronic Driver, 120-277V, 50/60Hz or 347V, 50/60Hz; Less Than 20% THD and PF>0.90. Standard Internal Surge Protection 2kV. 0-10V Dimming Standard for a Dimming Range of 100% to 10%; Dimming Source Current is 150 Microamps.

Warranty:

5-Year Warranty for -20°C to +40°C Environment.

See Page 3 for Projected Lumen Maintenance Table.

Project Information:

Project Name:	Fixture Type:
Complete Catalog #:	Date:
Comments:	

Certification & Listings:

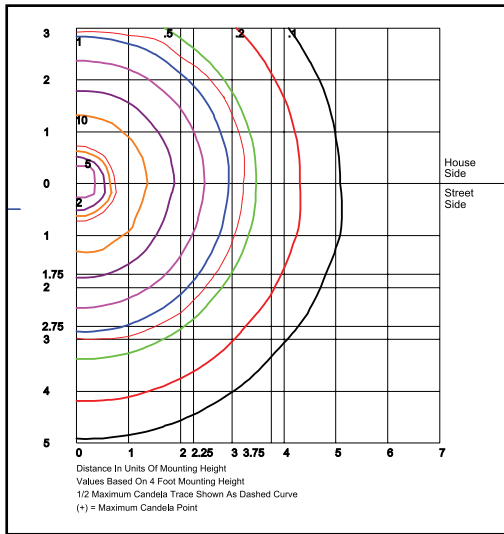


Order Information Example:

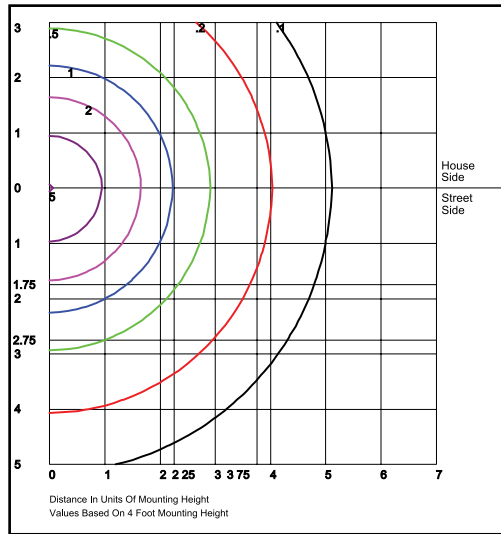
B1PTQF1X34U4KCZSF

Model	Optics	Wattage	Driver	CCT	Lens	Color	Options
AF33XB1PTQ = Round Flat Pillar Top AF33X1BPTQ = Round Dome Pillar Top AF33X2PTQ = Square Flat Pillar Top AF33X2CPTQ = Square Pyramid Pillar Top	F =Wide Beam Spread	1X16 =16w 1X23 =23w 1X34 =34w	U =120-277V C =347V* H =347-480V* *23w Model Only *34w Model Only	3K =3000K* 4K =4000K *Square Models Only	C =Clear UV-Stabilized Polycarbonate Vandal-Resistant Lens L =SoftLED LumaLens Opal UV-Stabilized Polycarbonate Vandal-Resistant Lens	Z =Bronze B =Black C =Custom (Consult Factory)	SF =Single Fuse* DF =Double Fuse* SP =Surge Protection *120-277V Models Only.

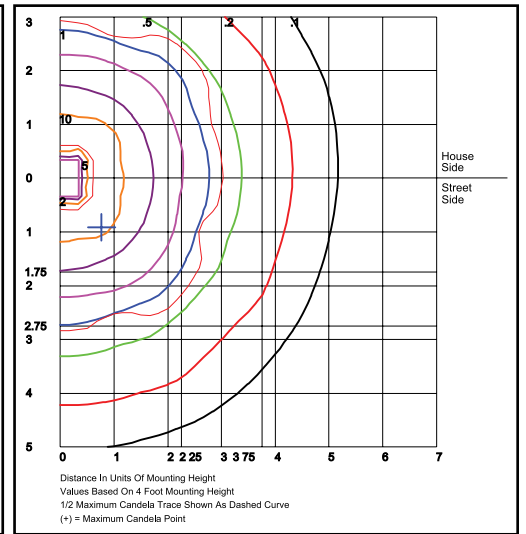
Photometric Data



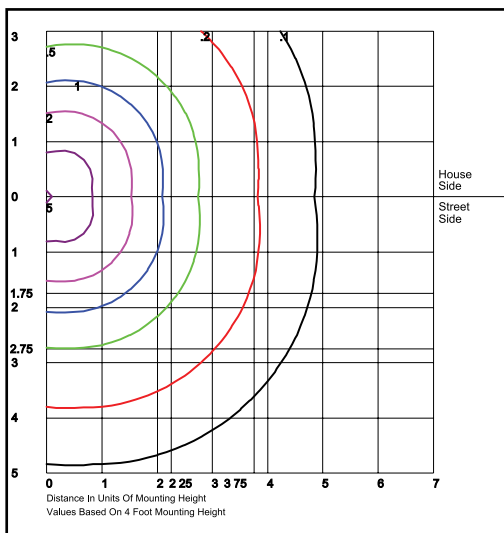
AF33XB1PTQF1X34U4KC & AF33XB1BPTQF1X34U4KC Type V, Clear Lens
Grid in feet, Mounting Height = 4 ft.



AF33XB1PTQF1X34U4KL & AF33XB1BPTQF1X34U4KL Type V, Opal Lens
Grid in feet, Mounting Height = 4 ft.



AF33XB2PTQF1X34U4KC & AF33XB2CPTQF1X34U4KC Type V, Clear Lens
Grid in feet, Mounting Height = 4 ft.



AF33XB2PTQF1X34U4KL & AF33XB2CPTQF1X34U4KL Type V, Opal Lens
Grid in feet, Mounting Height = 4 ft.

Photometric Performance

		Wattage (Catalog Logic)	16W (1X16)	23W (1X23)	34W (1X34)
		Input Watts	17.7W	24.8W	37.2W
Optic	CCT	Delivered Lumens			
AF33XB1PT Clear Polycarbonate F=Type V Optic	3000K	-	-	-	
	4000K	1,525	2,135	3,202	
	5000K	-	-	-	
	BUG Rating	B1-U3-G1	B1-U3-G1	B1-U3-G1	
AF33XB1PT Opal Lens F=Type V Optic	3000K	-	-	-	
	4000K	975	1,365	2,047	
	5000K	-	-	-	
	BUG Rating	B1-U3-G1	B1-U3-G1	B1-U4-G2	

		Wattage (Catalog Logic)	16W (1X16)	23W (1X23)	34W (1X34)
		Input Watts	17.7W	24.8W	37.2W
Optic	CCT	Delivered Lumens			
AF33XB2PT Clear Polycarbonate F=Type V Optic	3000K	1,432	2,005	3,008	
	4000K	1,554	2,175	3,263	
	5000K	-	-	-	
	BUG Rating	B1-U3-G1	B1-U3-G1	B1-U4-G1	
AF33XB2PT Opal Lens F=Type V Optic	3000K	864	1,210	1,816	
	4000K	938	1,313	1,969	
	5000K	-	-	-	
	BUG Rating	B0-U3-G1	B1-U3-G1	B1-U4-G2	

Projected Lumen Maintenance

Data shown for 4000 CCT TM-21-11	Input Watts	Compare to MH				Calculated L70@ 25°C
		Initial	25,000 Hrs	50,000 Hrs	100,000 Hrs	
AF33XB1PT/B2PT L70 Lumen Maint. @ 25°C / 77°F	All wattages up to and including 37w	1.00	0.96	0.92	0.84	187,000
AF33XB1PT/B2PT L70 Lumen Maint. @ 50°C / 122°F		1.00	0.93	0.87	0.73	113,000
AF33XB1PT/B2PT L80 Lumen Maint. @ 40°C / 104°F		1.00	0.97	0.93	0.86	144,000

NOTES:

- Projected per IESNA TM-21-11. Data references the extrapolated performance projections for the base model in a 25°C ambient, based on 10,000 hours of LED testing per IESNA LM-80-08.
- Compare to MH box indicates suggested Light Loss Factor (LLF) to be used when comparing to Metal Halide (MH) systems.

