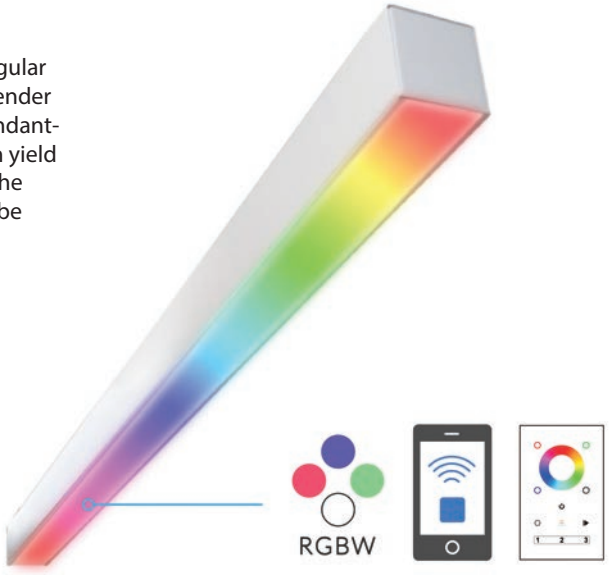
SHOP NOW

Project Name: Type: Quantity:

FIXTURE SPECIFICATIONS

INTENDED USE

Our RGB+W architectural-grade LED product series delivers color-changing or regular white light for commercial, hospitality and residential interiors. These products render this result with total user control according to one's personal preference. The pendant-mounted, surface-mounted, wall-mounted and recessed-mounted ceiling design yield illumination, performance and versatility in standard 4-foot and 8-foot lengths. The light, which works best within series F for optimal color-control consistency, can be linked for seamless runs of any length.



PRODUCT FAMILY

12100-66-RGBW-P | Pendant
12100-66-RGBW-S | Surface
12100-66-RGBW-W | Wall
12100-66-RGBW-R | Recessed

AVAILABLE LENGTHS

4FT | W 6" x **L** 48" x **H** 6"
8FT | W 6" x **L** 96" x **H** 6"

FEATURES

Construction: Die-formed and welded 22-gauge cold rolled steel
Continuous Run: Full ability to tandem mount for continuous run application
Controller: Wired touch wall control panel or Bluetooth via Illumi Mobile App (Available for iOS and Android devices)
Control color, tune white light, create schedules, or use preloaded effects
Lens: Glare-free snap-in frosted acrylic for even distribution
Voltage: 120-277V
Dimming: Via touch wall control or mobile app controller
CRI: 80+
Color Temperature: RGB with White (3000K). For optimal color control consistency, this product works best within series F
Life: 50,000 hours L70
Warranty: 5 years carefree for parts & components (labor not included)
Listings: cETL listed, LED chips tested to LM-80 standards

New ilumi
Give Life to Light
iOS + Android

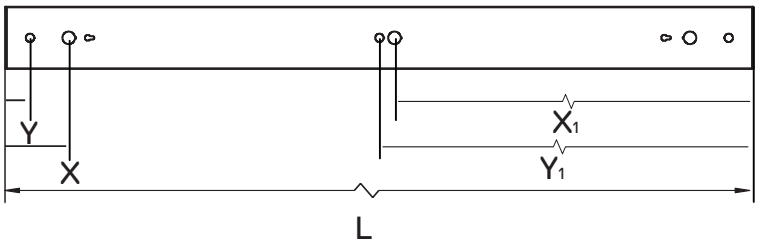
SPEC GRADE · DIMMABLE · ETL LISTED US · LIMITED 5-YEAR WARRANTY · ASSEMBLED IN THE USA

ORDERING INFORMATION Example: (12100-66-RGBW-P-8-R27-WH-AC8)

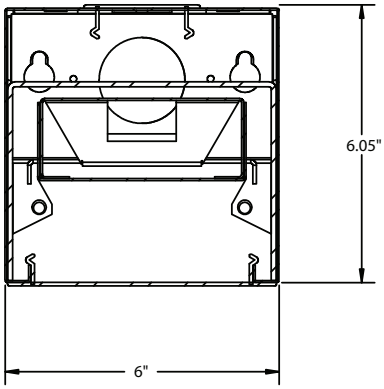
Model	Mount	Length	Wattage | Lumens	Finish	Mounting	Controls
12100-66-RGBW	**P** Pendant **S** Surface **W** Wall **R** Recessed	**4** 4 Feet **8** 8 Feet **CRXX** Continuous Run (Replace XX with Run Length in Feet)	Per 4 Foot Section **R27** 27 Watts | 1600lms **R54** 54 Watts | 3200lms	**WH** White **BK** Black **SL** Silver **SB** Satin Brass **BL** Blue **OR** Orange **GR** Green **RD** Red **RAL** Consult Factory	**AC4** 4' Adjustable Aircraft Cable (x2) **AC8** 8' Adjustable Aircraft Cable (x2) **ST2** 2' Stem	**Blank** Downloadable Bluetooth App **WRF-W**[1] Wall Control (Wireless RF Technology) *White Finish* **WRF-B**[1] Wall Control (Wireless RF Technology) *Black Finish* **WDMX-W** Wall Control (Wired DMX Technology) *White Finish* **WDMX-B** Wall Control (Wired DMX Technology) *Black Finish*

1 Controller to be placed with 10 feet of the fixture and can only control up to 2 fixtures.

Pendant Mount



END VIEW



L	W	H	X	Y	X_1	Y_1
12.00"	6.00"	6.05"	*	*	*	*
24.00"	6.00"	6.05"	*	*	*	*
36.00"	6.00"	6.05"	*	*	*	*
48.00"	6.00"	6.05"	4.00"	1.50"	23.00"	24.00"
60.00"	6.00"	6.05"	*	*	*	*
72.00"	6.00"	6.05"	*	*	*	*
84.00"	6.00"	6.05"	*	*	*	*
96.00"	6.00"	6.05"	4.79"	6.00"	48.97"	48.00"

L-Length
W-Width
H-Height
X-0.875" Knock Out Distance
Y-0.575" Hanging Kit Distance
* - Please consult factory

RGBW Touch DMX512 Wall Control Panel

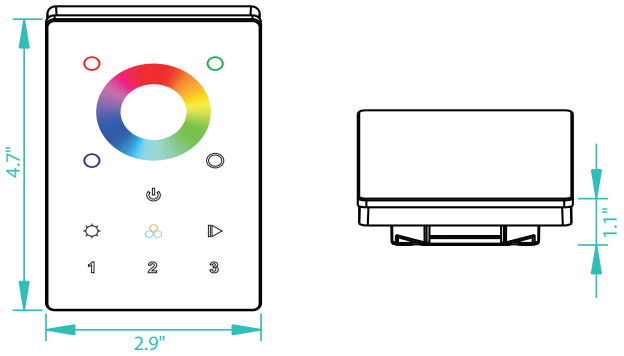
Feature

- 3 zones
- Sensitive Glass Touch Panel
- DMX512 Signal
- White & Black
- North American Size
- Max 20 fixtures (receivers) per control

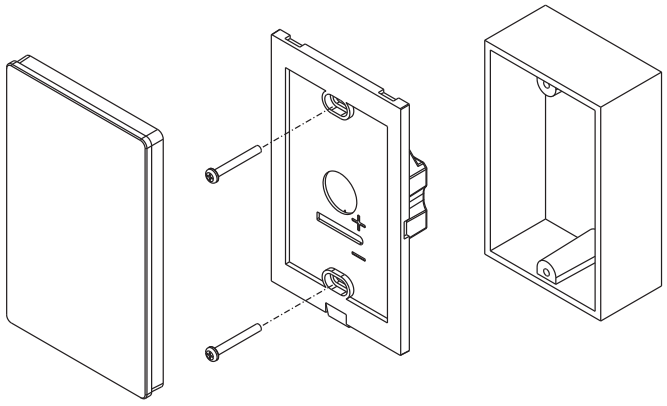
Parameter

Operation Voltage	OUTPUT	DIMENSIONS
12-24VDC	434MHz/868MHz	4.7" x 2.9" x 1.1"

Product Size

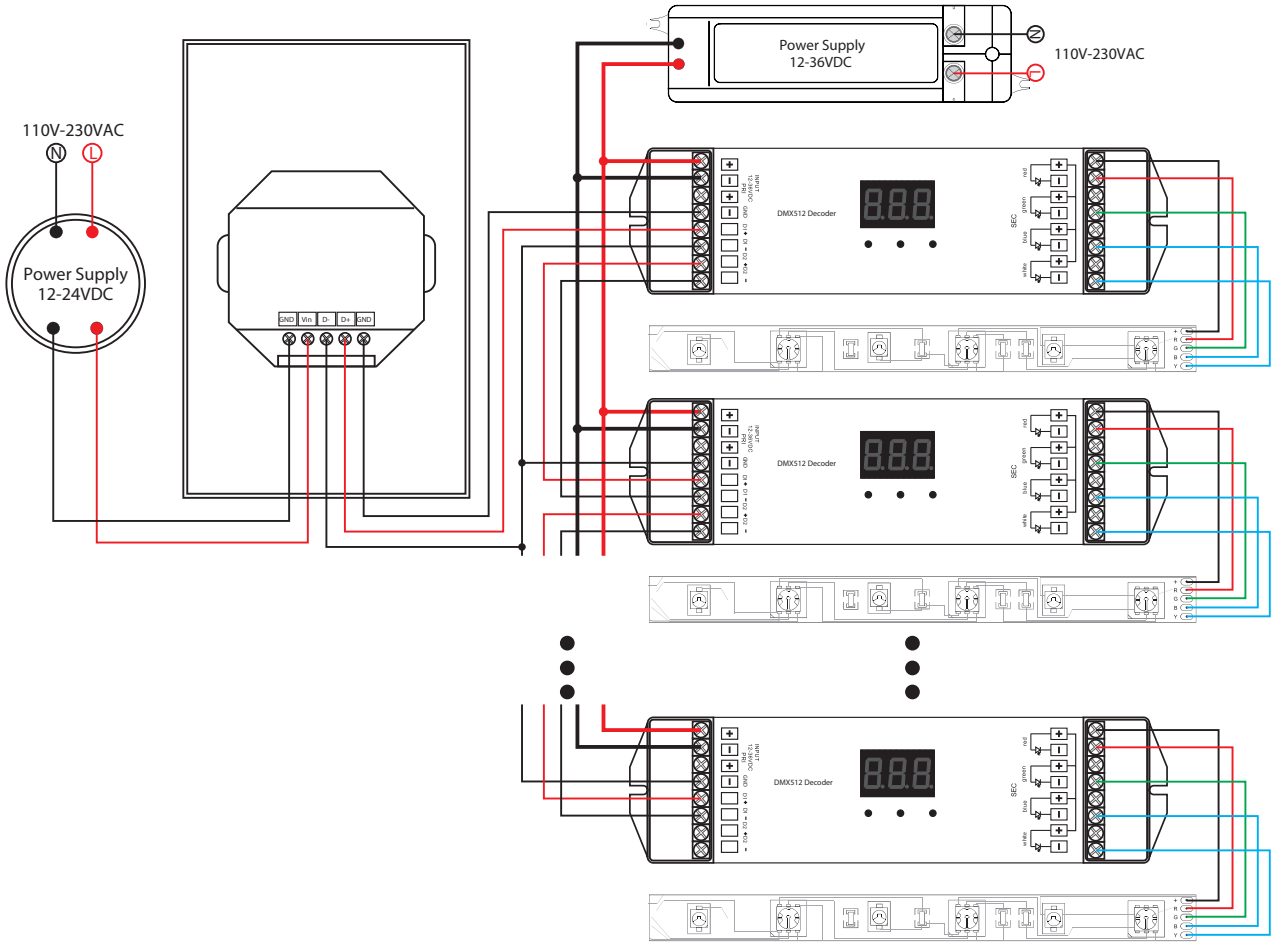


Installation

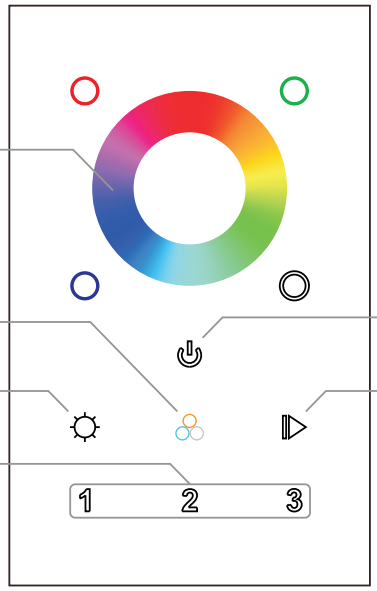


1-Gang Deep
Electrical Box

Wiring Diagram



Button Introduction



Color Wheel:
Touch to choose color

Short touch to choose the color R.G.B.W
Long touch to dim brightness of R.G.B.W

Warm white & Cold White &
Natural White, mixed by RGB

Switch: Short touch to switch on/off

Brightness

Color Running Button:
Short touch to start or Pause color running mode;
Long touch to adjust speed (10 built-in color running modes)

Zone Number:
Short touch 1. 2 . 3 to choose the zone
Long touch 1. 2 . 3 to switch on/off

Operation

How to Set DMX Address ?
One Wall Control Panel can control 3 zones separately or synchronously
Each Zone can control DMX Decoders like our wall control panel.
All DMX Decoders

In Zone 1 set as 001
In Zone 2 set as 005
In Zone 3 set as 009

Note: one DMX Decoder has 4 channels take 4 DMX Address, zone one take 001, 002, 003, 004: zone 2 take 005,006.007.008, zone 3 take 009. 010.011.012

Safety & Warnings

1) The product shall be installed and serviced by a qualified person.
2) IP20.Please avoid the sun and rain. When installed outdoors, please ensure it is mounted in a water proof enclosure.
3) Always be sure to mount this unit in an area with proper ventilation to avoid overheating.
4) Please check if the output voltage of any LED power supplies used comply with the working voltage of the product.
5) Never connect any cables while power is on and always assure correct connections to avoid short circuits before switching on.
6) Please ensure that the cable is secured tightly in the connector
7) For update information please consult your supplier.