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

RGBTW Galileo Deco Series

ADA Compliant Wall Sconce

RGB Color/White Tunable LED — Casambi App Control

CATALOG #		TYPE
PROJECT/LOCATION		
APPROVED BY		

SPECIFICATIONS

- BACKPLATE — 14 Ga. aluminum (AL).
- BACKBOX — 14 Ga. aluminum (AL) with wire access on four sides and back through 7/8″ dia. KO flattened water tight
- CAGE — Square extruded aluminum bars permanently secured by hidden means to the frame. Standard configurations shown.
- DIFFUSER — White translucent, fully enclosed non-yellowing 100% virgin acrylic, .125 Thick (1/8″).
- DRIVER — Universal voltage input, 120/277V electronic driver.
- FASTENERS — (2) Stainless steel tamperproof screws 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 — LIGHT ENGINE — RGB Color/White Tunable LED Linear Light Engines. Up/Dn Light: 3-4 Channel High Brightness color selectable COB LEDs.
- 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.

MADE IN USA

WET LOCATION

CASAMBI

BLE

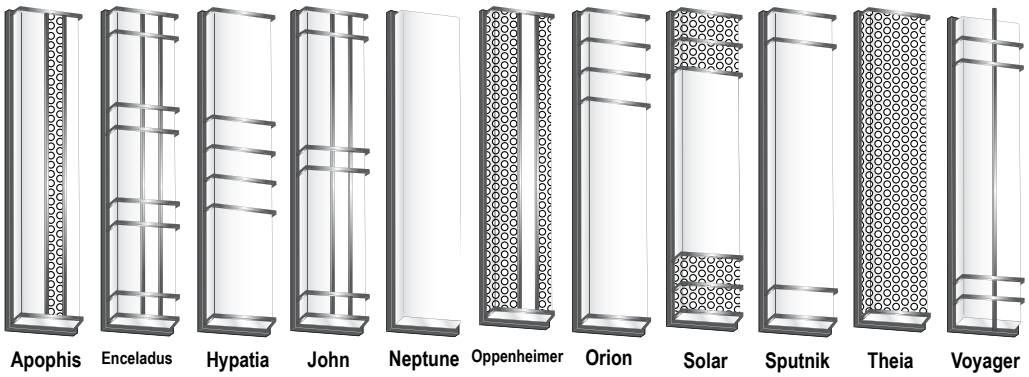
- Modular design: interchangeable diffusers and cages for rapid installation, relamping and maintenance, as well as the ability to design and build new luminaires to meet the exact needs or specifications. Allows you to boost and complement your design space.
- Two diffuser shapes: Round or Rectangular
- Custom Color Matching
- Customizable sconces for design flexibility. Timeless and versatile to fulfill all aesthetic and performance needs.
- Standard Energy Efficient LED (Consult factory for Other Lamping)
- Weather and vandal resistant construction — Standard.
- Considerable range in sizes to perfectly match the scale requirements of the exterior and interior setting — ADA Compliant Depth.

ROUND	
Apollo	RW-DE-AP
Betelgeuse	RW-DE-BET
Classic	RW-DE-CL
Fermi	RW-DE-FER
Galaxy	RW-DE-GA
Lunar	RW-DE-LU
Mars	RW-DE-MAR
Opportunity	RW-DE-OPY
Oumuamua	RW-DE-OUM
Saturn	RW-DE-ST
Spitzer	RW-DE-SPR
*Voyager 2	RW-DE-VY2
Yuri	RW-DE-YUR
SQUARE	
Apophis	RW-DE-APS
Enceladus	RW-DE-ENC
Hypatia	RW-DE-HYP
John	RW-DE-JOH
Neptune	RW-DE-NE
Oppenheimer	RW-DE-OPR
Orion	RW-DE-ON
Solar	RW-DE-SO
Sputnik	RW-DE-SPK
Theia	RW-DE-THE
Voyager	RW-DE-VY

ROUND DIFFUSER



SQUARE DIFFUSER



PLEASE NOTE: Styles indicated with a (*) are not compatible with UP/DN Light Engines. All others cannot accommodate this feature. See page 2 for more information.



TW

ECLIPSE™ LIGHTING

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ORDERING GUIDE:

Series-Style	Size	Back Box	Voltage	Finish	(Optional) UP/DN	(Optional) Control Scenario	Diffuser Options	Options

ORDERING INFO

SERIES-STYLE
Refer to Index Page for Style Name/Code on Pg.1
RW-DE-xx = RGBTW Deco-(xx = Style Code)
— Example: RW-DE-AP

SIZE
38 = 8″ Width x 38″ Tall x 7.5″ Depth (Nominal)
51 = 8″ Width x 51″ Tall x 7.5″ Depth (Nominal)

BACK BOX
Note: 2″ Back Box - Included in Above Depth - Required
BB38 = Back Box for 38″ Fixture
BB51 = Back Box for 51″ Fixture

VOLTAGE
347 = 347 Volt
UNV = Universal Volt (120-277v) Driver

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

UP/DN LIGHT ENGINES (Optional)
Note 1: See Compatible Styles on Pg.1
UP = RGBTW Uplight
DN = RGBTW Downlight
UP/DN = RGBTW Uplight and Downlight

CONTROL SCENARIO (DMX Controls by Others)
***- Only** Required for fixtures with Uplight/Downlight (UP/DN)*
*- See Details Below — Choose One (Example: **2A**)*

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
FUS = Single Fusing
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	38”H	51”H	UP/DN ADDER*
RED	*22W*	*28W*	*5W*
GREEN	*22W*	*28W*	*5W*
BLUE	*22W*	*28W*	*5W*
COOL WHITE	*24W*	*30W*	*5W*
WARM WHITE	*24W*	*30W*	*5W*

*** Adder values are per UP/DN module**

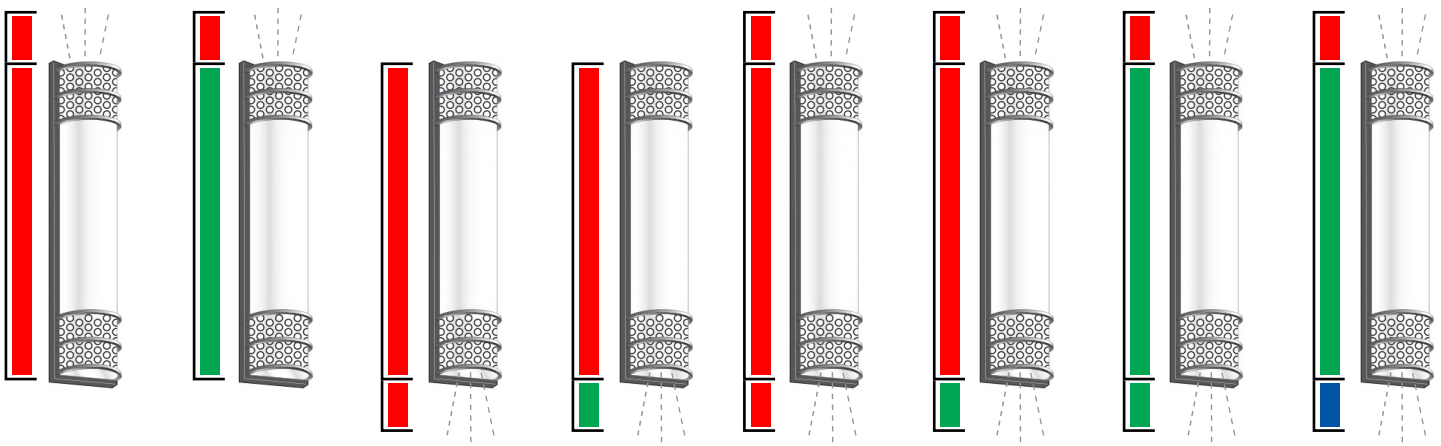


Wireless Range Extender (WRE) Option
- **For Use with Casambi Wireless Mesh**
- **Max 1200ft (365m) Range**
- **Operating Temp: -30°C to 70°C | -22°F to 158°F**
- **Built-in Surge Protection: 20KV/10KA**
- **NEMA 4 Enclosure for Outdoor Use**

***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.*

CONTROL SCENARIOS (DMX Controls by Others)

SCENARIO 1A	SCENARIO 1B	SCENARIO 1C	SCENARIO 1D	SCENARIO 2A	SCENARIO 2B	SCENARIO 2C	SCENARIO 2D
Center and uplight controlled together (no downlight)	Center and uplight controlled separately (no downlight)	Center and downlight controlled together (no uplight)	Center and downlight controlled separately (no uplight)	Center, uplight and downlight controlled together	Center and uplight controlled together, separate from downlight	Center and downlight controlled together, separate from uplight	Center, uplight and downlight all controlled separately



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