DATE: PROJECT: TYPE:

CATALOG NUMBER LOGIC:

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

**Material and finish to match fixture.*

***Eliminates glow in upper window. Material and finish tto match fixture.*

****For use with 0-10 dimmer. Standard dimming 1-100%.*

CATALOG NUMBER LOGIC
Example: BSB - 36 - SD12 - LED - x83 - BZW - A - CD1 - DT - D23 - MT - HLS

MATERIAL	
(Blank) - Aluminum	C - Copper

SERIES
BSB - Beacon Bollard

BASE HEIGHT (specify inches)
32" (Standard), 36", 40", 44", or 48"

STYLE
SD10 - 10" Disk
SD12 - 12" Shade
SD15 - 15" Shade

SOURCE
LED - Chip on Board Technology

LED TYPE	
x80 - 12W LED/2700K	x83 - 23W LED/2700K
x81 - 12W LED/3000K	x84 - 23W LED/3000K
x82 - 12W LED/4000K	x85 - 23W 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
Copper Finishes (NAT, BP, GP)

RINGS
A - Aluminum
B- Brass
S - Stainless Steel*

CAP STYLE		
CC1 - Cone Cap**	CD1 - Dome Cap**	CF1 - Flat Cap**

ACCESSORIES		
DT - Dark Top Shield***	HS - House Side Shield**	MSH - Mesh Screen**

DRIVER****	
D12 - 12W Dimming Driver	D23 - 23W Dimming Driver

INPUT VOLTAGE
MT - 120-277 Multi Tap

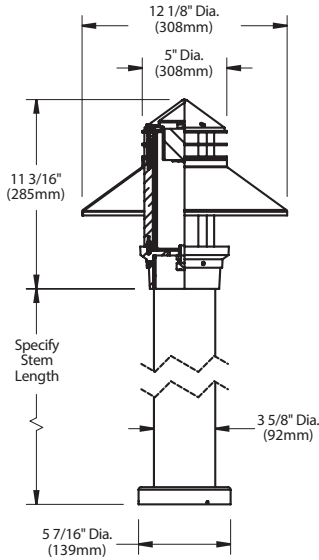| **OPTIONS** |
| --- |
| CLR - Clear Coat Protection (Available on NAT finish only) |
| EMB - Emergency Backup |
| HLS - Hi/Low Switching-motion Sensor |
| SGP-120 - 120V Surge Protection |
| SGP-277 - 277V Surge Protection |

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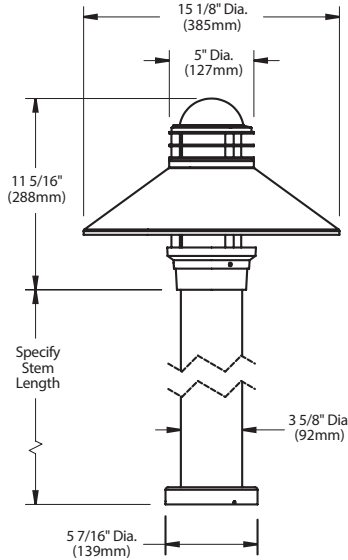SUB-2568-00

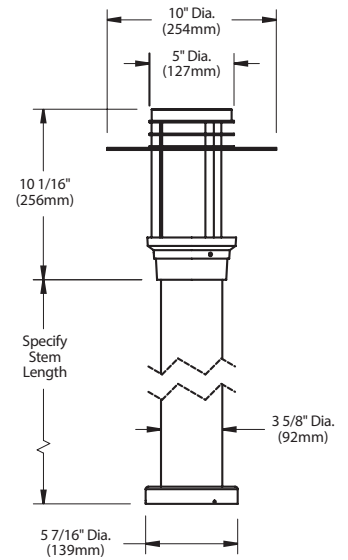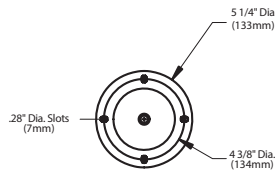| DATE:	PROJECT:	TYPE:

*(Shown with Cone Cap - **CC1** Style and 12" Shade - **SD12**)*

*(Shown with Dome Cap - **CD1** Style and 15" Shade - **SD15**)*

*(Shown with Flat Cap - **CF1** Style and 10" Disk - **SD10**)*

12 1/8" Dia. (308mm)
5" Dia. (308mm)
11 3/16" (285mm)
Specify Stem Length
3 5/8" Dia. (92mm)
5 7/16" Dia. (139mm)

15 1/8" Dia. (385mm)
5" Dia. (127mm)
11 5/16" (288mm)
Specify Stem Length
3 5/8" Dia. (92mm)
5 7/16" Dia. (139mm)

10" Dia. (254mm)
5" Dia. (127mm)
10 1/16" (256mm)
Specify Stem Length
3 5/8" Dia. (92mm)
5 7/16" Dia. (139mm)

MOUNTING PLATE

5 1/4" Dia. (133mm)
.28" Dia. Slots (7mm)
4 3/8" Dia. (134mm)

STANDARD FINISHES

Satin Black (BLP)	Satin Bronze (BZP)	Satin White (WHP)	Satin Aluminum (SAP)
Black Wrinkle (BLW)	Bronze Wrinkle (BZW)	White Wrinkle (WHW)	Verde (VER)

<u>Click Here</u> to view larger, full-color swatches of all available finishes on our website.

PREMIUM FINISHES

Cascade Mtn. Granite (CMG)	Rocky Mtn. Granite (RMG)	Sierra Mtn Granite (SMG)	Aleutian Mtn Granite (AMG)	Textured Forest (TXF)
Black Chrome (BCM)	Beige (BGE)	Weathered Copper (WCP)	Old Copper (OCP)	Hunter Green (HUG)
Antique Brass Powder (ABP)	Brown Patina Powder (BPP)	Sonoran Desert Sandstone (SDS)	Weathered Iron (WIR)	Clear Anodized Powder (CAP)
Cream (CRM)	Antique White (AQW)	Natural Brass Powder (NBP)		

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DATE:	PROJECT:	TYPE:

Accessories (Configure separately)

SPECIFICATIONS

ELECTRICAL	WATTAGE	12W or 23W LED
	BATTERY BACKUP	Provides emergency lighting for up to 90 minutes with a 24 hour recharge time. (Operation Ambient Temperature 50° to 122° F / 10° to 50° C). Uses Lithium Ion battery. Ground freight shipping required.
	HI-LOW-OFF SWITCHING	Three function switch. Includes Hi-Low-Off function. Insulated connectors. Variable programmable range from 10-100% output. Default settings for detection range, hold time, daylight sensor, stand by time and stand by dimming can be adjusted with remote.
	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	Tefzel coated stranded wire, 18GA, 600V, 150°C rated.
	DRIVER	Integral 350mA or 700mA, Class A, constant current driver. 120-277VAC (nominal) primary input voltage. 50/60Hz. >0.90 Power Factor, <30mA in-rush current, 0.20A input current, ≤20%THD (nominal at 120VAC full load). Output over-voltage, over-current, and short circuit protection with auto recovery. EMC: FCC Title 47 Part 15 Class A compliant. Driver wattage must match Fixture wattage.
PHYSICAL	MATERIALS	Copper: Constructed from copper and brass. These enduring metals are inherently corrosion resistant.
		Aluminum: Constructed from Copper-free Aluminum (Type 6061-T6).
	BASE	Casted base made from 360 Aluminum or C836 Red Brass.
	INSTALLATION	5 1/4" diameter aluminum base with 304 stainless steel plate. Mounts to #34 anchor kit (included).
	HOUSING	Heavy wall 3-5/8" O.D. 6061-T6 Aluminum Tube or Type L Copper Tube.
	RINGS	Solid Accent Rings with solid spacers made from 6061-T6 Aluminum or 360 Brass.
	CAP	Top cap available in Cone, Dome or Flat style. Cone and Dome cap styles made from 360 Aluminum or C836 red Brass. Flat style cap is made from 6061-T6 Aluminum or 360 Brass.
	DISK	1/8" 6061-T6 Aluminum - 1/8" Copper; 10" Disk
	SHADE	Hand spun from high purity, solid Copper plate or aluminum. 16GA Alu 3003-H14 or Cu C101. Specify 12" or 15" shade, or 10" disk.
	DARK TOP	Hand Spun Aluminum- 3003, Copper- C101; eliminates light from upper window of the fixture.
	HOUSE SIDE SHIELD	Eliminates light from half of the fixture. Hand Spun Aluminum- 3003 or Copper- C101.
	MESH SCREEN	Diffuses light in window. Not available with Dark Top or side shield.
	LENS	3.5"dia. translucent acrylic lens provides sealed optical compartment.
	SURGE PROTECTOR	Thermal protected Surge Protective Device. Prevents failure from sustaining over voltage conditions. Specify 120V or 277V.
	HARDWARE	Tamper-resistant, stainless steel w/ 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.

c(UL)us LISTED

RoHS

MADE IN THE USA

TEKA ILLUMINATION   MADE IN THE USA   559.438.5800 | INFO@TEKAILLUMINATION.COM | TEKAILLUMINATION.COM

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DATE: PROJECT: TYPE:

SPECIFICATIONS

PHYSICAL	FINISH	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) finish.
		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.

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RoHS

MADE IN THE USA

06/14/2022 SKU-1202 P2
SUB-2568-00

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
D12	120/208/240/277	50/60 Hz	>.90	≤20%	<30mA	350mA	-4°F to 122°F (-20°C to 50°C)	0-10V	1-100%
D23	120/208/240/277	50/60 Hz	>.90	≤20%	<30mA	700mA	-4°F to 122°F (-20°C to 50°C)	0-10V	1-100%
D12 (with HLS)	120/208/240/277	50/60 Hz	>.90	≤20%		350mA	-4°F to 122°F (-20°C to 50°C)	-	-
D23 (with HLS)	120/208/240/277	50/60 Hz	>.90	≤20%		700mA	-4°F to 122°F (-20°C to 50°C)	-	-

	LM79 DATA				LM70 DATA
TEKA LED #	LUMENS (Delivered)	CCT	INPUT WATTS (Typ.)	CRI (Typ.)	Minimum Rated Life (hrs.) - 70% of initial lumens (L70)
x80	1012	2700	12	80	50,000
x81	**1064**	**3000**	**12**	**80**	**50,000**
x82	1126	4000	12	80	50,000
x83	**1831**	**2700**	**23**	**80**	**50,000**
x84	1925	3000	23	80	50,000
x85	**2038**	**4000**	**23**	**80**	**50,000**

For use with hi/low switching-motion sensor.

CATALOG NUMBER LOGIC

Example: HLR

REMOTE

HLR - Remote Control HLR*

06/14/2022 SKU-1202 P3
SUB-2705-00

Accessories (Configure separately)

SPECIFICATIONS

ELECTRICAL	HLR FOR HI-LOW-OFF SWITCHING	Three function switch. Includes Hi-Low-Off function. Variable programmable range from 10-100% output. Default settings for detection range, hold time, daylight sensor, stand by time and stand by dimming can be adjusted with remote.

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SUB-2705-00

BSB - LED - x82 (12W) - 4000K
Mounting Height = 3 Ft, Shade = SD10

HORIZONTAL FOOTCANDLES

Light Loss Factor = 1.00

Luminaire Lumens = 1285

Maximum Calculated Value = 13.75 Fc

2.7K Multiplier = .90

3K Multiplier = .94

BUG Rating = B1 U3 G1

BSB - LED - x85 (23W) - 4000K
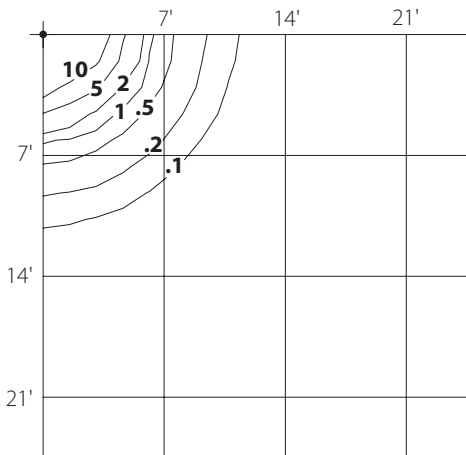Mounting Height = 3 Ft, Shade = SD10
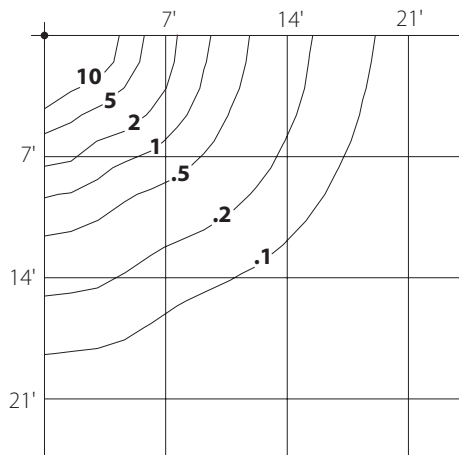
HORIZONTAL FOOTCANDLES

Light Loss Factor = 1.00

Luminaire Lumens = 2410

Maximum Calculated Value = 25.83 Fc

2.7K Multiplier = .90

3K Multiplier = .94

BUG Rating = B1 U3 G1

BSB - LED - x82 (12W) - 4000K
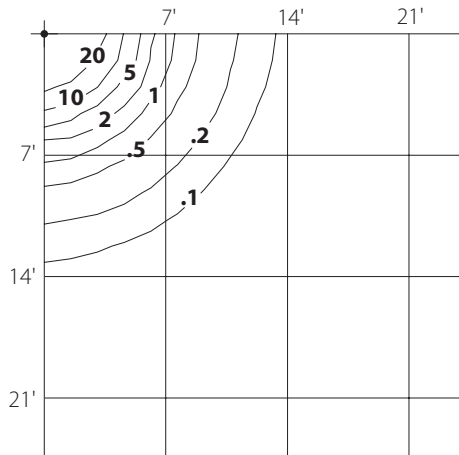Mounting Height = 3 Ft, Shade = SD12 & SD15

HORIZONTAL FOOTCANDLES

Light Loss Factor = 1.00

Luminaire Lumens = 1126

Maximum Calculated Value = 23.55 Fc

2.7K Multiplier = .90

3K Multiplier = .94

BUG Rating = B1 U2 G1

BSB - LED - x85 (23W) - 4000K
Mounting Height = 3 Ft, Shade = SD12 & SD15

HORIZONTAL FOOTCANDLES

Light Loss Factor = 1.00

Luminaire Lumens = 2038

Maximum Calculated Value = 40.42 Fc

2.7K Multiplier = .90

3K Multiplier = .94

BUG Rating = B1 U2 G1