# YACHT STAR LED (CORE DRILL)

DATE:

PROJECT:

TYPE:

#### CATALOG NUMBER LOGIC:



Name
Example: B - YS - LED - e68 - SAP
MATERIAL
(Blank) - Aluminum B - Brass S - Stainless Steel
SERIES
YS - Yacht Star
SOURCE
LED - with Integral Dimming Driver (25W min. load when dimmed)*
LED TYPE
e67 - 7W LED/2700K e69 - 7W LED/4000K
e68 - 7W LED/3000K e75 - 7W LED/Amber
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)

\*Requires magnetic low voltage dimmer.

**B-K LIGHTING** 

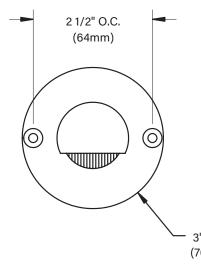
MADE IN THE USA

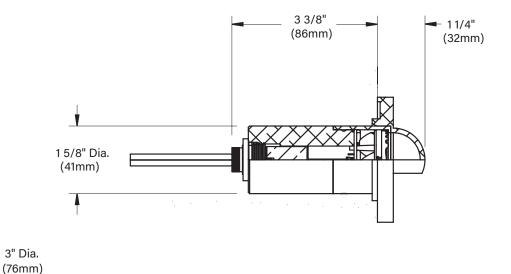
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11/04/2021 SKU-575 SUB000926

YACHT STAR LED (CORE DRILL)				
DATE:	PROJECT:	TYPE:		





#### STANDARD FINISHES

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

IGHT

#### **PREMIUM FINISHES**



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## YACHT STAR LED (CORE DRILL)

PROJECT:

TYPE:

Accessories (Configure separately)



UPMRM

### **SPECIFICATIONS**

ELECTRICAL	WATTAGE	7W LED
	WIRING	Teflon® coated, 18AWG, 600V, 250° C rated and certified to UL 1659 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 (316).
	CORE DRILL	Allows for mounting into existing structures that will not easily accept a standard box. 2" dia. hole required for slip fit.
	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.
	FACEPLATE	Fully machined from solid billet and accommodates one (1) lens or louver media. Countersunk holes provide for flush hardware mounting (by others). 1/8" thick HT-805A silicone foam gasket with acrylic adhesive for water-tight seal.
	LENS	Shock-resistant, tempered glass lens is factory adhered to faceplate and provides hermetically sealed optical compartment.
	LED	Integrated solid state system and modular design 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 & CUTOFF	Rectilinear design provides wide lateral distribution and long forward throw. 90° optical cutoff for mounting heights well below typical visual glare angles.
	HARDWARE	Tamper-resistant, stainless steel hardware. Mounting hardware by others.
	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.
c∰us LISTED RoHS∜	CERTIFICATION & LISTING	ITL tested to IESNA LM-79. UL Listed. Certified to CAN/CSA/ANSI Standards. RoHS compliant. Suitable for indoor or outdoor use, in wet locations, and for installation in combustible materials (Type Non-IC) and within 4' of the ground. IP65 Rated. Made in the USA with sustainable processes.
RoHS∜		



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LAMP & DRIVER DATA (e67, e68, e69, e75)						
DATE:	PROJECT:		Т	TYPE:		
DRIVER	Input Volts	InRush Current	Operating	Dimmable	<b>Operation Ambient Temperature</b>	
DATA	12VAC/DC 50/60Hz	<250mA (non-dimmed)	500mA	Magnetic Low Voltage Dimmer	-22°F-194°F (-30°C - 90°C)	

LM79 DATA			A	L70 DATA	<b>OPTICAL DATA</b>	
BK No.	ССТ (Тур.)	CRI (Typ.)	Input Watts (Typ.)	Minimum Rated Life (hrs.) 70% of initial lumens (L <sub>70</sub> )	Delivered Lumens	
e67	2700K	80	7	50,000	53	
e68	3000K	80	7	50,000	57	
e69	4000K	80	7	50,000	58	
e75	Amber (590nm)	~	7	50,000	~	

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