# ARTISTAR - RING MOUNT LED

IP66 RATED

| DATE: | PROJECT: | TYPE: |
|---|---|---|

CATALOG NUMBER LOGIC:

**Designed for use with LED transformer. Requires magnetic low voltage dimmer.*

***Please see Adjust-e-Lume photometry to determine desired intensity.*

| **CATALOG NUMBER LOGIC** | |
|---|---|
| Example: RM - 25 - AR - LED - e64 - NSP - A7 - SAP - 12 - 11 - D | |
| **MATERIAL** | |
| (Blank) - Aluminum | B - Brass S - Stainless Steel |
| **SERIES** | |
| RM - Ring Mount | |
| **LEAD LENGTH** | |
| 5 - 5 Ft. of Lamp Leads and Cable | |
| 25 - 25 Ft. of Lamp Leads and Cable | |
| **FIXTURE** | |
| AR - ArtiStar | |
| **SOURCE** | |
| LED - with Integral Dimming Driver (25W min. load when dimmed)* | |
| **LED TYPE** | |
| e64 - 7W LED/2700K | e66 - 7W LED/4000K |
| e65 - 7W LED/3000K | e74 - 7W LED/Amber |
| **OPTICS** | |
| NSP - Narrow Spot (13°) | MFL - Medium Flood (23°) |
| SP - Spot (16°) | WFL - Wide Flood (31°) |
| **ADJUST-E-LUME OUTPUT INTENSITY**** | |
| A9 (Standard), A8, A7, A6, A5, A4, A3, A2, A1 | |
| **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, CRI, CRM, HUG, MDS, NBP, OCP, RMG, SDS, SMG, TXF, WCP, WIR) | |
| Also available in RAL Finishes | |
| Brass Finishes (MAC, POL, MIT) | |
| Stainless Steel Finishes (MAC, POL) | |
| **LENS TYPE** | |
| 12 - Soft Focus | 13 - Rectilinear |
| **SHIELDING** | |
| 11 - Honeycomb Baffle | |
| **CAP STYLE** | |
| C - Flush | |
| D - 45° Less Weephole | |
| E - 90° Less Weephole | |



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10/08/2020 SKU-740
SUB000940

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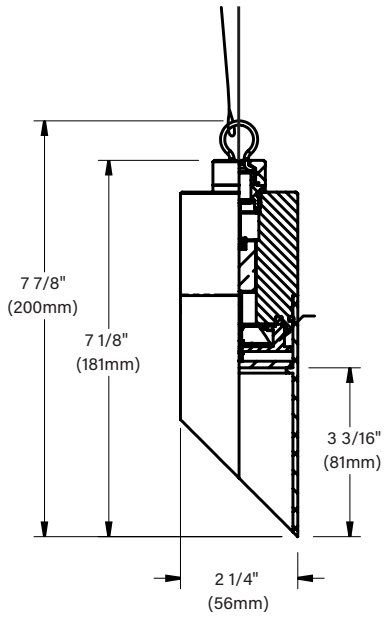
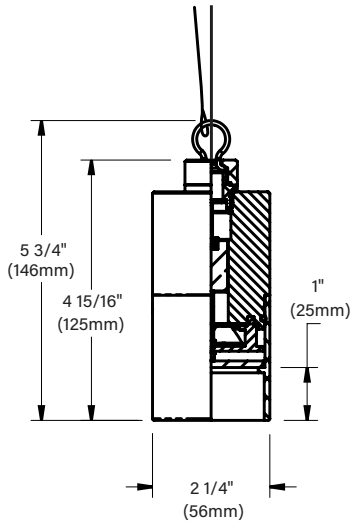
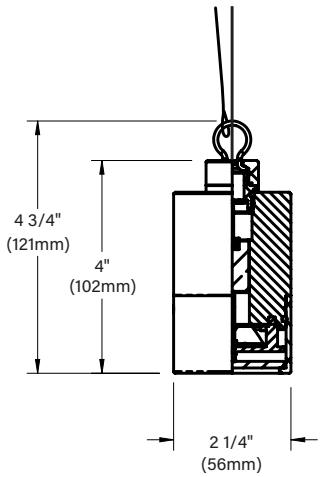
"D" CAP




"E" CAP




"C" CAP




## 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)

Click Here 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)

Cracked Ice (CRI)

Mojave Desert Sandstone (MDS)

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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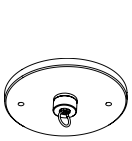
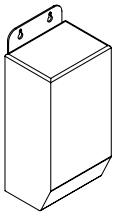
|---|---|---|

Accessories (Configure separately)

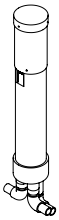
Drivers (Configure separately)



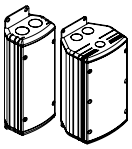
Ring Mounting Canopy



TR Series



Power Pipe



UPMRM

## SPECIFICATIONS

| | | |
|---|---|---|
| ELECTRICAL | WATTAGE | 7W LED |
| | ADJUST-E-LUME | Integral electronics allows dynamic lumen response at the individual fixture. Indexed (100% to 25% nom.) lumen output. Maintains output at desired level or may be changed as conditions require. Specify factory preset output intensity. |
| | WIRING | Outdoor rated, 18Ga., 30V, 60°C rated and certified to UL 1838 standard. Anti-Siphon Valve (ASV™) prevents "wicking" through conductor insulation. |
| | REMOTE TRANSFORMER | For use with 12VAC remote transformer or magnetic transformers only. B-K Lighting cannot guarantee performance with third party manufacturers' transformers. |
| PHYSICAL | MATERIALS | Furnished in copper-free aluminum (6061-T6), brass (360) or stainless steel (304). |
| | BODY | Unibody design is fully machined from solid billet and provides enclosed, water-proof wireway and integral heat sink for maximum component life. High temperature, silicone 'O' Ring provides water-tight seal. |
| | MOUNTING | Ring 3/4" O.D. black oxide stainless steel mounting ring allows for cable or hook mounting. Machined aluminum endcap in black anodize finish for maximum corrosion resistance provides water tight enclosure with fully potted antiwicking LED connectors. 5' or 25' 18Ga., 2 wire low voltage cable from fixture body to facilitate external wire splice. Fixture is suspended by 1/32" strand stainless steel safety cable with oval sleeve. |
| | CAP | Fully machined and accommodates two (2) lens or louver media. |
| | LENS | Shock-resistant, tempered glass lens is factory adhered to fixture cap and provides hermetically sealed optical compartment. |
| | LED | Integrated solid state system. High power, forward throw source complies with ANSI C78.377 binning requirements and exceeds ENERGY STAR® lumen maintenance requirements. LM-80 certified components. Integral dimming driver. Minimum 50,000 hour rated life at 70% of initial lumens (L70). LED® technology provides long life, significant energy reduction and exceptional thermal management. |
| | DIMMING | Line voltage dimmable via magnetic low voltage dimmer. For use with low voltage dimmer with dedicated neutral conductor. For purposes of dimming: Remote magnetic transformer with LED® Power of 'e' technology loads should be loaded to 25% of the transformer VA (watts) rated value. |
| | OPTICS | Interchangeable, color-coded OPTIKIT modules permit field changes to optical distribution. |
| | HARDWARE | Tamper-resistant, stainless steel hardware. |
| | FINISH | StarGuard, our 15-stage chromate-free process cleans and conversion coats aluminum components prior to application of Class 'A' TGIC polyester powder coating and is RoHS compliant. Powder coat or metal finish options available for brass material and metal finish option only for stainless steel material. |
| | WARRANTY | 5-year limited warranty. |
| | CERTIFICATION & LISTING | ITL tested to IESNA LM-79. UL Listed. Certified to CAN/CSA/ANSI Standards. RoHS compliant. Suitable for indoor or outdoor use and in wet locations. IP66 Rated. Made in the USA with sustainable processes. |

c UL us LISTED

RoHS

MADE IN THE USA



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# LAMP & DRIVER DATA (e64, e65, e66, e74)

DATE: | PROJECT: | TYPE:

CATALOG NUMBER LOGIC:

| DRIVER DATA | Input Volts | InRush Current | Operating | Dimmable | Operation Ambient Temperature |
|---|---|---|---|---|---|
| | 12VAC/DC 50/60Hz | <250mA (non-dimmed) | 700mA | Magnetic Low Voltage Dimmer | -22°F-194°F (-30°C - 90°C) |

## LM79 DATA

| BK No. | CCT (Typ.) | CRI (Typ.) | Input Watts (Typ.) |
|---|---|---|---|
| e64 | 2700K | 80 | 7 |
| | 2700K | 80 | 7 |
| | 2700K | 80 | 7 |
| | 2700K | 80 | 7 |
| e65 | 3000K | 80 | 7 |
| | 3000K | 80 | 7 |
| | 3000K | 80 | 7 |
| | 3000K | 80 | 7 |
| e66 | 4000K | 80 | 7 |
| | 4000K | 80 | 7 |
| | 4000K | 80 | 7 |
| | 4000K | 80 | 7 |
| e74 | Amber | 80 | 7 |
| | Amber | 80 | 7 |
| | Amber | 80 | 7 |
| | Amber | 80 | 7 |

## L70 DATA

| Minimum Rated Life (hrs.) 70% of initial lumens ($L_{70}$) |
|---|
| 50,000 |
| 50,000 |
| 50,000 |
| 50,000 |
| 50,000 |
| 50,000 |
| 50,000 |
| 50,000 |
| 50,000 |
| 50,000 |
| 50,000 |
| 50,000 |
| 50,000 |
| 50,000 |
| 50,000 |
| 50,000 |

## OPTICAL DATA

| Angle | CBCP | Delivered Lumens | Multiplier |
|---|---|---|---|
| 13° | 5993 | 456 | 0.87 |
| 16° | 4546 | 445 | 0.87 |
| 23° | 1726 | 397 | 0.87 |
| 31° | 1131 | 399 | 0.87 |
| 13° | 6131 | 466 | 0.89 |
| 16° | 4650 | 455 | 0.89 |
| 23 | 1766 | 406 | 0.89 |
| 31° | 1157 | 409 | 0.89 |
| 13° | 6889 | 524 | |
| 16° | 5225 | 511 | |
| 23° | 1984 | 456 | |
| 31° | 1300 | 459 | |
| 13° | 3,927 | 299 | 0.57 |
| 16° | 2,978 | 291 | 0.57 |
| 23° | 1,131 | 260 | 0.57 |
| 31° | 741 | 262 | 0.57 |

## OPTICS

| Optic | Angle |
|---|---|
| NSP - Narrow Spot | 13° |
| SP - Spot | 16° |
| MFL - Medium Flood | 23° |
| WFL - Wide Flood | 31° |



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