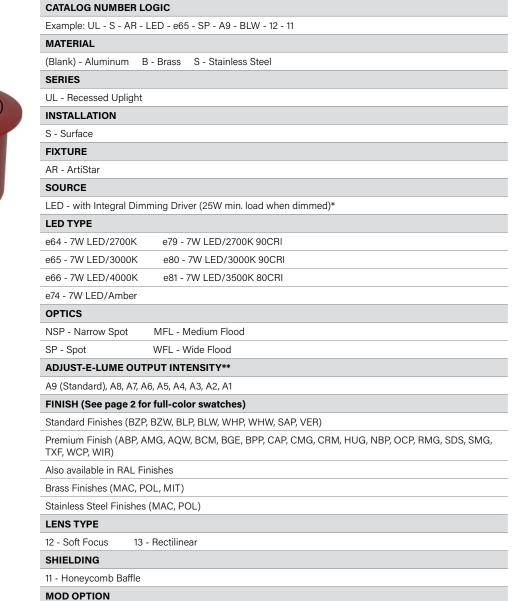
ARTISTAR - RECESSED UPLIGHT SURFACE LED (REMOTE TRANSFORMER)

DATE:

PROJECT:

TYPE:

CATALOG NUMBER LOGIC:



25 - 25 Ft Leads



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

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

B-K LIGHTING

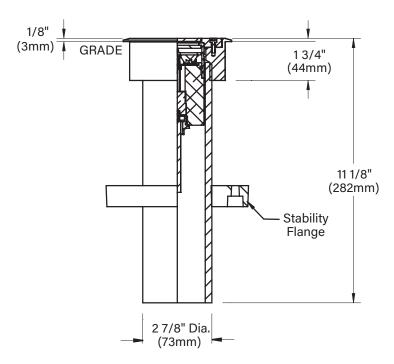
MADE IN THE USA

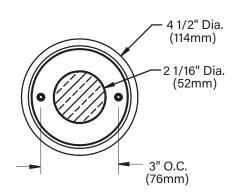
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12/15/2021 SKU-1176 SUB-2862-00

ARTISTAR - F	RECESSED UPLIGHT SURFACE	LED (REMOTE TRANSFORMER)	IP66 RATED
DATE:	PROJECT:	TYPE:	





STANDARD FINISHES



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

E-K

PREMIUM FINISHES



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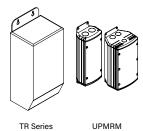
ARTISTAR - RECESSED UPLIGHT SURFACE LED (REMOTE TRANSFORMER)

DATE:

PROJECT:

TYPE:

ACCESSOTIES (Configure separately)



TR Series

SPECIFICATIONS

B-K LIGHTING

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	PVC coated, 18AWG, 150V, 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. Provided with hardcoat (Type III) black anodize finish for maximum corrosion resistance. Weather-tight cable connector with 5'0," 18Ga., 2 wire low voltage cable.
	HOUSING	Fixture provided with 2-7/8" dia., schedule 80 PVC housing for direct burial into soil or concrete. 6" dia., molded stability flange projects into substrate to simplify installation and reinforce housing stability.
	FACEPLATE	Fully machined from solid billet. Countersunk holes provide for flush hardware mounting. Accommodates one (1) 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 and modular deisgn with electrical quick disconnects is scalable for field upgrade and maintenance. High power, forward throw source complies with ANSI C78.377 binning requirements and exceeds ENERGY STAR [®] lumen maintenance requirements. LM-80 certified components. Integral, constant current driver. 12VAC/VDC input. 50/60Hz. Proprietary input control scheme achieves power factor correction and eliminates inrush current. Output, overvoltage, open-circuit, and short circuit protected. Inrush current limited to <1A (non-dimming). Conforms to Safety Std. C22.2 No. 250.13-12.
	DIMMING	Line voltage dimmable via magnetic low voltage dimmer with dedicated neutral conductor. For purposes of dimming: Remote magnetic transformer with LED 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.
	INSTALLATION	Flush mount features integral concrete pour collar (CPC). Faceplate is suitable for walk-over and drive-over applications to 35,000 lbs. GVW. Surface Mount features fully machined copper-free aluminum installation collar.
	HARDWARE	Tamper-resistant, stainless steel hardware. Faceplate screws are black oxide treated for additional corrosion resistance.
cŲŲus LISTED ROHS∜	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.
LISTED	WARRANTY	5-year limited warranty.
	CERTIFICATION & LISTING	ITL tested to IESNA LM-79. UL Listed. Certified to CAN/CSA/ ANSI Standards. ADA and RoHS compliant. Suitable for outdoor use and in wet locations. IP66 Rated. Made in USA with sustainable processes.

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12/15/2021 SKU-1176 SUB-2862-00

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
e65	3000K	80	7
	3000K	80	7
	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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