We reserve the right to revise the design or components of any product without notice.

CATALOG #		TYPE
PROJECT/LOCATION		
APPROVED BY		

RGBTW Astro

Wireless Decorative High Abuse Linear Luminaire

RGB Color/White Tunable LED — Casambi App Control

ADA Compliant

SPECIFICATIONS

- BACKPLATE — 14 ga. aluminum die formed with multiple bends for maximum rigidity and unitized with all electrical components.
- DRIVER — Universal voltage input, 120/277V electronic driver.
- FASTENER — Stainless steel torx tamperproof screws to secure housing to backplate.
- FINISH — All metal parts are phosphate pre-treated and finished in baked polyester powder coat.
- HOUSING — 14 ga. heavy aluminum with welded ends for maximum strength and rigidity. Optional Up/Down Barrier (UDB)—internal, for uplight or downlight only.
- LENS — .125" Prismatic Polycarbonate Lens is standard and includes glare control.
- LIGHT ENGINE — RGB Color/White Tunable LED Linear Light Engines.
- SOFTWARE — Bluetooth® Low Energy (BLE) Connected Casambi App (Android / iOS).
- COMPLIANCE — Built to comply with U.S. and Canadian safety standards Suitable For Wet Locations. ADA Compliant Depth. **Made in USA / Buy America Compliant / Buy American Act.**
- WARRANTY — 5-year Limited Warranty.



ORDERING INFO

ORDERING GUIDE:

Series	Mounting	Voltage	Control	Finish	Options

SERIES
RW-AS-XL = RGBTW Astro XL Series (24")
RW-AS-XL2 = RGBTW Astro XL2 Series (48")

MOUNTING
C = Ceiling Mount
HR = Horizontal Wall Mount — STANDARD
VT = Vertical Wall Mount

VOLTAGE
UNV = Universal Volt (120-277v) Electronic Driver

CONTROL SCENARIO
1U = Uplight Only (Includes Opaque Bottom Shield — OB)
1D = Downlight Only (Includes Opaque Top Shield — OT)
1UD = Uplight / Downlight - Single Control
2UD = Uplight / Downlight - Separate Control

STANDARD FINISH
BK = Black Finish
BZ = Bronze Finish
PNA = Painted Natural Aluminum
SGR = Silver Gray
WH = White Finish

PREMIUM UPCHARGE FINISH
CC = Custom Color (Visit **www.ralcolor.com**)
— Provide RAL# or Make-to-Match Color Chip

INHIBITOR FINISH
+NAT = Epoxy Coating for Chlorine Environments
— LED Boards Only
+OFC = Epoxy Coating for Ocean Front Environments
— Cage Only

LENS OPTIONS
OPL = Opal Acrylic Lens

MISC OPTIONS
WRE = Wireless Range Extender
— For Use with Casambi Wireless Mesh
— Max 1200ft (365m) Range
— Operating Temp: -30°C to 70°C | -22°F to 158°F
— Built-in Surge Protection: 20KV/10KA
— NEMA 4 Enclosure for Outdoor Use

ACCESSORY OPTIONS (order as a separate line)
9002 = Tamperproof Screwdriver

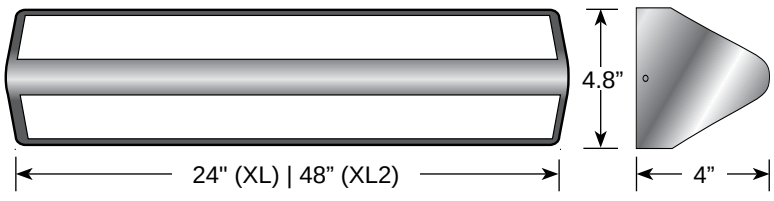
SIZE	XL (24")	XL2 (48")
RED	*17W*	*28W*
GREEN	*17W*	*28W*
BLUE	*17W*	*28W*
COOL WHITE	*18W*	*30W*
WARM WHITE	*18W*	*30W*

NOTE: Wattages shown are nominal.

The **RGBTW Astro Series** features color tuning light engines which can be controlled via the **Bluetooth® Low Energy (BLE) Connected Casambi App (Android / iOS)**. Various modes allow the user to adjust the LED color hue with up to 16 million color combinations or they can be fine tuned to a more conventional color temperature ranging from warm white (2700K) to a cool white (6000K) CCT.

The ability to customize your lighting gives the user the flexibility to personalize their illumination scheme according to their desired configuration which is applicable for holidays, themed events, location specific environments, and many other applications.

DIMENSIONS



WIRELESS RANGE EXTENDER



Wireless Range Extender (WRE) Option

- **For Use with Casambi Wireless Mesh**
- **Max 1200ft (365m) Range**
- **Operating Temp: -30°C to 70°C | -22°F to 158°F**
- **Built-in Surge Protection: 20KV/10KA**
- **NEMA 4 Enclosure for Outdoor Use**

***Note:** Wireless range is highly dependent on the integration of fixtures, surrounding environment, and other conditions. It is recommended to conduct testing for range accuracy.*

ECLIPSE™ LIGHTING

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