

CHRISP LAW OFFICE BUILDING
PLANNING SUBMITTAL
PROPOSED PRELIMINARY LIGHT FIXTURE CUTSHEETS
Updated: MAY 20 2020

PROJECT NUMBER: 19027.00

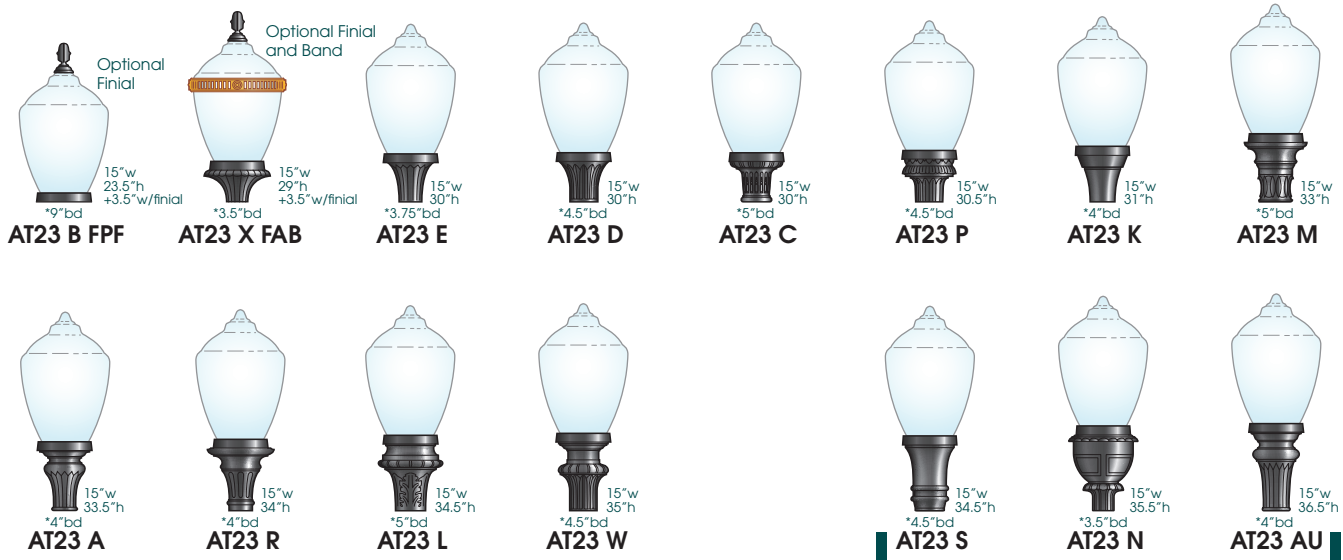
PROPOSED NEW STREET LAMP & POST TO
MATCH EXISTING MIDDLETOWN STREET LAMP



AT23 Luminaire

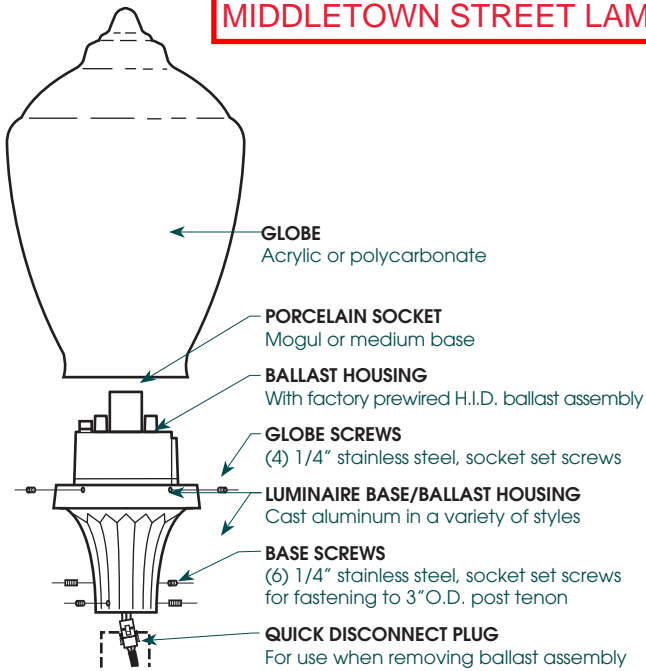
AT23 WITH LUMINAIRE BASE CHOICE

* bd dimensions are the diameter at the base

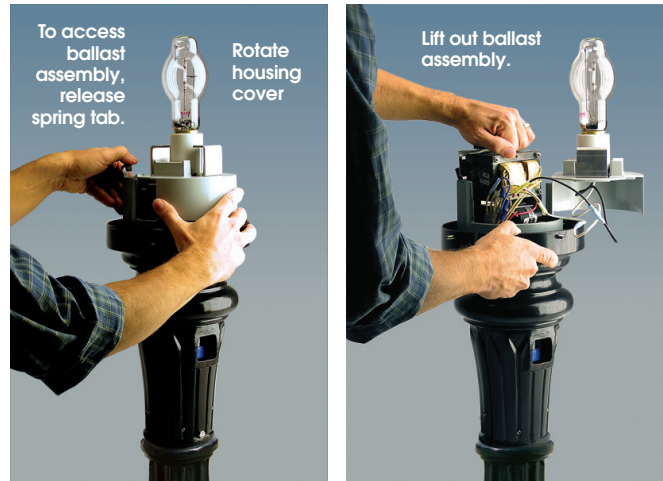


PROPOSED LAMP TO MATCH EXISTING MIDDLETOWN STREET LAMP

Twist & Lock photoelectric cell options available with luminaire bases S, N and AU only.



TOOL-LESS BALLAST HOUSING



LUMINAIRE BASE WITH BALLAST HOUSING AND SOCKET REMOVING BALLAST ASSEMBLY

Note: Lamp is not furnished with the luminaire.

ORDERING GUIDE

Sample Catalog no: AT23 E 150M MED ACT GR5 TB1 PEB1 ANBK

Series	Wattage/Lamp	Lens Material	Distribution	Voltage ¹	Options	Finish ²
AT23 B ⁴	Metal Halide	ACT Acrylic,	GR5 Glass refractor, Type V	TB1 120 volt	FPF Finial	ANBK Black
AT23 X	50M MED	Clear Textured	GR3 Glass refractor, Type III	TB2 208 volt	FAB Finial and Band	ANDB Dark Bronze
AT23 E	70M MED	Polycarbonate,	LBR5 Low Bright, Refl., Type V	TB3 240 volt	HS House Side Shield	ANDG Dark Green
AT23 D	100M MED	Clear Textured		TB4 277 volt	PEB1 Photoelectric cell button 120v	ANPP Prime Painted
AT23 C	150M MED	PWT Polycarbonate,		347 347 volt	PEB2 Photoelectric cell button 208, 240, 277v	CM Custom Match
AT23 P	250M MOG ⁴	White Textured		480 ¹ 480 volt	PER ³ Twist-Lock Photocontrol Receptacle	CS Custom Select RAL colors
AT23 K	High Pressure Sodium				PE1 ³ NEMA Twist & Lock PE 120, 208, 240v	
AT23 M					PE3 ³ NEMA Twist & Lock PE 347v	
AT23 A	50S MED				PE4 ³ NEMA Twist & Lock PE 480v	
AT23 R	70S MED				PE7 ³ NEMA Twist & Lock PE 277v	
AT23 L	100S MED				SF Single Fuse	
AT23 W	150S MED				DF Double Fuse	
AT23 S ³	250S MOG ⁴					
AT23 N ³	Compact Fluorescent					
AT23 AU ³	42TRT					

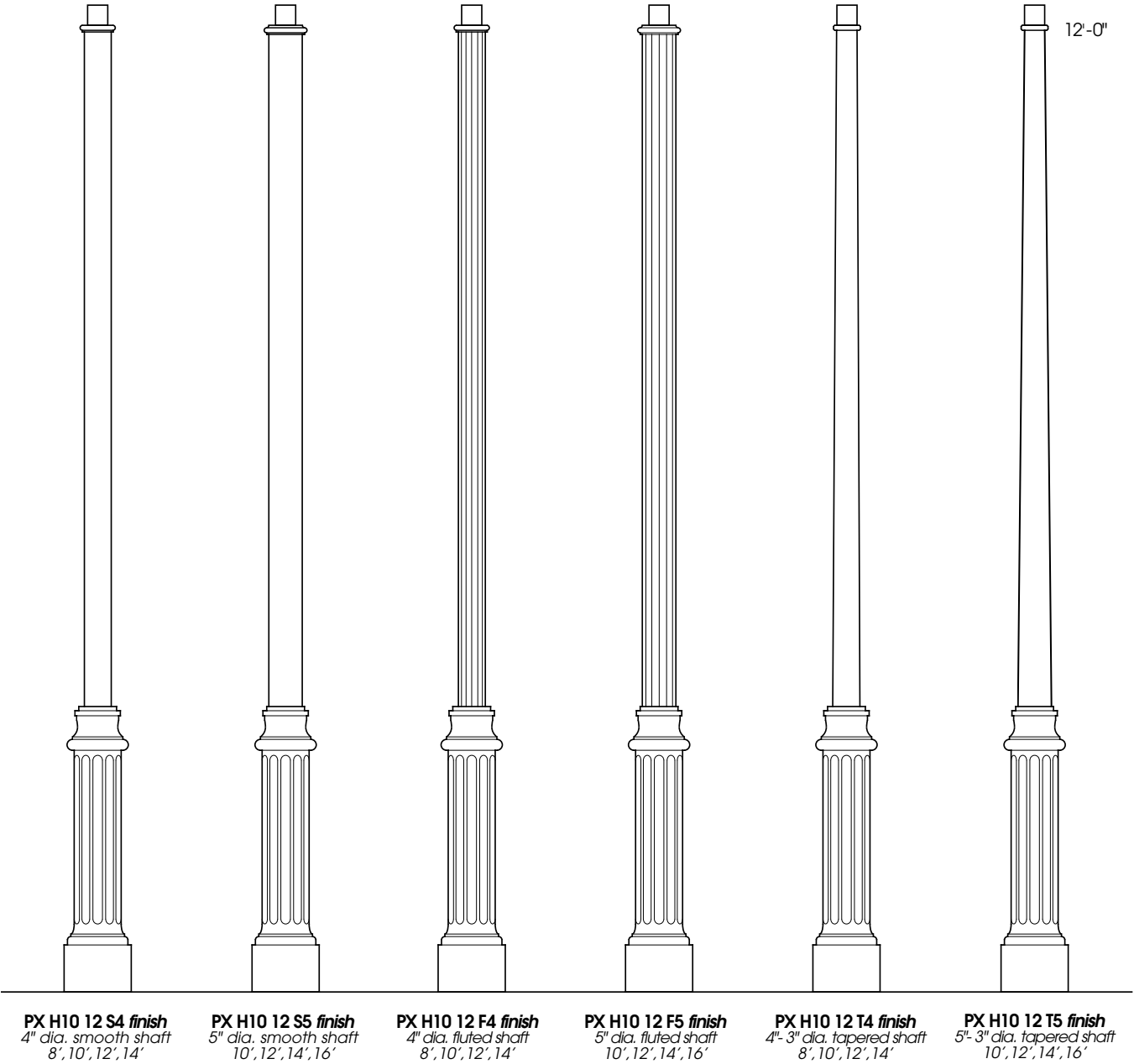
NOTES:
1. Multi-tap Ballast (120, 208, 240, 277v), (120, 277, 347v in Canada).
For wattages under 70S or 70M contact ASL for voltage availability.
2. For finish and color options, see Finish section in catalog or contact ASL.
3. Twist & Lock Photo Control only available with N, S, and AU bases.
4. 250M & 250S not available with luminaire bases X, E, K, D, P and C.
5. Consult factory for wattages for B Series Luminaire Base.

ANTIQUE Street Lamps™
An *Acuity* Brands Company

Cast Aluminum Posts
extruded shafts

HARTFORD Series
10" dia. base

PROPOSED POST TO MATCH EXISTING
MIDDLETOWN LAMP POST



SPECIFICATIONS

DESCRIPTION The lighting post shall be all aluminum, one-piece construction, with a 12-flute base design. The shaft shall be _____. (insert shaft options from back page) The post shall be Antique Street Lamps' catalog number PX H10 XX XX finish.

MATERIALS The base shall be heavy wall, copper free, cast aluminum produced from certified ASTM 356.1 ingot per ASTM B-179-95a or ASTM B26-95. The straight shafts shall be extruded from aluminum, ASTM 6061 alloy, heat treated to a T6 temper. The tapered shaft shall be extruded from aluminum, ASTM 6063 alloy, spun to a tapered shape, then heat treated to a T6 temper. All hardware shall be tamper resistant stainless steel. Anchor bolts to be completely hot-dip galvanized.

CONSTRUCTION The shaft shall be double welded to the base casting and shipped as one piece for maximum structural integrity. The shaft shall be circumferentially welded inside the base casting at the top of the access door, and externally where the shaft exits the base. All exposed welds below 8' shall be ground smooth. All welding shall be per ANSI/AWS

D1.2-90. All welders shall be certified per Section 5 of ANSI/AWS D1.2-90.

DIMENSIONS The post shall be X' - XX" in height with a 10" diameter base. The shaft diameter shall be XX". (see back page) At the top of the post, an integral 3" O.D. x 3" tenon with a transitional donut shall be provided for luminaire mounting.

INSTALLATION The post shall be provided with four, hot-dip galvanized L-type anchor bolts to be installed on a 7" diameter bolt circle. A door shall be provided in the base for anchorage and wiring access. A grounding screw shall be provided inside the base opposite the door.

For finish specifications and color options, see "Finish" section in catalog.

ANTIQUE Street Lamps

2011-B W. Rundberg Ln. • Austin, TX 78758 • ph(512) 977-8444 • fax(512) 977-9622



MR2 LED LED Area Luminaire



Catalog
Number

Notes

Type

Hit the Tab key or mouse over the page to see all interactive elements.



PROPOSED PARKING LOT LAMP

A+ Capable Luminaire

Specifications

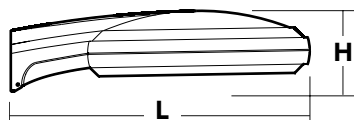
EPA: 0.9 ft²
(0.08 m²)

Length: 32-7/8"
(83.5 cm)

Width: 25"
(63.5 cm)

Height: 8-1/4"
(21.0 cm)

Weight (max): 42 lbs
(19.1 kg)



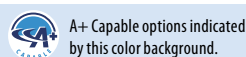
12'-0" HIGH POLE MAX.

This item is an A+ capable luminaire, which has been designed and tested to provide consistent color appearance and system-level interoperability.

- All configurations of this luminaire meet the Acuity Brands' specification for chromatic consistency
- This luminaire is A+ Certified when ordered with DTL® controls marked by a shaded background. DTL DLL equipped luminaires meet the A+ specification for luminaire to photocontrol interoperability¹
- This luminaire is part of an A+ Certified solution for ROAM®2 or XPoint™ Wireless control networks, providing out-of-the-box control compatibility with simple commissioning, when ordered with drivers and control options marked by a shaded background¹

To learn more about A+, visit www.acuitybrands.com/aplus.

1. See ordering tree for details.
2. A+ Certified Solutions for ROAM require the order of one ROAM node per luminaire. Sold Separately: [Link to Roam](#); [Link to DTL DLL](#)



Ordering Information

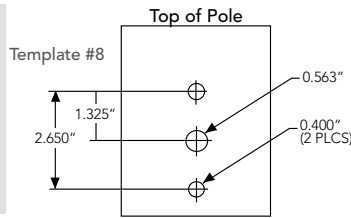
EXAMPLE: MR2 LED 60C 1000 40K T5M MVOLT SPA DDBXD

MR2 LED	60C							
Series	LEDs	Drive current	Color temperature	Distribution	Voltage	Mounting	Options	Finish (required)
MR2 LED	60C 60 LEDs	700 700 mA 1000 1000 mA	40K 4000 K 50K 5000 K	T2M Type II T3M Type III T4M Type IV T5M Type V TFTM Forward throw	MVOLT ¹ 120 ¹ 208 ¹ 240 ¹ 277 ¹ 347 480	Shipped included SPA Square pole mounting RPA Round pole mounting WBA Wall bracket Shipped Separately² SPUMBA Square pole universal mounting adaptor ³ RPUMBA Round pole universal mounting adaptor ³ KMA8 DDBXD U Mast arm mounting bracket adaptor (specify finish) ⁴	Shipped installed PER NEMA twist-lock receptacle only (no controls) PER5 Five-wire receptacle only (no controls) ⁵ PER7 Seven-wire receptacle only (no controls) ⁵ DCR Dimmable and controllable via ROAM® (no controls) ⁶ DMG 0-10v dimming wires pulled outside fixture (for use with an external control, ordered separately) HS House-side shield ² SF Single fuse (120, 277, 347V) ⁷ DF Double fuse (208, 240, 480V) ⁷ BL30 Bi-level switched dimming, nominal 30% ^{8,9} BL50 Bi-level switched dimming, nominal 50% ^{8,9} Shipped separately² VG Vandal guard	DDBXD Dark bronze DBLXD Black DNAXD Natural aluminum DWHXD White DDBTXD Textured dark bronze DBLBXD Textured black DNATXD Textured natural aluminum DWHGXD Textured white



Ordering Information

Drilling



Accessories

Ordered and shipped separately.

DLL127F 1.5 JU	Photocell - SSL twist-lock (120-277V) ¹⁰
DLL347F 1.5 CUL JU	Photocell - SSL twist-lock (347V) ¹⁰
DLL480F 1.5 CUL JU	Photocell - SSL twist-lock (480V) ¹⁰
DSHORT SBK U	Shorting cap ¹⁰
MR2LEDHS U	House-side shield (includes 2 shields)
MR2VG U	Vandal guard accessory
KMA8 DDBXD U	Mast arm mounting bracket adaptor (specify finish) ⁴
PUMBA DDBXD U*	Round and square pole universal mounting bracket adaptor (specify finish)

For more control options, visit [DTL](#) and [ROAM](#) online.

Omero™ shares a unique drilling pattern with the AERIS™ family. Specify this drilling pattern when specifying poles, per the table below.

DM19AS	Single unit	DM29AS	2 at 90° *
DM28AS	2 at 180°	DM39AS	3 at 90° *
DM49AS	4 at 90° *	DM32AS	3 at 120° **

Example: SSA 20 4C DM19AS DDBXD

Visit Lithonia Lighting's [POLES CENTRAL](#) to see our wide selection of poles, accessories and educational tools.

*Round pole top must be 3.25" O.D. minimum.

**For round pole mounting (RPA) only.

Tenon Mounting Slipfitter **

Tenon O.D.	Single Unit	2 at 180°	2 at 90°	3 at 120°	3 at 90°	4 at 90°
2-3/8"	AST20-190	AST20-280	N/A	N/A	N/A	N/A
2-7/8"	AST25-190	AST25-280	N/A	AST25-320	N/A	N/A
4"	AST35-190	AST35-280	AST35-290	AST35-320	AST35-390	AST35-490

NOTES

- 1 MVOLT driver operates on any line voltage from 120-277V (50/60 Hz). Specify 120, 208, 240 or 277 options only when ordering with fusing (SF, DF options).
- 2 Also available as a separate accessory; see Accessories information at left.
- 3 1.5 G vibration load rating per ANCI C136.31.
- 4 Requires "SPA" mounting option. Must be ordered as a separate accessory; see Accessories information. For use with 2-3/8" mast arm (not included).
- 5 If ROAM® node required, it must be ordered and shipped as a separate line item from Acuity Brands Controls.
- 6 Specifies a ROAM® enabled luminaire with 0-10V dimming capability; PER option required. Not available with 347 or 480V. Add'l hardware and services required for ROAM® deployment; call 1-800-442-6745 or email: sales@roamservices.net. N/A with BL30, BL50, or DS.
- 7 Single fuse (SF) requires 120, 277 or 347 voltage option. Double fuse (DF) requires 208, 240 or 480 voltage option.
- 8 Requires an additional switched line.
- 9 Dimming driver standard. MVOLT only. Not available with DCR.
- 10 Requires luminaire to be specified with PER option. Ordered and shipped as a separate line item.

Performance Data

Lumen Output

Lumen values are from photometric tests performed in accordance with IESNA LM-79-08. Data is considered to be representative of the configurations shown, within the tolerances allowed by Lighting Facts. Contact factory for performance data on any configurations not shown here.

LEDs	Drive Current (mA)	System Watts	Dist. Type	40K					50K				
				Lumens	B	U	G	LPW	Lumens	B	U	G	LPW
60C	700 mA	132	T2M	14,831	2	0	2	112	14,924	3	0	3	113
			T3M	15,707	2	0	3	119	15,805	3	0	3	120
			T4M	15,607	2	0	3	118	15,704	2	0	3	119
			T5M	15,776	4	0	2	120	15,874	4	0	2	120
			TFTM	15,892	2	0	3	120	15,992	2	0	3	121
	1000 mA	206	T2M	20,224	3	0	3	98	20,350	3	0	3	99
			T3M	21,418	3	0	3	104	21,552	3	0	4	105
			T4M	21,282	3	0	4	103	21,415	3	0	4	104
			T5M	21,512	5	0	3	104	21,647	5	0	3	105
			TFTM	21,671	3	0	3	105	21,807	3	0	4	106

Lumen Ambient Temperature (LAT) Multipliers

Use these factors to determine relative lumen output for average ambient temperatures from 0-40°C (32-104°F).

Ambient	Lumen Multiplier
0°C	1.02
10°C	1.01
20°C	1.00
25°C	1.00
30°C	1.00
40°C	0.99

Projected LED Lumen Maintenance

Data references the extrapolated performance projections for the **MR2 LED 60C** platform in a **25°C ambient**, based on 10,000 hours of LED testing (tested per IESNA LM-80-08 and projected per IESNA TM-21-11).

To calculate LLF, use the lumen maintenance factor that corresponds to the desired number of operating hours below. For other lumen maintenance values, contact factory.

Operating Hours	0	25,000	50,000	100,000
Lumen Maintenance Factor	1.0	0.94	0.90	0.82

Electrical Load

Number of LEDs	Drive Current (mA)	System Watts	Current (A)				
			120V	208V	240V	277V	347V
60C	700	132W	1.321	0.756	0.659	0.580	0.462
	1000	206W	2.068	1.198	1.056	0.943	0.764



COMMERCIAL OUTDOOR

One Lithonia Way • Conyers, Georgia 30012 • Phone: 800-705-SERV (7378) • www.lithonia.com
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MR2-LED
Rev. 08/08/19
Page 2 of 3

The Strut LED bollard exemplifies the epitome of a modern, minimalist aesthetic. The clean lines and modern design can effortlessly disappear into the setting or be positioned to make a bold statement. A singular line of LED down light with controlled Type II distribution is ideal for outdoor path and campus illumination.

High quality LM80-tested LEDs

for consistent long-life performance and color

Outstanding protection against the elements:

- Powder coat finishes
- Stainless Steel mounting hardware
- Impact-resistant, UV stabilized frosted acrylic lensing

Type II asymmetric light distribution

SPECIFICATIONS

DELIVERED LUMENS	1312
WATTS	19.3
VOLTAGE	Universal 120-277V, with integral transient 2.5kV surge protection (driver)
SECONDARY SURGE PROTECTOR	10kA
DIMMING	0-10, ELV
LIGHT DISTRIBUTION	Type II
MOUNTING OPTIONS**	Bolt
PERFORMANCE OPTIONS	Photocontrol / In-Line Fuse
CCT	2700K, 3000K or 4000K
CRI	80+
COLOR BINNING	3 Step
BUG RATING	B1-U1-G1
DARK SKY	Compliant
WET LISTED	IP65
GENERAL LISTING	ETL
CALIFORNIA TITLE 24	Can be used to comply with CEC 2016 Title 24 Part 6 for outdoor use. Registration with CEC Appliance Database not required.
START TEMP	-30°C
FIELD SERVICEABLE LED	Yes
CONSTRUCTION	Aluminum
HARDWARE	Stainless Steel
FINISH	Powder Coat
LED LIFETIME	L70; 70,000 Hours
WARRANTY*	5 Years
WEIGHT	7.5 lbs.

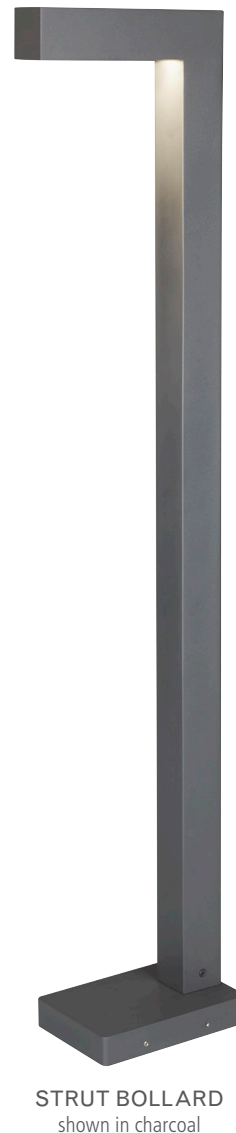
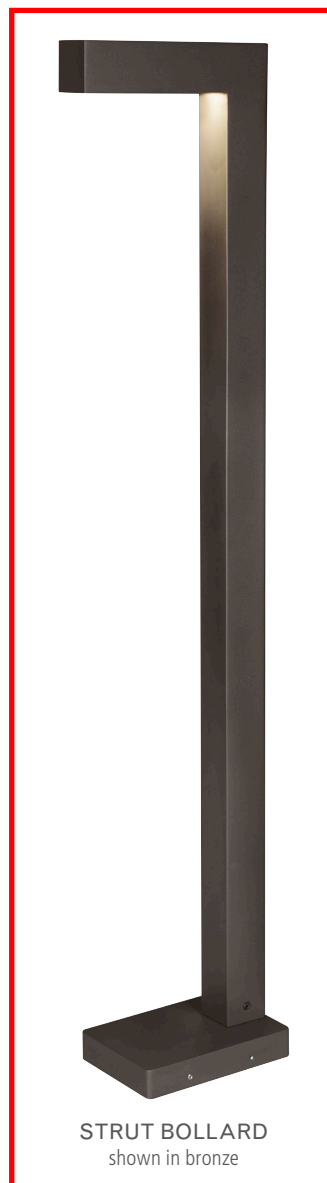
* Visit techlighting.com for specific warranty limitations and details.

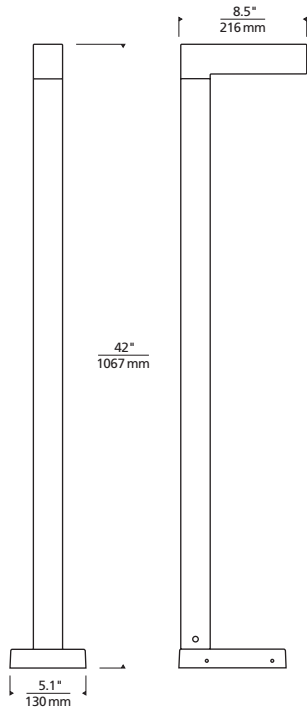
**Bollard base not suitable for branch circuit through wiring.

ORDERING INFORMATION

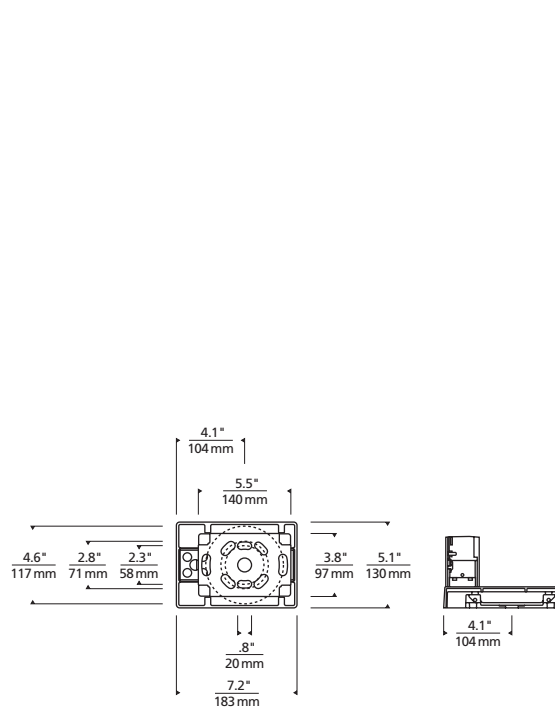
700OBSTR	CRI/CCT	LENGTH	LENS	FINISH	VOLTAGE	DISTRIBUTION	OPTIONS
	827 80 CRI, 2700K	42 42"	C FLAT CLEAR	B BLACK	UNV 120V-277V	2 TYPE 2 DISTRIBUTION	NONE
	830 80 CRI, 3000K			Z BRONZE			PC BUTTON PHOTOCONTROL*
	840 80 CRI, 4000K			H CHARCOAL			LF IN-LINE FUSE*
							PCLF BUTTON PHOTOCONTROL & IN-LINE FUSE*

*FOR USE ONLY IN 120V-277V VERSION.





Strut Bollard



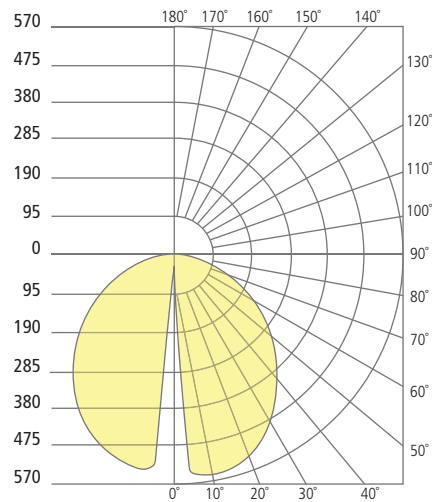
Anchor Plate Bolt Pattern

PHOTOMETRICS*

*For latest photometrics, please visit www.techlighting.com/OUTDOOR

STRUT BOLLARD

Total Lumen Output: 1312
Total Power: 19.3
Luminaire Efficacy: 67.7
Color Temp: 4000K
CRI: 80+
BUG Rating: B1-U1-G1



PROJECT INFO

FIXTURE TYPE & QUANTITY

JOB NAME & INFO

NOTES



TECHNICAL DATA SHEET

Project Name

Catalog #

Comments

Date

Eco-RLM Line - 10" & 12" Angle Shade

Features

- UL Listed for Wet Locations
- Every Gooseneck Arm comes with round mounting plate to fit onto standard round junction box
- 100" Wire Length Included With Every Shades
- Up to 200W Incandescent or LED Compatible

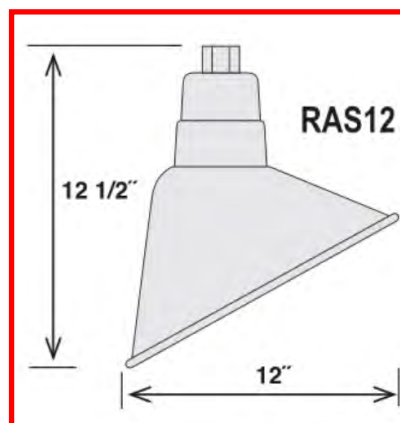
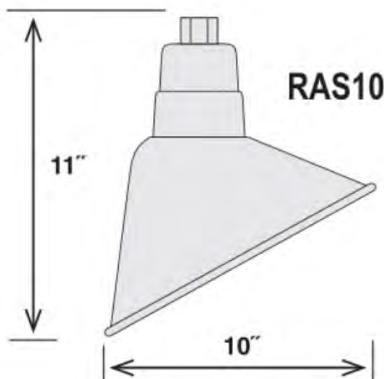


LED
Compatible



Specifications

Base Type	Medium (E26)
Bulb Type	LED / Incandescent
Voltage	120 Volts
Max Wattage	200W A21
Material	Cold Rolled Steel, and Die Cast Zinc Shade w/ Glass and Guard Options



Finishes Available:

Architectural Bronze	ABR
Black Porcelain	BP
Galvanized	GA
Satin Black	SB
Satin Green	SG
Satin Red	SR
White	WH
White Porcelain	WP
Sea Foam Porcelain	SFP

Tel: +1 (813) 649-8899
Fax: +1 (813) 425-9007

sales@htm-lighting.com
Rev: V0916

HTM Lighting Solutions
6420 Benjamin Road,
Tampa, FL 33634

Project Name

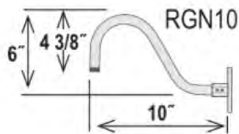
 Catalog #

 Comments

 Date

Eco-RLM Line - 10" & 12" Angle Shade

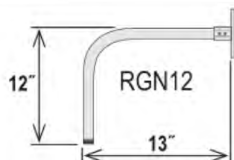
Gooseneck Arms



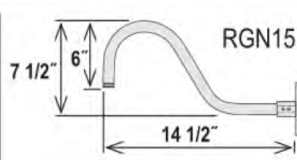
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RGN10-GA	ID: 3/4"	L:10"
RGN10-SB	ID: 3/4"	L:10"
RGN10-SG	ID: 3/4"	L:10"
RGN10-SR	ID: 3/4"	L:10"
RGN10-WH	ID: 3/4"	L:10"



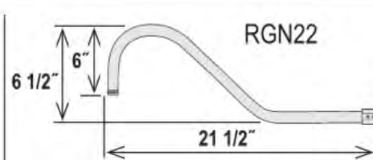
Back Plate
included
with goose
neck



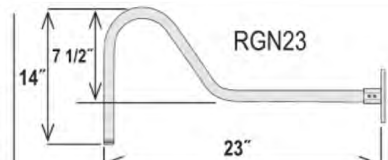
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RGN12-GA	ID: 3/4"	L:13"
RGN12-SB	ID: 3/4"	L:13"
RGN12-SG	ID: 3/4"	L:13"
RGN12-SR	ID: 3/4"	L:13"
RGN12-WH	ID: 3/4"	L:13"



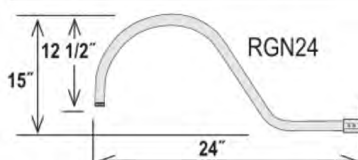
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RGN15-GA	ID: 3/4"	L:14 1/2"
RGN15-SB	ID: 3/4"	L:14 1/2"
RGN15-SG	ID: 3/4"	L:14 1/2"
RGN15-SR	ID: 3/4"	L:14 1/2"
RGN15-WH	ID: 3/4"	L:14 1/2"



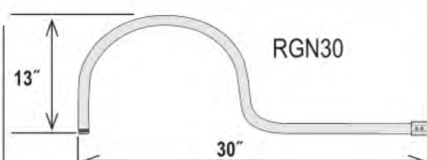
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RGN22-GA	ID: 3/4"	L:21 1/2"
RGN22-SB	ID: 3/4"	L:21 1/2"
RGN22-SG	ID: 3/4"	L:21 1/2"
RGN22-SR	ID: 3/4"	L:21 1/2"
RGN22-WH	ID: 3/4"	L:21 1/2"



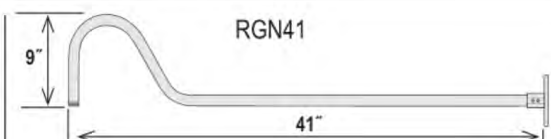
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RGN23-SG	ID: 3/4"	L:23"
RGN23-SR	ID: 3/4"	L:23"
RGN23-WH	ID: 3/4"	L:23"



RGN24-ABR	ID: 3/4"	L:24"
RGN24-GA	ID: 3/4"	L:24"
RGN24-SB	ID: 3/4"	L:24"
RGN24-SG	ID: 3/4"	L:24"
RGN24-SR	ID: 3/4"	L:24"
RGN24-WH	ID: 3/4"	L:24"

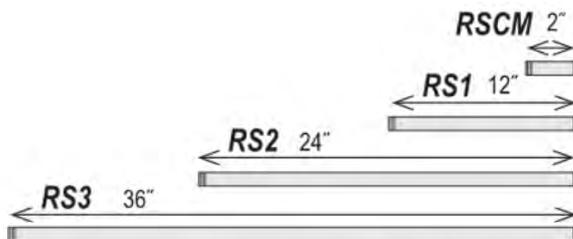


RGN30-ABR	ID: 3/4"	L:30"
RGN30-GA	ID: 3/4"	L:30"
RGN30-SB	ID: 3/4"	L:30"
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RGN30-SR	ID: 3/4"	L:30"
RGN30-WH	ID: 3/4"	L:30"



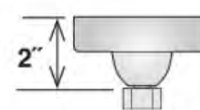
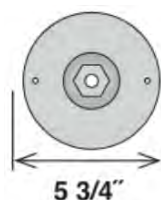
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RGN41-GA	ID: 3/4"	L:41"
RGN41-SB	ID: 3/4"	L:41"
RGN41-SG	ID: 3/4"	L:41"
RGN41-SR	ID: 3/4"	L:41"
RGN41-WH	ID: 3/4"	L:41"

Stems & Canopy Kits



RSCM-ABR	ID: 3/4"	L:2"
RSCM-GA	ID: 3/4"	L:2"
RSCM-SB	ID: 3/4"	L:2"
RSCM-SG	ID: 3/4"	L:2"
RSCM-SR	ID: 3/4"	L:2"
RSCM-WH	ID: 3/4"	L:2"

RS2-ABR	ID: 3/4"	L:24"
RS2-GA	ID: 3/4"	L:24"
RS2-SB	ID: 3/4"	L:24"
RS2-SG	ID: 3/4"	L:24"
RS2-SR	ID: 3/4"	L:24"
RS2-WH	ID: 3/4"	L:24"



RSCK

RSCK-ABR	W: 5 3/4"
RSCK-GA	W: 5 3/4"
RSCK-SB	W: 5 3/4"
RSCK-SG	W: 5 3/4"
RSCK-SR	W: 5 3/4"
RSCK-WH	W: 5 3/4"

Canopy Kits will Swivel up to 25°

PITCH SINGLE WALL SCONCE



An architectural profile reminiscent of beautifully classic roof lines delivers significant light output in this modern LED wall sconce suitable for both indoor and outdoor applications. The Pitch Single's die-cast metal body houses powerful LED light sources that create visual appeal as light cascades down along a wall.

High quality LM80-tested LEDs
for consistent long-life performance and color

Outstanding protection against the elements:

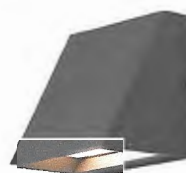
- Powder coat finishes
- Stainless Steel mounting hardware
- Impact-resistant, UV stabilized frosted acrylic lensing

Can be mounted for up lighting or down lighting

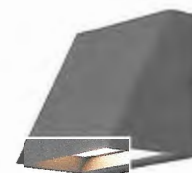
SPECIFICATIONS

DELIVERED LUMENS	823
WATTS	26.1
VOLTAGE	120V, 277V
DIMMING	ELV
LIGHT DISTRIBUTION	Symmetric
MOUNTING OPTIONS	Downlight or Uplight
CCT	2700K, 3000K
CRI	80+
COLOR BINNING	3 Step
BUG RATING	B1-U0-G0
DARK SKY	Compliant (Downlight)
WET LISTED	IP65
GENERAL LISTING	ETL
CALIFORNIA TITLE 24	Can be used to comply with CEC 2016 Title 24 Part 6 for outdoor use. Registration with CEC Appliance Database not required.
START TEMP	-30°C
FIELD SERVICEABLE LED	No
CONSTRUCTION	Aluminum
HARDWARE	Stainless Steel
FINISH	Powder Coat
LED LIFETIME	L70; 70,000 Hours
WARRANTY*	5 Years
WEIGHT	1.2 lbs.

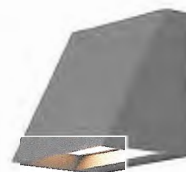
* Visit techlighting.com for specific warranty limitations and details.



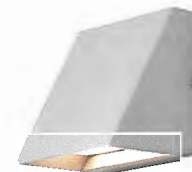
PITCH SINGLE
shown in black



PITCH SINGLE
shown in bronze



PITCH SINGLE
shown in charcoal



PITCH SINGLE
shown in silver

ORDERING INFORMATION

700WSPIT	SIZE	FINISH	LAMP
	S SINGLE	B BLACK	-LED827 LED 80 CRI, 2700K 120V
		Z BRONZE	-LED827Z77 LED 80 CRI, 2700K 277V
		H CHARCOAL	-LED830 LED 80 CRI, 3000K 120V
		I SILVER	-LED830Z77 LED 80 CRI, 3000K 277V

LED

Ceiling Mount Canopy Light

Ideal For

Outdoor Light

Features

- Bronze Finish
- Non-Dimmable
- Uniform Light Distribution
- Maintenance Free
- Modern, Low-Profile Design
- Energy Star®
- 5 Year Warranty



Specifications

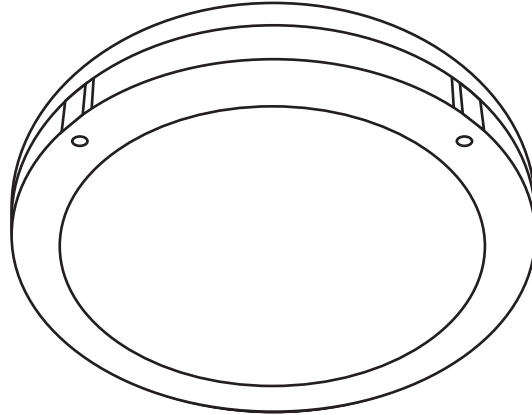
Item Number	Input Power (Watts)	Dimensions	Input Line Voltage
S13CM/850/BZ	18.5	13"d x 2.15"h	120V
Life Hours	Lumens	Lumen Efficiency (LPW)	CCT
50,000	1300	70	5000K

CEILING MOUNT CANOPY LIGHT INSTALLATION INSTRUCTIONS

WARNING: These products may represent a possible shock or fire hazard if improperly installed or attached in any way. Products should be installed in accordance with the owners manual, current electrical codes and/or the current National Electric Code (NEC).

PARTS INCLUDED

- (1) Canopy light
- (2) J-Box mounting screws
- (2) Wire nuts
- (4) Cover screws

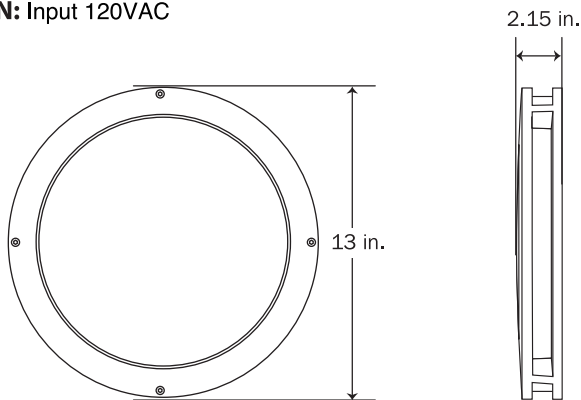


CAUTION, IMPORTANT SAFETY INSTRUCTIONS - Make sure the supply voltage is the same as the rated luminaire voltage. Do not install where marked operating temperatures exceed the ignition temperature of the hazardous atmosphere. Do not operate in ambient temperatures above those indicated on the luminaire nameplate. To avoid the risk of fire, explosion, or electric shock, this product should be installed, inspected and maintained by a qualified electrician only, in accordance with all applicable electrical codes. Be certain electrical power is OFF before and during installation and maintenance.

Note: Save these instructions for future reference.

For supply connections use wire rated for at least 90°C

CAUTION: Input 120VAC



LIMITED WARRANTY

This product is warranted to be free from defects in workmanship and materials for up to 5 years from date of purchase. If it fails to do so, please contact Feit Electric at info@feit.com or call 1-866 326-BULB (2852) for instructions on replacement. Do not return the product to the store.

For comments please write to:
Feit Electric
Customer Service Department
4901 Gregg Road, Pico Rivera, CA 90660

LIGHTING DISTRIBUTION		
DISTANCE	CENTER BEAM (FOOT CANDLES)	BEAM DIAMETER
3 FT.	49	9.2 FT.
5 FT.	18	15 FT.
8 FT.	6.9	25 FT.
15 FT.	2.0	46 FT.
BEAM ANGLE = 114°		

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation. Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the

instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures: Reorient or relocate the receiving antenna. Increase the separation between the equipment and receiver. Connect the equipment into an outlet on a circuit different from that to which the receiver is connected. Consult the dealer or an experienced radio/TV technician for help.