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

CATALOG #		TYPE
PROJECT/LOCATION		
APPROVED BY		

Galileo RGBTW ADA Series

ADA Compliant Wall Sconce

RGB Color/White Tunable LED — Casambi App Control

SPECIFICATIONS

- BACKPLATE — 16 Ga. aluminum (AL).
- CAGE — Square extruded aluminum bars permanently secured by hidden means to the frame.
- DIFFUSER — White translucent, fully enclosed non-yellowing 100% virgin acrylic, .125 Thick (1/8″).
- DRIVER — Universal voltage input, 120/277V electronic driver.
- FASTENERS — Stainless steel tamperproof screws —(2) To secure cage/frame in place.
- FINISH — Corrosion and Weather resistant, extremely durable pre-treated oven baked polyester powder.
- GASKETING — High Temp., non-aging black EPDM and/or neoprene rubber around the entire lens perimeter & rear wire entrance hole to protect against dust, moisture & outside contaminants.
- LIGHT ENGINE — RGB Color/White Tunable LED Linear Light Engines.
- MOUNTING — Use (4) or (6) 5/16″ diameter holes for 1/4″ diameter bolts for outdoor or indoor. 7/8″ KO in Center for Wire Access.
- 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.
- WARRANTY — 5-Year Limited Warranty.



Xenia (XN) Cage Style

MADE IN USA

WET LOCATION

CASAMBI

BLE

ORDERING INFO

ORDERING GUIDE:

Series	Size	Voltage	Finish	Options

SERIES

Note: Refer to Cage Styles on Pg.2 for Style Code

RW-ADA-xx = RGBTW Galileo ADA Series
— xx = Style Code
— Order Example: ***RW-ADA-XN***

SIZE

XL = 18″ Tall x 8.25″ Width x 4″ Depth
XL2 = 26″ Tall x 8.25″ Width x 4″ Depth
XL3 = 30″ Tall x 8.25″ Width x 4″ Depth

VOLTAGE

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

STANDARD FINISH

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

PREMIUM UPCHARGE FINISH

CC = Custom Color (Visit **www.ralcolor.com**)
— Provide RAL# or Make-to-Match Color Chip
+NAT = Epoxy Coating for Natatorium
— Includes Conformal Coating of LEDs

CAGE / DIFFUSER OPTIONS

ATS = Aluminum Top Shield (No Up Light)
ABS = Aluminum Bottom Shield (No Bottom Light)
ATBS = Aluminum Top & Bottom Shield (No Up or Down Light)
CB = Clear Bottom
CT = Clear Top
CTB = Clear Top & Bottom (Standard with Up/Down Light)
OB = Open Bottom (indoor only)
OQT = Opaque Top (No Up Light)
OQB = Opaque Bottom (No Down Light)
OQTB = Opaque Top & Bottom (No Up or Down Light)

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

WATTAGES

SIZE	XL	XL2	XL3
RED	*11W*	*17W*	*22W*
GREEN	*11W*	*17W*	*22W*
BLUE	*11W*	*17W*	*22W*
COOL WHITE	*12W*	*18W*	*24W*
WARM WHITE	*12W*	*18W*	*24W*

NOTE: Wattages shown are nominal.



Wireless Range Extender (WRE) Option

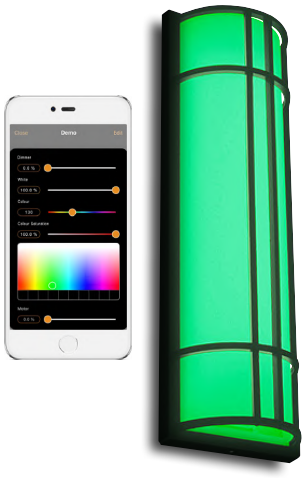
- **For Use with Casambi Wireless Mesh**
- **Max 1200ft (365m) Range**
- **Operating Temp: -30°C to 70°C | -22°F to 158°F**
- **Built-in Surge Protection: 20KV/10KA**
- **NEMA 4 Enclosure for Outdoor Use**

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.*

WI-FI COLOR TUNING APP



Jupiter (JU)



Mercury (ME)

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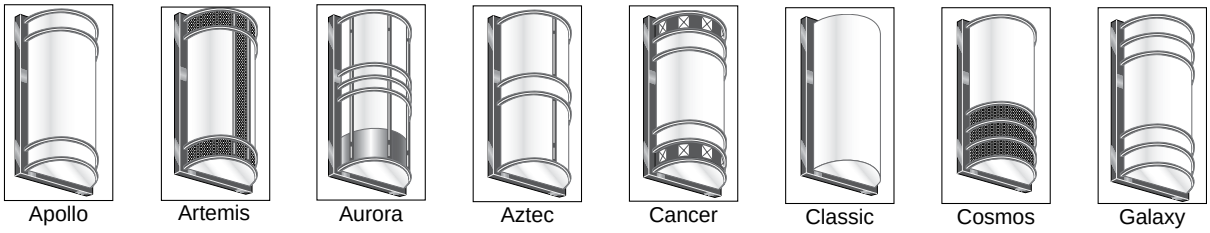
Galileo RGBTW ADA Series

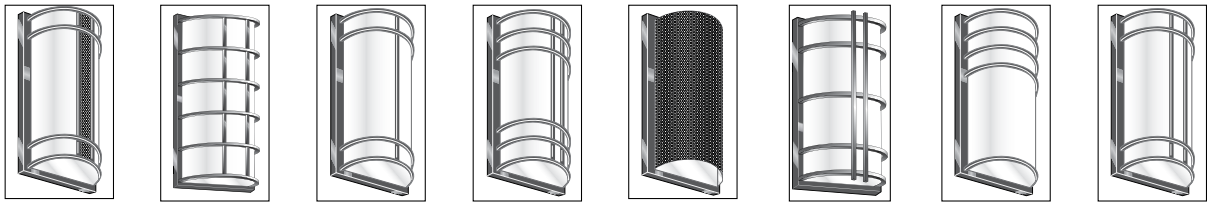
ADA Compliant Wall Sconce

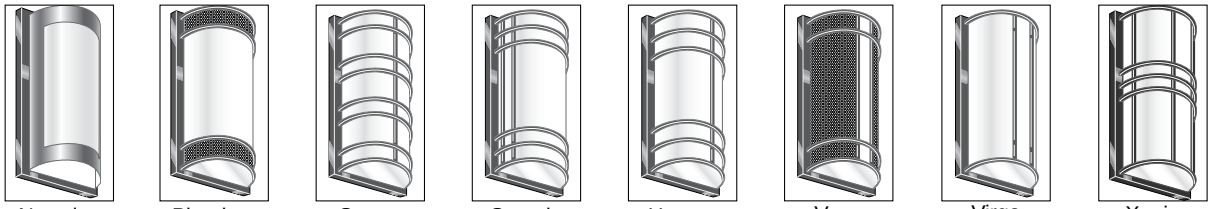
RGB Color/White Tunable LED — Casambi App Control

ROUND	
Apollo	RW-ADA-AP
Artemis	RW-ADA-AT
Aurora	RW-ADA-AU
Aztec	RW-ADA-AZ
Cancer	RW-ADA-CA
Classic	RW-ADA-CL
Cosmos	RW-ADA-CS
Galaxy	RW-ADA-GA
Hera	RW-ADA-HR
Juno	RW-ADA-JN
Leo	RW-ADA-LE
Libra	RW-ADA-LI
Lunar	RW-ADA-LU
Mars	RW-ADA-MAR
Mariner	RW-ADA-MR
Mercury	RW-ADA-ME
Neowise	RW-ADA-NEO
Phoebus	RW-ADA-PH
Saturn	RW-ADA-ST
Scorpio	RW-ADA-SP
Uranus	RW-ADA-UR
Vega	RW-ADA-VA
Virgo	RW-ADA-VG
Xenia	RW-ADA-XN
SQUARE	
Equinox	RW-ADA-EQ
Gemini	RW-ADA-GE
Jupiter	RW-ADA-JU
Neptune	RW-ADA-NE
Orion	RW-ADA-ON
Solar	RW-ADA-SO
Voyager	RW-ADA-VY
Zeus	RW-ADA-ZE
TRIANGLE	
Pisces	RW-ADA-PI
Pisces 2	RW-ADA-PI2
Quasar	RW-ADA-QU
Sagittarius	RW-ADA-SG
Thor	RW-ADA-TH
Triton	RW-ADA-TR
Viking	RW-ADA-VK

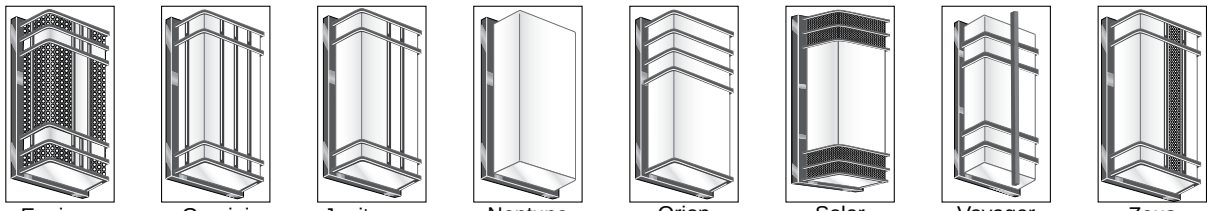
ROUND DIFFUSER


Apollo Artemis Aurora Aztec Cancer Classic Cosmos Galaxy

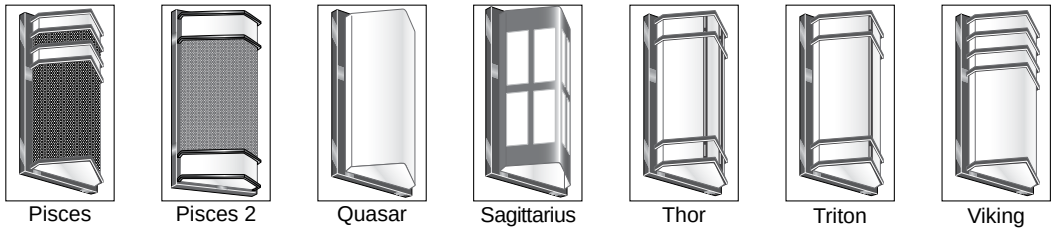

Hera Juno Leo Libra Lunar Mars Mariner Mercury


Neowise Phoebus Saturn Scorpio Uranus Vega Virgo Xenia

SQUARE DIFFUSER


Equinox Gemini Jupiter Neptune Orion Solar Voyager Zeus

TRIANGULAR DIFFUSER


Pisces Pisces 2 Quasar Sagittarius Thor Triton Viking



TW

The **RGBTW Galileo ADA 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.

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