# ARTISTAR - RING MOUNT LED

DATE:

F

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

e74 - 7W LED/Amber

LED - with Integral Dimming Driver (25W min. load when dimmed)\*

#### LED TYPE

 e64 - 7W LED/2700K
 e79 - 7W LED/2700K 90CRI

 e65 - 7W LED/3000K
 e80 - 7W LED/3000K 90CRI

#### e66 - 7W LED/4000K e81 - 7W LED/3500K 80CRI

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, CRM, HUG, 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

# **B-K LIGHTING**

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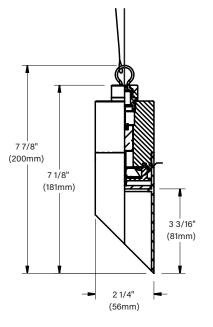
12/06/2022 SKU-740 SUB000940

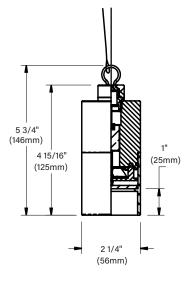
ARTISTAR - RING MOUNT LED		IP66 RATED	
DATE:	PROJECT:	TYPE:	

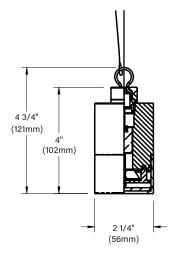
"D" CAP

"E" CAP

"C" CAP







#### STANDARD FINISHES



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

G

#### **PREMIUM FINISHES**



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# ARTISTAR - RING MOUNT LED

DATE:

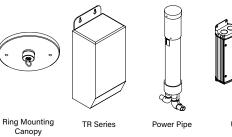
PROJECT:

TYPE:

**IP66 RATED** 

Drivers (Configure separately)

Accessories (Configure separately)



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 <sup>®</sup> lumen maintenance requirements. LM-80 certified components. Integral dimming driver. Minimum 50,000 hour rated life at 70% of initial lumens (L70). LED <sup>®</sup> 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.
RoHS∜		
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# LAMP & DRIVER DATA (e64, e65, e66, e74)

DATE:

PROJECT:

TYPE:

CATALOG NUMBER LOGIC:

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

LM79 DATA			
BK No.	ССТ (Тур.)	CRI (Typ.)	Input Watts (Typ.)
	2700K	80	7
-64	2700K	80	7
e64	2700K	80	7
	2700K	80	7
	3000K	80	7
-05	3000K	80	7
e65	3000K	80	7
	3000K	80	7
e66	4000K	80	7
	Amber	80	7
	Amber	80	7
e74	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				
CBCP	Delivered Lumens	Multiplier		
5993	456	0.87		
4546	445	0.87		
1726	397	0.87		
1131	399	0.87		
6131	466	0.89		
4650	455	0.89		
1766	406	0.89		
1157	409	0.89		
6889	524			
5225	511			
1984	456			
1300	459			
3,927	299	0.57		
2,978	291	0.57		
1,131	260	0.57		
741	262	0.57		
	CBCP 5993 4546 1726 1131 6131 4650 1766 1157 6889 5225 1984 1300 3,927 2,978 1,131	CBCP         Delivered Lumens           5993         456           4546         445           1726         397           1131         399           6131         466           4650         455           1766         406           1157         409           6889         524           5225         511           1984         456           1300         459           3,927         299           2,978         291           1,131         260		

## **OPTICS**

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

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