

# ARTI STAR - Floodlight - Line Voltage - LED COB



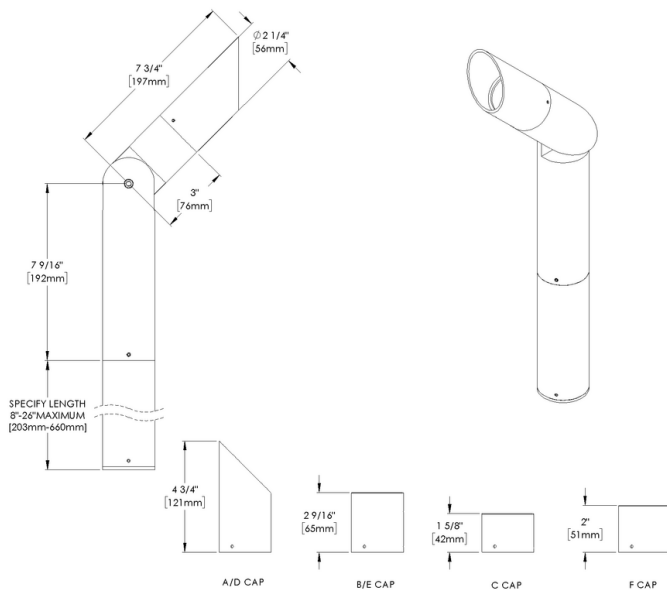
IP66



### Downloads

- Product Images (.zip)
- Technical Drawing (.zip)
- 2D (.dwg)
- 2D (.dxf)
- IES Files (.zip)
- BIM - Revit (.zip)
- Installation Instructions (.pdf)

### Product Variant Examples



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## Available Logic & Configurations

**AR-** 01   **FL-** 02   **LID-** 03   **LCB-** 04   **-** 05   **-** 06B   **-** 06C   **-** 06E   **-** 06F

**01 SERIES**

**AR** - ARTI STAR

**02 CATEGORY**

**FL** - Floodlight

**03 DRIVER**

**LID** - Line Voltage

**04 LIGHT SOURCE (TYPE)**

**LCB** - LED COB

**05 MATERIAL**

**AL** - Aluminum

**BR** - Brass

**SS** - Stainless Steel

**06B MOUNT**

**AB** - Anchor Base

**PI1-J18** - Pipe P11 - 18" Junction Box

**06C STYLE**

**CA** - Cap A - 45° (With Weephole)

**CB** - Cap B - 90° (With Weephole)

**CC** - Cap C - Flush Lens

**CD** - Cap D - 45°

**CE** - Cap E - 90°

**CF** - Cap F - Extended Flush Lens

**06E INPUT VOLTAGE**

**120** - 120V

**277** - 277V

**06F SIZE**

**H08** - Height: 08"

**H14** - Height: 14"

**H20** - Height: 20"

**H26** - Height: 26"

**-** 07   **-** 08   **-** 09   **-** 10A   **-** 10B   **WL00-** 11   **-** 12

**07 LIGHT SOURCE**

**x52** - 2700K CRI80 - 10W (640 - 762 lm)

**x53** - 3000K CRI80 - 10W (690 - 822 lm)

**x54** - 4000K CRI80 - 10W (734 - 874 lm)

**x55** - 2700K CRI90 - 10W

**x56** - 3000K CRI90 - 10W

**x57** - 3500K CRI80 - 10W

**08 OPTIC**

**SP** - Spot (20°)

**FL** - Flood (40°)

**WFL** - Wide Flood (60°)

**09 CONTROL**

**ELV** - ELV Dimming (For use with Electronic Low Voltage Dimmer. 120V only.)

**INC** - INC Dimming (For use with Incandescent Dimmer. 120V only.)

**010** - 0-10V (120V,277V)

**10A LENS**

**09** - Clear (Standard)

**12** - Soft Focus

**13** - Rectilinear

**10B SHIELDING**

**00** - Not included (Standard)

**11** - Honeycomb Baffle

**11 WIRING LENGTH**

**WL00** - Standard

**12 FINISH**

Standard Finishes

**BLP, BZP, WHP, SAP, BLW, BZW, WHW, VER**

Premium Finishes

**CMG, SMG, RMG, AMG, TXF, BCM, BGE, WCP, OCP, HUG, ABP, BPP, SDS,**

**WIR, CAP, CRM, AQW, NBP**

Other - RAL

**RAL**

Other - Custom Color

**CUS**

Brass Finishes

**MAB, POB, MIT**

Stainless Steel Finishes

**MAS, POS**

**NOTE:** Not all configurations may be compatible with one another. Please configure the product for specific 2D, Photometry, Downloads, Spec Sheet and Compatible mountings and power supplies.

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## Features



Anti-condensation vent allows moisture to exit the fixture but never enter in



Lens factory adhered to fixture cap providing hermetically sealed optical compartment



Manufactured in the USA with sustainable processes



Aim & Lock knuckle eliminates need for re-aiming & adjustments



Water-tight anti-siphon plug prevents moisture ingress from wireways



Secured with tamper-resistant, stainless steel hardware



Easily replaceable modular components reduce waste and extend fixture life



Slip fit cap & high temp. silicone 'O' ring provides reliable water-tight seal



Solid billet fixture body provides unmatched durability and heat management

## Technical

**Driver:** Line Voltage

**Light Source (Type):** LED COB

**Material:** Aluminum, Brass, Stainless Steel

**CCT (K):** 2700, 3000, 3500, 4000

**CRI:** 80, 90

**Input Power (W):** 10

**Delivered Lumens (lm):** 640 - 874

**Beam Angle (°):** 20, 40, 60

**Control:** 0-10V (120V, 277V), ELV Dimming (For use with Electronic Low Voltage Dimmer. 120V only.), INC Dimming (For use with Incandescent Dimmer. 120V only.)

**Mount:** Anchor Base, Pipe P11 - 18" Junction Box

**Style:** Cap A - 45° (With Weephole), Cap B - 90° (With Weephole), Cap C - Flush Lens, Cap D - 45°, Cap E - 90°, Cap F - Extended Flush Lens

**Input Voltage:** 120V, 277V

**Size:** Height: 08", Height: 14", Height: 20", Height: 26"

**Lens:** Soft Focus, Clear (Standard), Rectilinear

**Shielding:** Not included (Standard), Honeycomb Baffle

**Wiring Length:** Standard

**Finish:** Standard Finishes, Premium Finishes, Other - RAL, Other - Custom Color, Brass Finishes, Stainless Steel Finishes

**Body:** Unibody design with enclosed, water-proof wireway, integral heat sink, fully machined from solid billet, anti-condensation and corrosion vent equalizes fixture pressure and eliminates potential for damage to internal components.

**Material Detail:** Furnished in stainless steel (304), Furnished in brass (360), Furnished in copper-free aluminum (6061-T6).

**Aiming:** 180° vertical adjustment via 2 1/4" dia. knuckle. Mounting anchor base with set screws provides 360° horizontal rotation. Design withstands 73 lb. static load prior to movement for optical alignment. Fixture mounts via base plate., 180° vertical adjustment via 2 1/4" dia. knuckle. Mounting anchor base with set screws provides 360° horizontal rotation. Design withstands 73 lb. static load prior to movement for optical alignment. Fixture mounts via pipe.

**Light Source Detail:** COB (Chip on Board) technology and modular design with electrical quick disconnects.

**Optics:** Interchangeable optics permit changes in the field.

**Hardware:** Tamper-resistant, stainless steel hardware. Hardware is black oxide treated for additional corrosion resistance.

**Sealing:** 'O' Ring provides water-tight seal.

**Note:** Stability Flange included.

**Finish Detail:** Powder coat or metal finish options available for brass material., Metal finish option only for stainless steel material., StarGuard, our 15-stage chromate-free process, cleans and conversion coats aluminum components prior to application of Class 'A' TGIC polyester powder coating. It is RoHS compliant.

**Warranty:** 5-year limited warranty.

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## Finishes

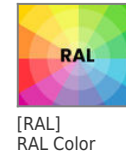
### STANDARD FINISHES



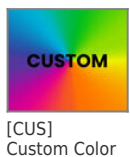
### PREMIUM FINISHES



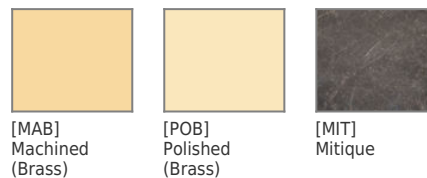
### OTHER - RAL



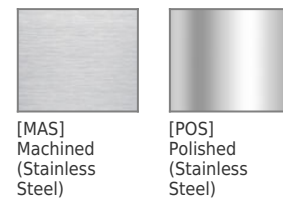
### OTHER - CUSTOM COLOR



### BRASS FINISHES



### STAINLESS STEEL FINISHES



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## Light Source

Light Source	Optic	Beam Angle	CCT (K)	CRI	R9	Input Power (W)	Delivered Lumens (Lm)	CBCP
x52	SP - Spot	20	2700	80	>15	10	762	2337
x52	FL - Flood	40	2700	80	>15	10	757	1521
x52	WFL - Wide Flood	60	2700	80	>15	10	640	559
x53	SP - Spot	20	3000	80	>15	10	822	2521
x53	FL - Flood	40	3000	80	>15	10	817	1640
x53	WFL - Wide Flood	60	3000	80	>15	10	690	603
x54	SP - Spot	20	4000	80	>15	10	874	2680
x54	FL - Flood	40	4000	80	>15	10	869	1744
x54	WFL - Wide Flood	60	4000	80	>15	10	734	641
x55	FL - Flood	60	2700	90	>50	10		
x55	SP - Spot	60	2700	90	>50	10		
x55	WFL - Wide Flood	60	2700	90	>50	10		
x56	FL - Flood	60	3000	90	>50	10		
x56	SP - Spot	60	3000	90	>50	10		
x56	WFL - Wide Flood	60	3000	90	>50	10		
x57	FL - Flood	60	3500	90	>50	10		
x57	SP - Spot	60	3500	90	>50	10		
x57	WFL - Wide Flood	60	3500	90	>50	10		