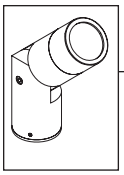

ArtiStar™

GU10

Line Voltage Halogen

FLOODLIGHT

PROJECT:	
TYPE:	
CATALOG NUMBER:	
LAMP(S):	
NOTES:	

CATALOG NUMBER LOGIC

	AR	GU10								
Example	- AR	- GU	- 163	- BLP	- 10	- 11	- A	- 18	- PP	

Material
- **Blank** - Aluminum
- **B** - Brass

Series
- **AR** - ArtiStar™

Source
- **GU** - GU10 Line Voltage MR16

Lamp
- **0** - By Others
- **162** - (20W), 25° Flood
- **163** - (35W), 25° Flood
- **164** - (50W), 25° Flood
- **161** - (50W), 35° Flood

Finishes

Aluminum Finish

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

Brass Finish

Machined	**MAC**
Polished	**POL**
Mitique™	**MIT**

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	*Also available in RAL Finishes See submittal SUB-1439-00*	

Lens
- **9** - Clear Lens (Standard)
- **10** - Spread Lens
- **12** - Soft Focus Lens
- **13** - Rectilinear Lens

Shielding
- **11** - Honeycomb Baffle

Cap Style
- **A** - 45°
- **B** - 90°
- **C** - Flush
- **D** - 45° without Weep Hole (for Interior Use Only)
- **E** - 90° without Weep Hole (for Interior Use Only)
- **F** - 90° Cutoff with Flush Lens

Base Height
- **3** - 3" with Anchor Base *(Standard)*
- **6** - 6" with Anchor Base
- **12** - 12" with Anchor Base
- **18** - 18" with Anchor Base
- **24** - 24" with Anchor Base

Option
- **PP** - Power Pipe option with 18" Stake
- **SF** - Stability Flange (for use with Power Pipe™)
- **WM** - Wall or ceiling Mount with 5" dia. canopy*
  ** Base height limited to 6" max. with brass fixtures*

LAMP DATA

BK No.	Lamp Watts	Description	Rated Life (hrs.)	Center Beam Candlepower	Beam Angle	Beam Type
162	20	20GU10/FL-120V	2,000	230	25°	Flood
163	35	35GU10/FL25-120V	2,000	480	25°	Flood
164	50	50GU10/FL25-120V	2,000	700	25°	Flood
161	50	50GU10/FL30-120V	1,000	640	35°	Flood

B-K LIGHTING

40429 Brickyard Drive • Madera, CA 93636 • USA
559.438.5800 • FAX 559.438.5900
www.bklighting.com • info@bklighting.com

SUBMITTAL DATE	DRAWING NUMBER
10-17-11	SUB-1318-00

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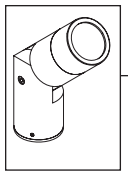

ArtiStar™

GU10

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FLOODLIGHT

PROJECT:	
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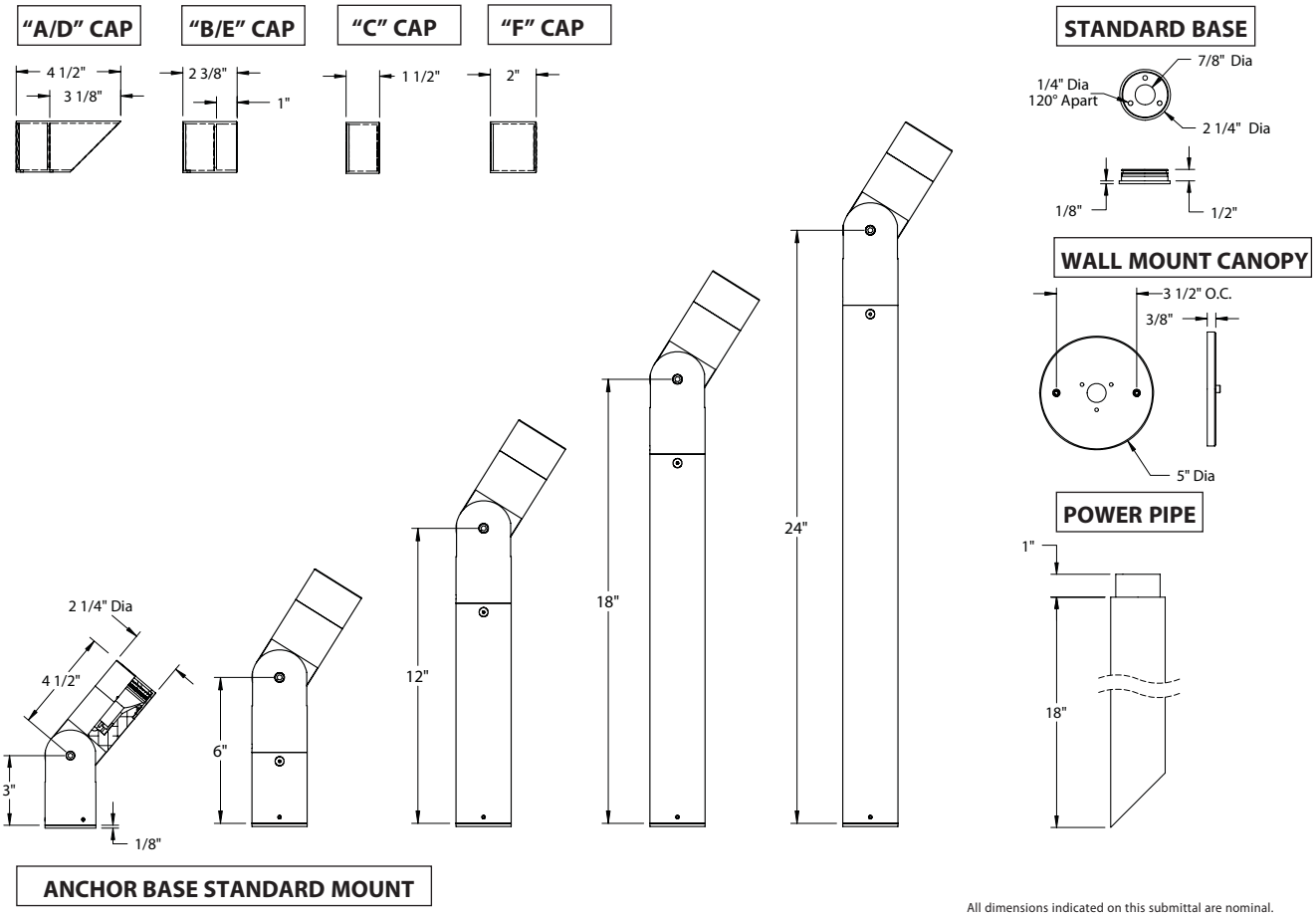

All dimensions indicated on this submittal are nominal.
Contact Technical Sales if you require more stringent specifications.

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.bklighting.com/greensource for program requirements.

Materials
Furnished in Copper-Free Aluminum (Type 6061-T6), Brass (Type 360).

Body
Fully machined from solid billet. Unibody design provides enclosed, water-proof wireway and integral heat sink for maximum component life. Integral knuckle for maximum mechanical strength. High temperature, silicone 'O' Ring provides water-tight seal.

Knuckle
'Aim and Lock' knuckle is comprised of two components. The first is integral to the body and features an interior, machined taper. The second is machined from solid billet and features a second, reverse angle taper. The resultant mechanical taper-lock allows a full 180° vertical adjustment without the use of serrated teeth, which inherently limit aiming. High temperature, silicone 'O' Ring provides water-tight seal and compressive resistance to maintain fixture position. Design withstands 73 lb. static load prior to movement to ensure decades of optical alignment. Biaxial source control with 360° horizontal rotation in addition to vertical adjustment.

Cap
Fully machined. Accommodates up to [2] lens or louver media. Choose from 45° cutoff ('A' or 'D'), 1" deep bezel with 90° cutoff ('B' or 'E'), flush lens ('C'), or 90° cutoff with flush lens ('F') cap styles. 'A' and 'B' caps include weep-hole for water and debris drainage. 'D' and 'E' caps exclude weep-hole and are for interior use only.

Installation
Machined anchor base with 7/8"dia. slip conduit hole and [3] 3/16" dia. anchor bolt holes (hardware by others). Available in standard increments to facilitate fixture elevation above grade. Optional 18" Power Pipe™ for direct burial into soil or concrete. Power Pipe™ additionally features optional 6" diameter, molded stability flange, which simplifies installation and projects into substrate to reinforce housing stability. Optional 5" dia. machined canopy permits mounting to junction box (gasket by others). 6" maximum base height for canopy-mounted brass fixture.

Lens
Shock resistant, tempered, glass lens is factory adhered to fixture cap and provides hermetically sealed optical compartment.

Source
For use with 50 watt maximum, GU10 base, line voltage MR16 lamps.

Wiring
Teflon® coated wire, 18AWG, 600V, 250° C rated and certified to UL 1659 standard.

Hardware
Tamper-resistant, stainless steel hardware. Knuckle vertical aiming screw is additionally black oxide treated for additional corrosion resistance.

Finish
StarGuard® (Pat. Pend.), a RoHs compliant, 15 stage chromate-free process cleans and conversion coats aluminum components prior to application of Class 'A' TGIC polyester powder coating. Brass components are available in powder coat or handcrafted metal finish.

Warranty
5 year limited warranty.

Listings
ETL Listed to ANSI/UL Standard 1598. Certified to CAN/CSA Standard C22.2 No. 250. RoHs compliant. Suitable for indoor or outdoor use. Suitable for use in wet locations. Suitable for installation within 4' of the ground. IP 66 rated. Made in USA.

**Teflon is a registered trademark of DuPont Corporation*

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