LED WATTAGE CHART

	16L
400 milliamps	21w
530 milliamps	25w
700 milliamps	33w

The Lira Light Column RGBW LED color changing (via Wireless Remote Control) column luminaire blends beauty, design, color and expression into a single powerful luminaire. Color rotations are Red, Green, Blue, and White. Color temperatures for pure White are available in Warm (3000K), Neutral (4000K) and Cool (5000K) lumens.

Enjoy creating various lighting effects for all different applications or can be continuous warm, neutral, or cool white for an even glow.

The standard heights of the Lira Light Column can range from 3 to 17 feet. Each column uses an acrylic lens, which is reinforced by integral tubing that creates a wireway for connection of top side and bottom side LEDs. Optional shields for lenses are available.

BUY AMERICAN
To ensure the latest BAA/TAA/BABA Standards are being met, please select BAA, TAA, or BABA in the options section. Please contact the factory before placing an order for any NLS products requesting BAA (Buy American Act), TAA (Trade American Act), or BABA (Build America, Buy America).

PROUDLY MADE IN THE USA

Project Name:	Type:

LIRA LIGHT COLUMN ORDERING GUIDE

Cat#	Light Dist.	Wattage / Lens Ht.	Kelvin	Volts	Base Height
Lira Light Column 6" OD **(LIR-6)**	Symmetric **(SYM)**	22W / 1' Lens **(22)**	3000K, 80 CRI **(30K8)**	120-277 **(UNV)**	2' **(2)**
Lira Light Column 8" OD **(LIR-8)**		44W / 2' Lens **(44)**	4000K, 80 CRI **(40K8)**	347-480 **(HV)**	4' **(4)**
		66W / 3' Lens **(66)**	5000K, 80 CRI **(50K8)**		6' **(6)**
		88W / 4' Lens **(88)**	RGBW ❶ **(RGB)**		7' **(7)**
		110W / 5' Lens **(110)**			8' **(8)**
					10' **(10)**
					12' ❷ **(12)**

Mounting	Color	Options
Anchor Base **(AB)**	Bronze Textured **(BRZ)**	Marine Grade Finish **(MGF)**
Wall Mount **(WM)**	White Textured **(WHT)**	GFI Kit **(GFI)**
	Smooth White Gloss **(SWT)**	Banner Arms **(BA)**
	Silver **(SVR)**	Buy American **(BAA)** ❹
	Black Textured **(BLK)**	Trade American **(TAA)** ❹
	Smooth Black Gloss **(SBK)**	Build America Buy American **(BABA)** ❹
	Graphite Textured **(GPH)**	Custom Controls Integration **(CCI)** ❸
	Grey Textured **(GRY)**	
	Green **(GRN)**	
	Custom **(CS)**	

Notes:
❶ Standard RGBW is remote control operated, please contact factory for DMX/RDM application requests.
❷ LIR-8 Only
❸ Please contact Factory for Custom Control Integration requests (nLight, NX, WaveLinx, Crestron, DMX/RDM, Synapse, Casambi, Dali II, Avi-On, or other control systems)
❹ Consult factory for all BAA/TAA/BABA requests

PRODUCT SPECIFICATIONS

ELECTRICAL
- 120-277 Volts (UNV) or 347-480 Volts (HV)
- 0-10V dimming driver
- Driver power factor at maximum load is ≥ .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
- Color temperatures: 3000K, 4000K, 5000K, RGBW
- Surge Protection: 20KA supplied as standard.

CONSTRUCTION
- Extruded and Cast 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.

- GFI KIT - Optional Ground Fault Circuit Interrupter device protects from receiving electric shocks from faults in electrical devices.

- BANNER ARMS - Banner Arms (BA) are constructed of 1" OD extruded aluminum pipe, extending 18", 24" or 36" in length.

- Controls Agnostic: Please contact factory for your preferred controls option. (nLight, NX, WaveLinx, Crestron, DMX/RDM, Synapse, Casambi, DALI II, Avi-On, or other control systems)

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

WARRANTY
Five-year limited warranty for drivers and LEDs.

LISTINGS
- Certified to UL 1598
- UL 8750
- CSA C22.2 No. 250.0

BUY AMERICAN OPTION
While all of the NLS Lighting products listed in this document qualify for the Buy America(n) Act of 1933, we reserve the right to change our listings without notice.

The information provided above is for general informational purposes only. We encourage you to consult legal professionals for advice particular to your projects concerning BAA, TAA, BABA or Buy America.

Additional NLS Products that meet BAA, TAA standards can be found at the following link:

https://nlslighting.com/buy-american/

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

NLS LIGHTING

701 Kingshill Place, Carson, CA 90746
Call Us Today (310) 341-2037

nlslighting.com

PRODUCT SPECIFICATIONS

LIRA LIGHT COLUMN - LUMEN DATA CHART			
PART NUMBER	**LUMENS**	**Lm/W**	**WATTS**
LIR-X-SYM-22-30K	2860	130	22
LIR-X-SYM-22-40K	2948	134	22
LIR-X-SYM-22-50K	3036	138	22
LIR-X-SYM-22-RGB	2024	92	22
LIR-X-SYM-44-30K	5720	130	44
LIR-X-SYM-44-40K	5896	134	44
LIR-X-SYM-44-50K	6072	138	44
LIR-X-SYM-44-RGB	4048	92	44
LIR-X-SYM-66-30K	8580	130	66
LIR-X-SYM-66-40K	8844	134	66
LIR-X-SYM-66-50K	9108	138	66
LIR-X-SYM-66-RGB	6072	92	66
LIR-X-SYM-88-30K	11568	130	88
LIR-X-SYM-88-40K	11792	134	88
LIR-X-SYM-88-50K	12144	138	88
LIR-X-SYM-88-RGB	8096	92	88
LIR-X-SYM-110-30K	14300	130	110
LIR-X-SYM-110-40K	14740	134	110
LIR-X-SYM-110-50K	15180	138	110
LIR-X-SYM-110-RGB	10120	92	110

DIMENSION	LIR-6	LIR-8
A	3-14 FT	3-17 FT
B	2-10 FT	2-12 FT
C	1-6 FT	1-5 FT

TOP CAP ALUM. 6061-T6
ALLOY BILLET MACHINED

ROUND WHITE ACRYLIC
.250 THICKNESS

C
(Lens
Height)

A
(Overall
Height)

EXTRUDED ALUM. 6061-T6
.125 THICKNESS

B
(Base
Height)

3X5 HANDHOLE
REINFORCEMENT

ROUND BASE COVER

(4X) GALVANIZED
ANCHOR BOLTS
ASTM1554 GRADE 36
*Consult factory for anchor bolt
size and template*
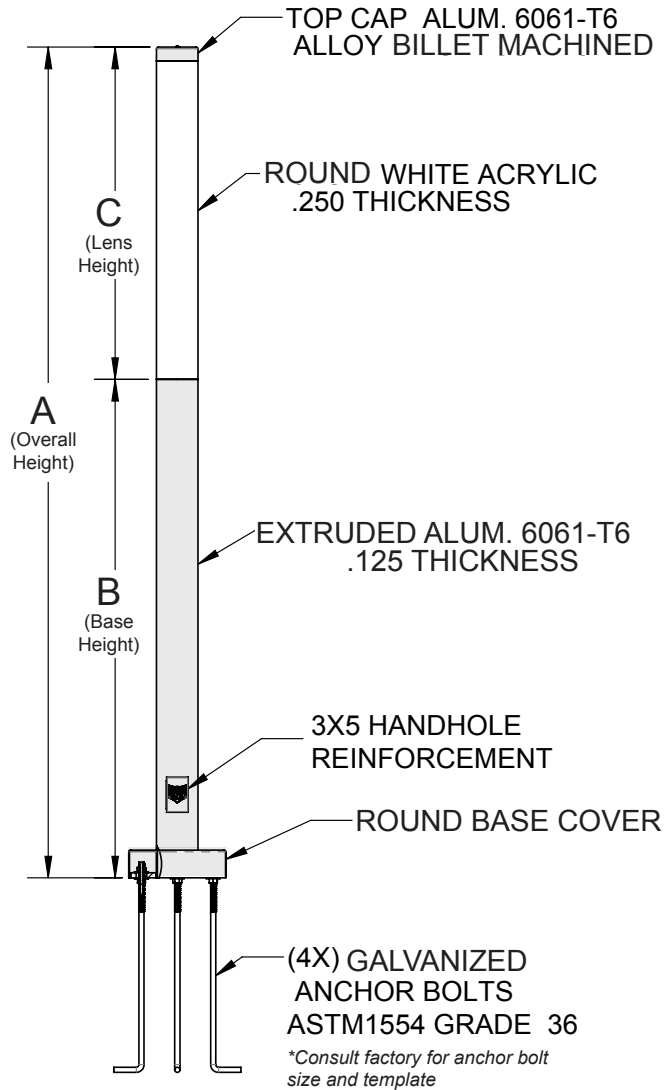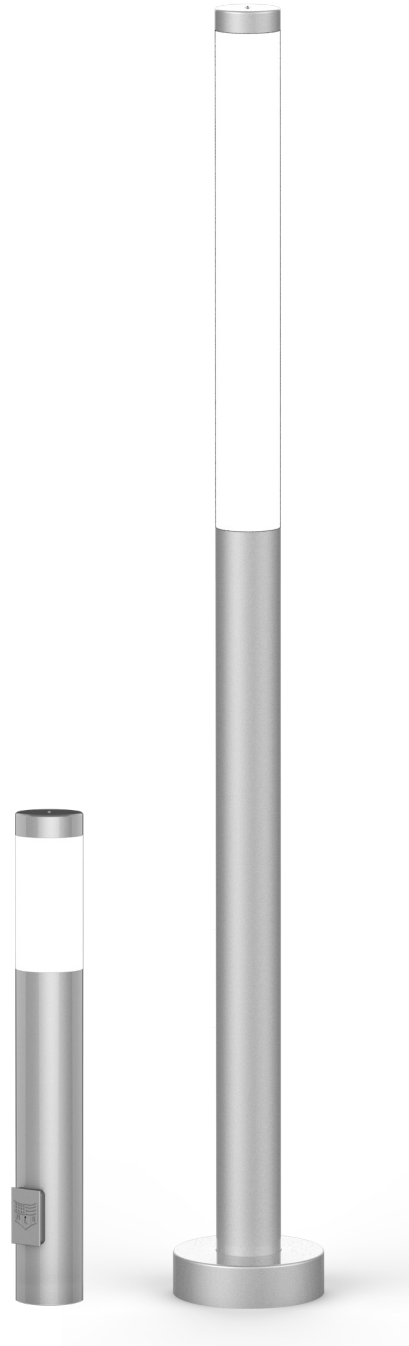
RGBW Remote Control: LDRF-RGB-MZ
MiBoxer 2.4 GHz Wi-Fi Multi Zone
*Color changing can only be done via remote
(reference installation instructions for pairing
guide)
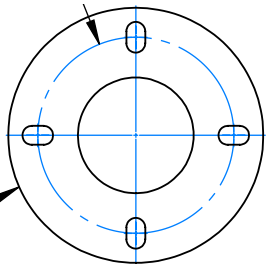
**BASE PLATE,
ALUM. 6061-T6 ALLOY**

Lira is available as short as 3
feet and up to 17 feet tall

*Note: Lira Light Columns with
a base 3' and under will come
with an internal base plate which
will be secured with set screws.
Bases 4' and up will come with
an attached external base plate
and Round Base Cover*

LIRA WALL MOUNT

LENS

48.00"

5'-10"

ALUMINUM SHAFT

1.00

20.25

12.00

WALL PLATE

C_L

4 X $\varnothing$ .438

3.00

11.00

4.00

$\varnothing$ 6.00