

LFO-60 RGBW

5.8W INDOOR/ OUTDOOR COLOR CHANGING LED STRIP

UPDATED: 07/15/26

Project _____
Location _____
Quote/ Ref # _____

LFO-60 RGBW is an indoor and outdoor flexible LED Strip that features the smallest, most discreet optical linear design. Easy to mount and install to nearly any surface and easily adaptable to almost any indoor or outdoor application. Its miniature optics are ideal for grazing, wall washing, cove and other architectural or accent lighting applications. Its silicone encapsulation makes it durable to withstand harsh elements. Available in different color temperatures and field cuttable.



SPECIFICATIONS

INPUT VOLTAGE	24V DC
POWER CONSUMPTION	5.8W/ Ft. (3.4W/ Ft.— RGB) 2.4W/ Ft.— White)
LUMEN OUTPUT	320 Lm/ Ft. (140 Lm/ Ft.— RGB) 170 Lm/ Ft.— White)
NO. OF LEDs	14 LEDs per Ft.
BEAM ANGLE	30°/ 45°/ 60°/ 30° x 50° Asymetric
COLOR TEMPERATURE	RGB27K/ RGB30K/ RGB40K
DIMMING/ CONTROL	Through RGBW Controller
MAXIMUM RUN LENGTH	32 Ft.
CUT INTERVALS	Every 6.0 in (152.4mm)
IP RATING	IP67 Outdoor/ Wet Rated
LUMEN MAINTENANCE	50,000 Hrs.
CERTIFICATIONS	UL Listed
OPERATING TEMPERATURE	-22°F (-30°C) to +122°F (+50°C)

FEATURES

- 5.8W per Ft
- 320 Lm/ Ft.
- Flexible, silicone encapsulated
- Dimmable
- UL Listed

* This product is factory-cut only. Do not field modify.



MODEL	COLOR TEMP	LENGTH	OPTICS	VOLTAGE
LFO-60	RGB27K 2700K + RGB	1'XX per Ft.	30 30°	24 24V DC
	RGB30K 3000K+RGB		45 45°	
	RGB40K 4000K+RGB		60 60°	
			3050 30° x 50°	
			ASY Asymmetric	
		*1 = Custom length per FT. (cut point every 6") [Do not Field Modify]		

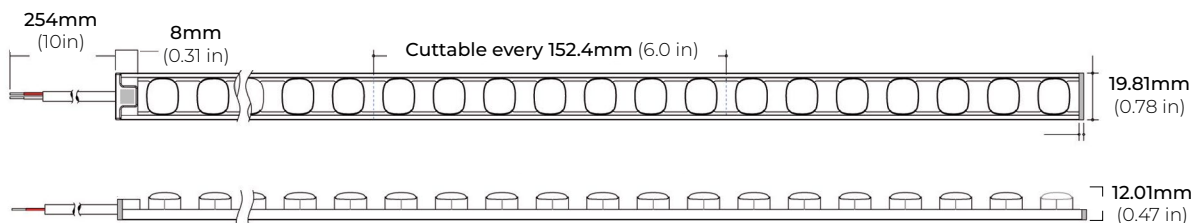
LFO-60 RGBW

CORE
ARCHITECTURAL
LIGHTING

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5.8W INDOOR/ OUTDOOR COLOR CHANGING LED STRIP

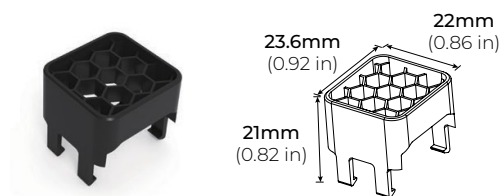
DIMENSIONS



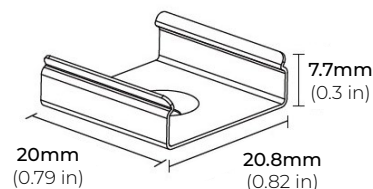
ACCESSORIES

LFO-60-SDLV SYMMETRICAL LOUVER

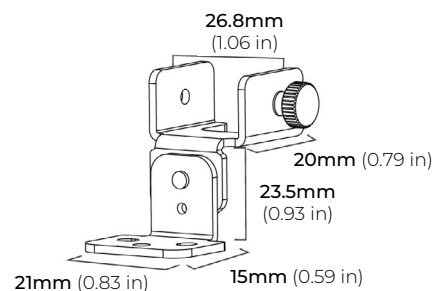
* Sold Separately per Ft.



LFO-60-MB MOUNTING BRACKET 0.82" X 0.79" X 0.3"

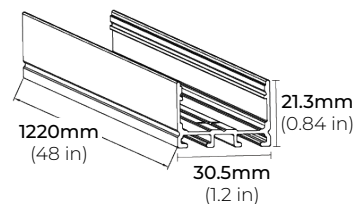


LFO-60-ASB ADJUSTABLE BRACKET

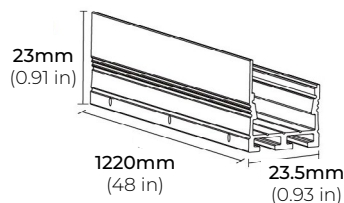


LFO-60-AC48 STANDARD ALUMINUM PROFILE 1.2" X 0.84" X 48"

* Comes with clear lens



LFO-60-GS48 GLARE SHIELD ALUMINUM PROFILE 0.93" X 0.91" X 48"



LFO-60 RGBW

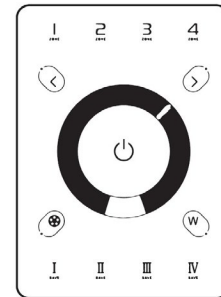
5.8W INDOOR/ OUTDOOR COLOR CHANGING LED STRIP

DMX CONTROLLERS

RGB CT600

MULTI-FUNCTION RGBW WALL CONTROLLER

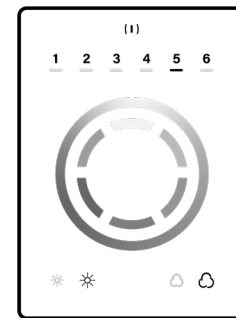
INPUT VOLTAGE	5V DC, 1A
OUTPUT SIGNAL	RF 2.4GHZ + DMX512
CONTROL	4 ZONES
COLOR OPTIONS	Black/ White
WORKING TEMP	-20°C ~ 40°C
DIMENSIONS	LxWxH (5.19"x7.08"x1.38")



RGB-SCW4

WiFi DMX WALL CONTROLLER

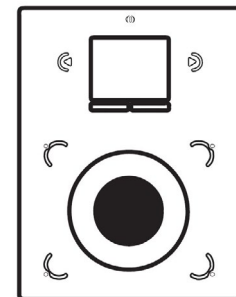
INPUT VOLTAGE	5 - 10V DC, 06A
OUTPUT SIGNAL	DMX512 (x2)
PROGRAMMABILITY	PC/ MAC
COLOR OPTIONS	Black/ White
CONNECTIONS	USB/ 8dry contact ports/ Open drain output (for relay)
MEMORY	Built-In Flash
WORKING TEMP	-10°C ~ 45°C
DIMENSIONS	LxWxH (5.75"x4.17"x0.43")



RGB-SDE3

WiFi DMX WALL CONTROLLER

INPUT VOLTAGE	6V DC, 0.6A
OUTPUT SIGNAL	DMX512 (x2)
PROGRAMMABILITY	PC/ MAC/ Tablet/ Smartphone
COLOR OPTIONS	Black/ White
CONNECTION	USB/ Ethernet/ RS232/ CLock/ 8dry contact ports/ 5V output relay
MEMORY	MicroSD Card
WORKING TEMP	-20°C ~ 40°C
DIMENSIONS	LxWxH (5.75"x4.17"x0.43")



LFO-60 RGBW

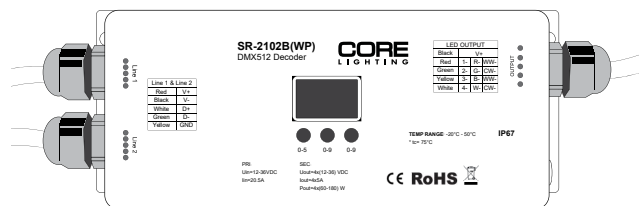
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DMX DECODERS

RGB-DMX-4C-WP

4-CHANNEL RGB DMX DECODER

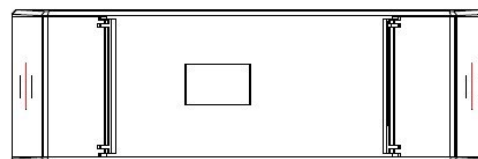
INPUT	12V-36V DC
OUTPUT VOLTAGE	12V-36V DC
OUTPUT AMPS	5A per Channel
OUTPUT CHANNELS	4 Channels
OUTPUT WATTAGE	4 x (167W ~ 333W)
DIMENSIONS	LxWxH (7"x3"x1.5")



RGB-DMX-4C-RJ45

4-CHANNEL DMX DECODER

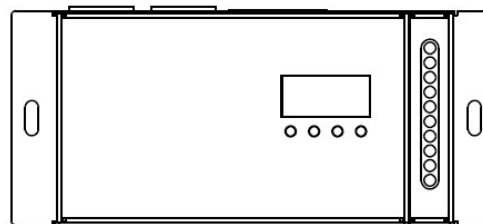
INPUT VOLTAGE	12V-24V DC
OUTPUT CURRENT	8A X 4CH
OUTPUT WATTAGE	4 x (96W ~ 288W)
OUTPUT CHANNELS	4
DIMENSIONS	LxWxH (7"x1.77"x0.75")



RGB-DMX-5C-XLR

5-CHANNEL DMX DECODER

INPUT VOLTAGE	12V-24V DC
OUTPUT CURRENT	8A X 5CH
OUTPUT WATTAGE	5 x (96W ~ 192W)
OUTPUT CHANNELS	5
DIMENSIONS	LxWxH (6.45"x2.87"x1.5")



LFO-60 RGBW

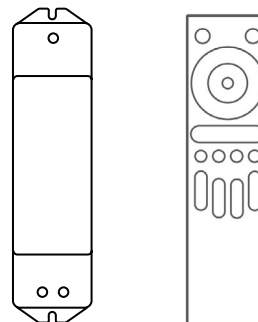
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NON-DMX CONTROLLERS

RGB-CT550

RGBW WIRELESS RECEIVER / CONTROLLER SYSTEM

REMOTE DISTANCE	100 Ft. (Line of Sight)
FREQUENCY	2.4 GHz
DIMENSIONS	LxWxH (6.38"x1.65"x0.59")
WEIGHT	0.44lbs.



* RGB-CT500-RX
(Sold Separately)

RGB-CT550-RX

RGBW WIRELESS RECEIVER / CONTROLLER SYSTEM

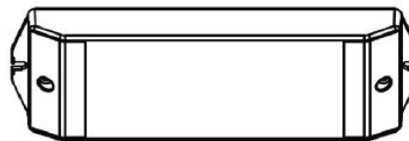
INPUT VOLTAGE	DC5V ~ DC24V
POWER CAPACITY	100W (5V) 240W (12V) 480W (24V)
OUTPUT CURRENT	5A per Channel (20A Total)
WORKING TEMP	-30°C~55°C (-22°F~131°F)
DIMENSIONS	LxWxH (6.89"x1.73"x1.18")

* RGB-CT500-RX (Sold Separately)

RGB-CT700

MASTER RGBW WIFI CONTROLLER

INPUT VOLTAGE	12-24V DC
OUTPUT TYPE	Constant Voltage
POWER CAPACITY	288W (12V) 384W (24V)
OUTPUT CURRENT	5A per Channel (20A Total)
WORKING TEMP	-4°F (-20°C) ~ 122°F (50°C)
DIMENSIONS	LxWxH (7 x1.8 x 0.8")

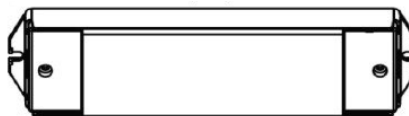


* Paired with RGB-CT705ZR (Sold Separately)

RGB-CT705ZR

SLAVE RGBW WIFI CONTROLLER

INPUT VOLTAGE	12-24V DC
OUTPUT TYPE	Constant Voltage
POWER CAPACITY	288W (12V) 384W (24V)
OUTPUT CURRENT	5A per Channel (20A Total)
WORKING TEMP	-4°F (-20°C) ~ 122°F (50°C)
DIMENSIONS	LxWxH (7 x0.63 x 0.71")



* Paired with RGB-CT700 (Sold Separately)

LFO-60 RGBW

5.8W INDOOR/ OUTDOOR COLOR CHANGING LED STRIP

NON-DMX CONTROLLERS (CONTINUED)

RGB-CT840

BLUETOOTH TOUCH PANEL WALL CONTROLLER

INPUT VOLTAGE	12-24V DC
ZONES	4
CONTROL MODE	RGB RGBW
WIRELESS PROTOCOL	Bluetooth 5.0 SIG Mesh
WORKING TEMP	-20°C ~ 55°C
DIMENSIONS	LxWxH (4.7"x3"x1.2")

** Paired with RGB-CT800-RC (Sold Separately)*



RGB-CT800-RC

BLUETOOTH CONSTANT VOLTAGE LED RECEIVER

INPUT VOLTAGE	12V 24V
OUTPUT CURRENT	4Ax5CH / 5Ax4CH (20A Max)
POWER CAPACITY	240W (12V) 480W (24V)
PROGRAMMABILITY	iOS and Android
WORKING TEMP	-20°C ~ 55°C
DIMENSIONS	LxWxH (6.9 x1.7 x 1.2")

** Paired with RGB-CT840 (Sold Separately)*



NON-DIMMING DRIVERS (COMPATIBLE WITH ALL SYSTEMS)

PSHK SERIES

NON-DIMMING CONSTANT VOLTAGE WITH JUNCTION BOX

PSHK-30W-24V	CLASS 2	6.5" X 3.6" X 1.02"
PSHK-60W-24V	CLASS 2	7.4" X 3.62" X 1.02"
PSHK-96W-24V	CLASS 2	8.66" X 3.66" X 1.61"
PSHK-150W-24V		10.24" X 4.06" X 1.81"
PSHK-200W-24V		10.24" X 4.06" X 1.81"
PSHK-288W-24V	CLASS 2	11.85" X 4.25" X 1.82"
PSHK-300W-24V		10.24" X 4.25" X 1.81"

