

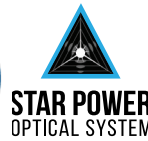
Lira Wall Sconce (LWS)—an RGBW LED color-changing light column blending beauty, design, color and expression into a single powerful luminaire.

Color rotations are Red, Green, Blue and White. Color temperatures for pure White are now available in Warm (3000K), Neutral (4000K) and Cool (5000K) lumens. Selections can have duration of time set for each color to achieve exciting transitions - each color beautifully blending into the next programmed color (DMX Controller required for RGB).

Enjoy creating various lighting effects for all different applications or can be continuous warm, neutral, or cool white for an even glow. Columns can be conveniently programmed with other fixtures. Color-changing across all fixtures effect can be identically coordinated and timed, creating a multi-level fusion of light that will enhance any project design.

Standard LWS lengths ranges from 3 to 8 feet. Its column uses an acrylic lens, which is reinforced by integral tubing.

Conforms to the strictest Made in America standards—designed, tooled, fabricated and assembled in the USA.



STAR POWER™ OPTICAL SYSTEM

The Star Power™ reflector is an excellent system which provides great value and performance.

Project Name: _____ Type: _____

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Cat#	Light Dist.	Wattage / Lens Ht.	Kelvin	Volts	Base/Top Height	Color	Options
Lira Wall Sconce (LWS)	Symmetric (SYM)	22W / 1' Lens (22)	3000K, 70 CRI (30K7)	120-277 (UNV)	1' (1) ①	Bronze Textured (BRZ)	Marine Grade Finish (MGF)
		44W / 2' Lens (44)	4000K, 70 CRI (40K7)			White Textured (WHT)	Emergency Battery Back-Up (EBB)
		66W / 3' Lens (66)	5000K, 70 CRI (50K7)			Smooth White Gloss (SWT)	20KA Surge Protector (20K)
		88W / 4' Lens (88)	RGBW (RGB)			Silver (SVR)	
						Black Textured (BLK)	
						Smooth Black Gloss (SBK)	
						Graphite Textured (GPH)	
						Grey Textured (GRY)	
						Custom (CS)	

Notes:
① Base and Top are dimensionally equal.

PRODUCT SPECIFICATIONS

ELECTRICAL

- 120-277 Volts (UNV) or 347-480 Volts (HV)
- 0-10V dimming driver
- Driver power factor at maximum load is $\geq .95$, THD maximum load is 15%
- LED Drivers Ambient Temp. Min is -40°C and Ambient Temp. Max ranges from 50°C to 55°C and, in some cases, even higher. Consult the factory for revalidation by providing the fixture catalog string before quoting and specifying it.
- All internal wiring UL certified for 600 VAC and 105°C
- CRI 70
- Color temperatures: 3000K, 4000K, 5000K and RGBW

CONSTRUCTION

- Aluminum

OPTIONS

• MARINE GRADE FINISH (MGF) - A multi-step process creating protective finishing coat against harsh environments. Chemically washed in a 5 stage cleaning system. Pre-baked, Powder coated 3-5 mils of Zinc Rich Super Durable Polyester Primer. Oven Baked. Finished Powder Coating of Super Durable Polyester Powder Coat 3-5 mil thickness.

- 20KA SURGE PROTECTOR
- EMERGENCY BATTERY BACK-UP

OPTICS

Recessed Star Power Optical System is 95% reflective material. Utilizes a linear diffused pattern, softening the light distribution and eliminating any dark shadows or striations.

FINISH

- 3-5 mils electrostatic powder coat.
- NLS Lighting standard high-quality finishes prevent corrosion and protects against extreme environmental conditions

WARRANTY

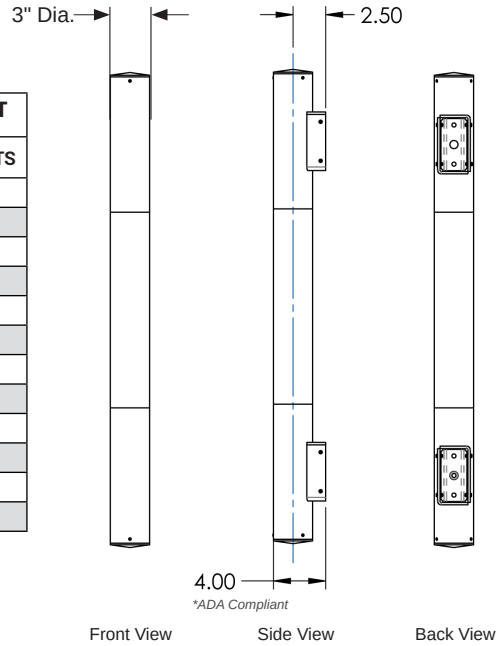
Five-year limited warranty for drivers and LEDs.



The information and specifications on this document are subject to change without any notification. All values are design, nominal, or typical or prorated values when measured under internal and external laboratory conditions.

PRODUCT SPECIFICATIONS

LIRA WALL SCONCE- LUMEN DATA CHART			
PART NUMBER	LUMENS	Lm/W	WATTS
LWS-SYM-22-30K7	2863	130	22
LWS-SYM-22-40K7	2892	131	22
LWS-SYM-22-50K7	3037	138	22
LWS-SYM-44-30K7	5726	130	44
LWS-SYM-44-40K7	5784	131	44
LWS-SYM-44-50K7	6073	138	44
LWS-SYM-66-30K7	8590	130	66
LWS-SYM-66-40K7	8676	131	66
LWS-SYM-66-50K7	9110	138	66
LWS-SYM-88-30K7	11453	130	88
LWS-SYM-88-40K7	11568	131	88
LWS-SYM-88-50K7	12147	138	88



DIMENSION	LWS
A	3-8 FT
B	1-2 FT
C	1-4 FT