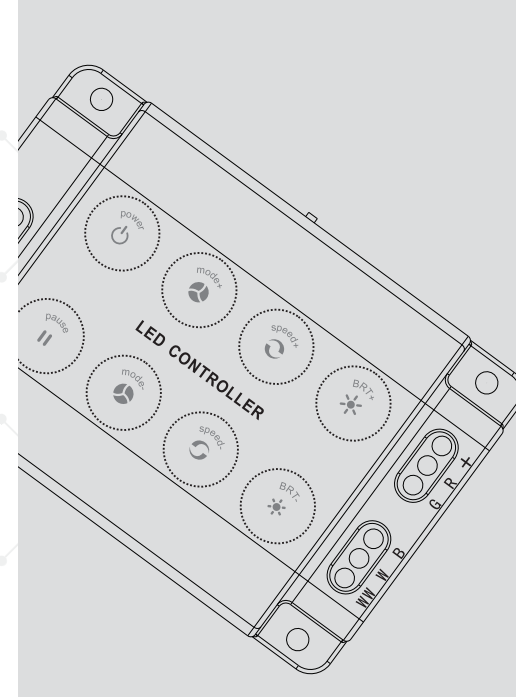




Signcomplex

LED SMART CONTROL SYSTEM

2016V1

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www.signcomplex.com



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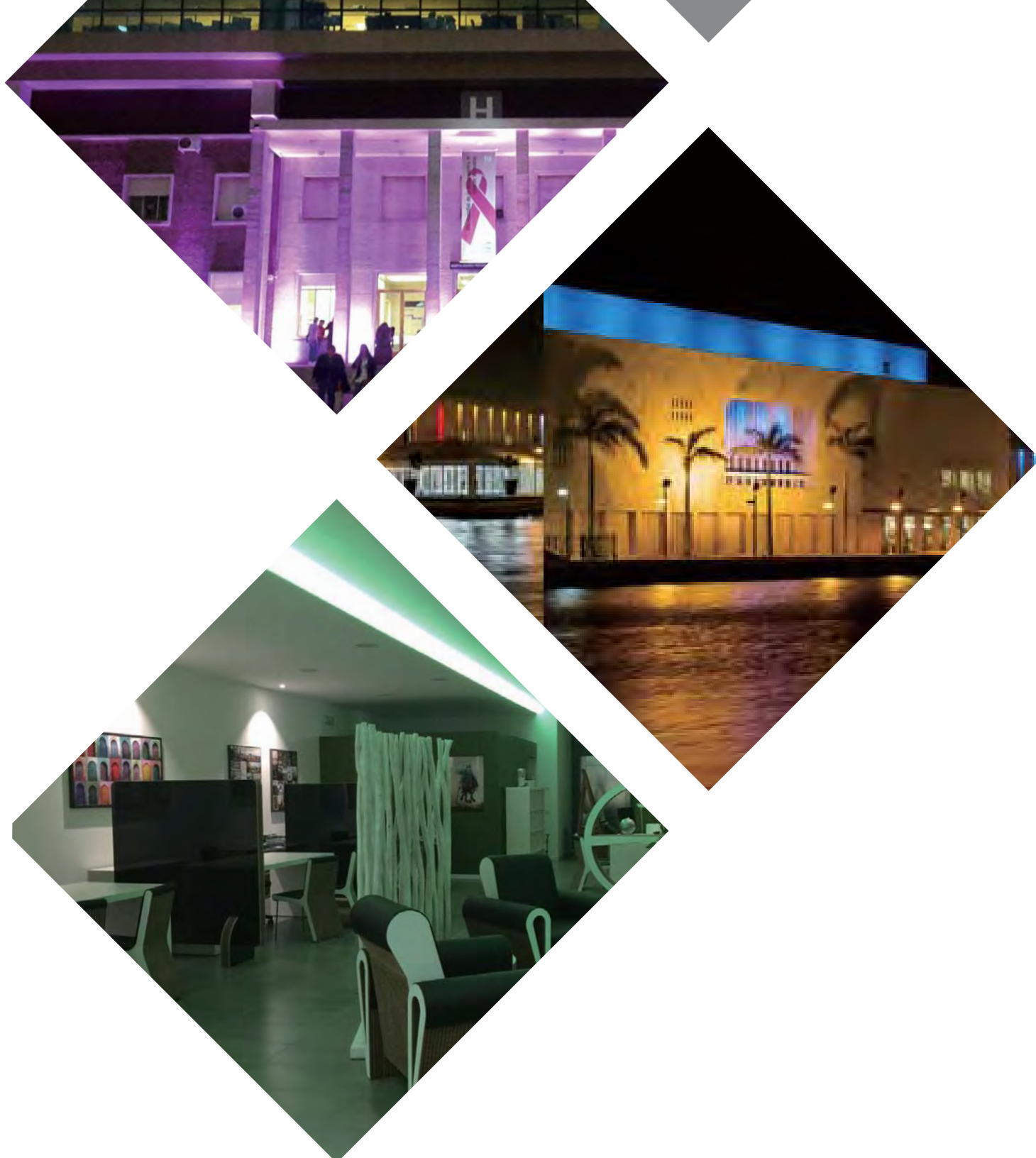
☎ +86 755 2809 3844
☎ +86 755 2760 8651
✉ info@signcomplex.com
🌐 www.signcomplex.com

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ABOUT CONTROL SYSTEM DIVISION

Signcomplex Ltd., founded in 2006, is a state-level high-tech enterprise and TÜV ISO 9001:2008 certified and registered company. Currently there are over 600 employees, and a fabrication area of more than 25,000 square meters. Our company has advanced LED luminaire manufacturing facilities such as auto soldering and SMT machines, electrical testing device such as integrating spheres and distribution photometer, and an independent EMI laboratory as well. We also have a professionally trained QC team to ensure the quality of all the products. And all the products are CE certified as well as RoHS compliant. Signcomplex enjoys a high reputation as a LED luminaire supplier throughout Europe and the US.

Signcomplex Control system division play an important role in LED lights field, and help thousands of customers in projects. We monthly develop more than 2 new products and 10 customized products.

Excellent Signcomplex LED luminaires have already provided inspiration for thousands of designers, architects and engineers all over the world. With our customer, we actively explore the ideas in architectural, residential, commercial, industrial lighting and special auxiliary lighting. We have already helped offering lots of LED lighting solutions to many famous brands, e.g., Marlboro, L'OREAL, Hilton, Four Seasons, Coca-Cola, McDonald's, Armani, The Body Shop, H&M, Cartier and Nissan, etc.

Our excellent sales and after-sales team are always at your service and will take good care of you, our valued customer.

Product Index

WIFI Controller Series

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LC-000W-D5-01	55-56

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LED Power Repeater

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Product Index

WiFi Controller Series



Touch Panel Series



DMX Controller Series



RF Wireless Controller Series



SPI Controller Series



IR Controller Series



LED Power Repeater



Display colors as below:

STATIC:



Static Red



Static Green



Static Blue



Static Yellow



Static Purple



Static Cyan



Static White

JUMP:



RG jump



RB jump



GB jump



YB jump



YP jump



BP jump



RGB jump



YPB jump



7 colours jump

GRADIENT:



Red Gradient



Green Gradient



Blue Gradient



Yellow Gradient



Purple Gradient



Cyan Gradient



White Gradient



RG Gradient



RB Gradient



GB Gradient



YB Gradient



YP Gradient



BP Gradient



RGB Gradient



YPB Gradient



7 colours Gradient



RG Gradient



RB Gradient



GB Gradient



YB Gradient

FLICKER:



R flicker



G flicker



B flicker



Y flicker



P flicker



C flicker



W flicker



RG flicker



RB flicker



GB flicker



YC flicker



YP flicker



CP flicker



RGB flicker



YPC flicker



7 colours flicker

L E D S M A R T C O N T R O L



WiFi Controller Series

- LC-0RGB-WIFI-02
- LC-RGBW-WIFI-01
- LC-000W-WIFI-01
- SC-WC11-C/D
- LC-0RGB-D4-02
- LC-0RGB-D4-20
- LC-0RGB-D5-01A/C/D
- LC-0RGB-D5-05
- LC-000W-D4-01/02
- LC-000W-D4-03
- SC-WC8-C
- LC-0DMX-D4-06-A/B/C
- LC-0DMX-D4-06-D
- LC-0DMX-D4-17
- SC-WC6-V1
- SC-WC7-V1/V2/V3/V4
- LC-0RGB-D4-01
- LC-0RGB-D4-16
- LC-0RGB-D5-06
- LC-0RGBW-D4-01
- LC-000W-D5-01
- SC-WC9
- LC-0RGB-D4-19
- LC-0RGB-WIFI-01
- LC-0RGB-D2-02
- SC-AP-W-12/24
- LA-000W-D5-01
- LA-0RGB-D5-01



Changing Patterns



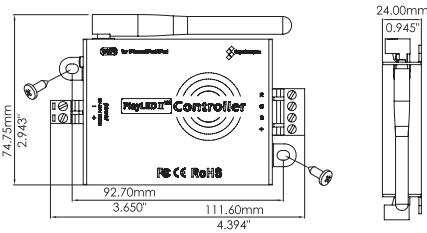
LC-0RGB-WIFI-02

- Input Voltage 5-24VDC
- Output Current 3CH,2A/CH
- Output Power 30-144W
- Control Distance 1000 Pixel
- Output Type Constant Voltage
- Dimensions(mm) 111.6*75*24
- IP Rate 20

Features:

- Apply to all normal RGB LED lights
 - Controlled by Iphone/Ipod/Ipad or Android devices
 - 36 predefined modes
 - 50 customized modes
 - 50 DIY gradual change modes
 - Simple and beautiful interface
- Compatible with Apple and Android system

Dimensions (Unit: mm/inch)



LC-0RGB-WIFI-02

LC-0RGB-WIFI-01

LC-000W-WIFI-01

SC-WC11-C/D

LC-0RGB-D4-02

LC-0RGB-D4-20

LC-0RGB-D5-01A/C/D

LC-0RGB-D5-05

LC-000W-D4-01/02

LC-000W-D4-03

SC-WC8-C

LC-0DMX-D4-06-A/B/C

LC-0DMX-D4-06-D

LC-0DMX-D4-17

SC-WC6-V1

SC-WC7-V1/V2/V3/V4

LC-0RGB-D4-01

LC-0RGB-D4-16

LC-0RGB-D5-06

LC-0RGBW-D4-01

LC-000W-D5-01

SC-WC9

LC-0RGB-D4-19

LC-0RGB-WIFI-01

LC-0RGB-D2-02

SC-AP-W-12/24

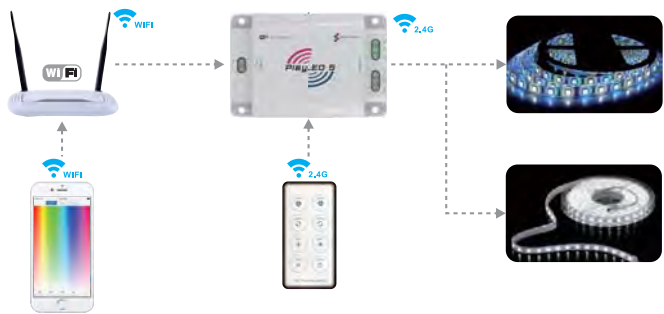
LA-000W-D5-01

LA-0RGB-D5-01

- Apply to all normal RGB LED lights
- Controlled by Iphone/Ipod/Ipad ,
Andrioid devices or 2.4G wireless remote
- One colour,Dual colour,RGB and RGBW
control program
- Preset patterns,customized patterns
and DIY patterns
- Workable with router WIFI
- Personalized interface and humanized
operation,easy to use



Changing Patterns



LC-0RGBW-WIFI-01

Input Voltage 5-24VDC

Output Current 4CH,2A/CH

Output Power 40-192W

Control Distance 100m

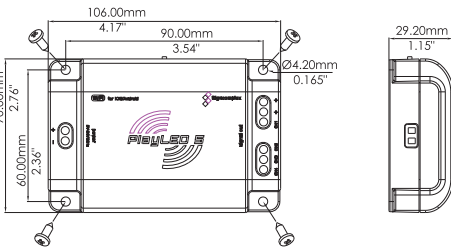
Output Type Constant Voltage

Dimensions(mm) 106*70*29.2

IP Rate 20

Compatible with Apple and Android system

Dimensions (Unit: mm/inch)



- LC-0RGB-WIFI-02
- LC-RGBW-WIFI-01
- LC-000W-WIFI-01
- SC-WC11-C/D
- LC-0RGB-D4-02
- LC-0RGB-D4-20
- LC-0RGB-D5-01A/C/D
- LC-0RGB-D5-05
- LC-000W-D4-01/02
- LC-000W-D4-03
- SC-WC8-C
- LC-0DMX-D4-06-A/B/C
- LC-0DMX-D4-06-D
- LC-0DMX-D4-17
- SC-WC6-V1
- SC-WC7-V1/V2/V3/V4
- LC-0RGB-D4-01
- LC-0RGB-D4-16
- LC-0RGB-D5-06
- LC-0RGBW-D4-01
- LC-000W-D5-01
- SC-WC9
- LC-0RGB-D4-19
- LC-0RGB-WIFI-01
- LC-0RGB-D2-02
- SC-AP-W-12/24
- LA-000W-D5-01
- LA-0RGB-D5-01



Changing Patterns



LC-000W-WIFI-01

Input Voltage 5-24VDC

Output Current 2CH,3A/CH

Output Power 30-144W

Control Distance 100m

Output Type Constant Voltage

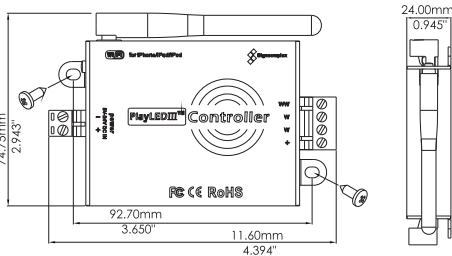
Dimensions(mm) 111.6*75*24

IP Rate 20

Features:

- Apply to all one colour LED products
 - Controlled by Iphone/Ipod/Ipad or Andrioid devices
 - Preset patterns,customized patterns and DIY patterns
 - Personalized interface and humanized operation, easy to use
-  Compatible with Apple and Android system

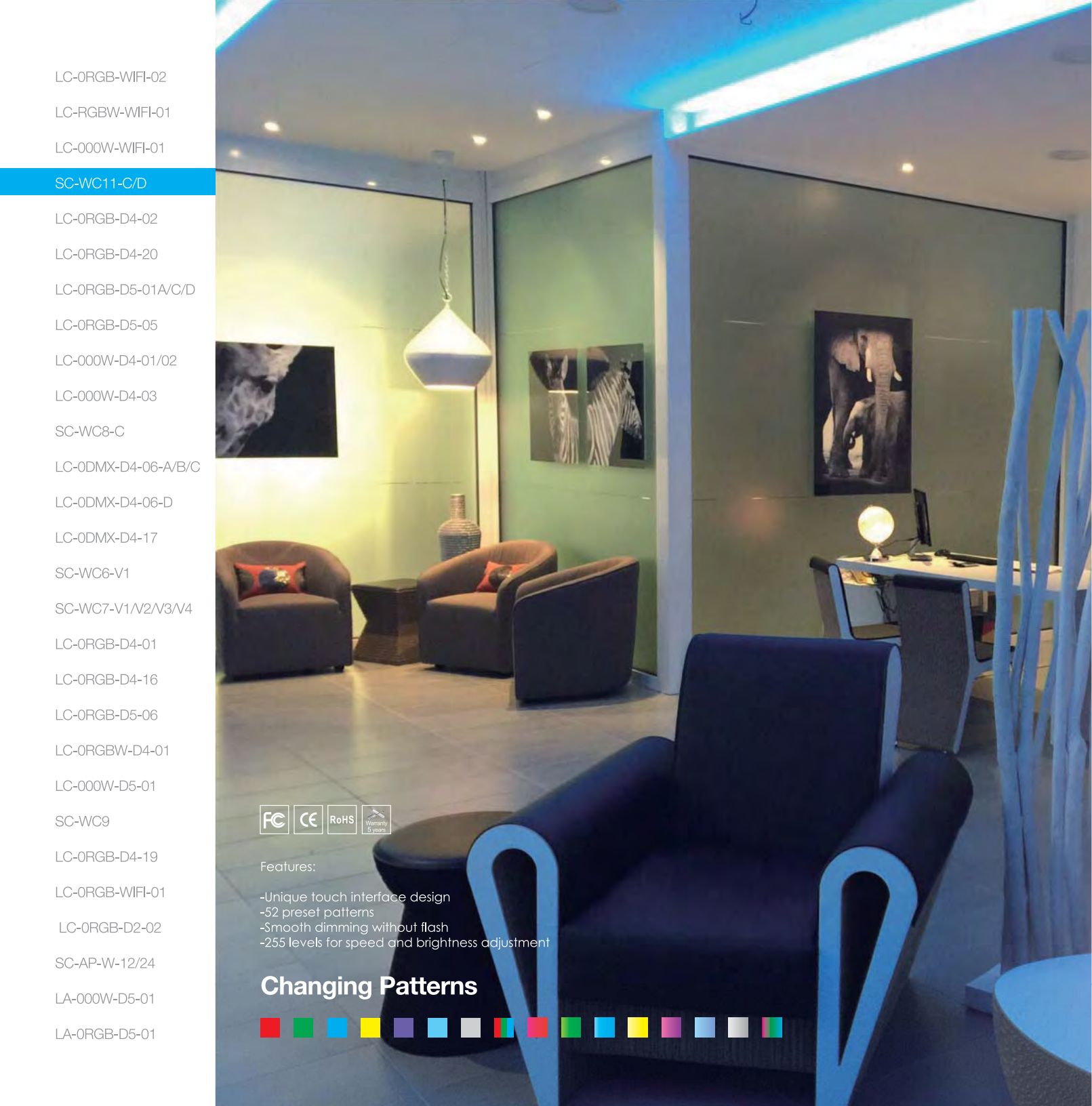
Dimensions (Unit: mm/inch)



L E D S M A R T C O N T R O L



Touch Panel Series



LC-0RGB-WIFI-02

LC-0RGBW-WIFI-01

LC-000W-WIFI-01

SC-WC11-C/D

LC-0RGB-D4-02

LC-0RGB-D4-20

LC-0RGB-D5-01A/C/D

LC-0RGB-D5-05

LC-000W-D4-01/02

LC-000W-D4-03

SC-WC8-C

LC-0DMX-D4-06-A/B/C

LC-0DMX-D4-06-D

LC-0DMX-D4-17

SC-WC6-V1

SC-WC7-V1/V2/V3/V4

LC-0RGB-D4-01

LC-0RGB-D4-16

LC-0RGB-D5-06

LC-0RGBW-D4-01

LC-000W-D5-01

SC-WC9

LC-0RGB-D4-19

LC-0RGB-WIFI-01

LC-0RGB-D2-02

SC-AP-W-12/24

LA-000W-D5-01

LA-0RGB-D5-01



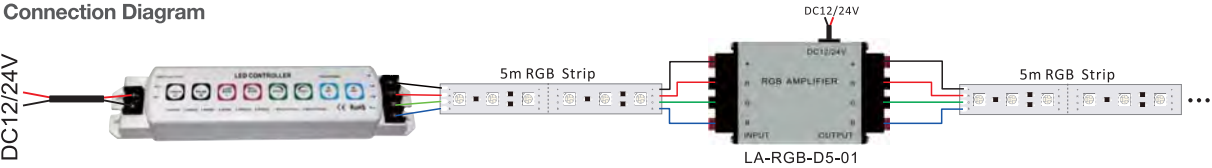
Features:

- Unique touch interface design
- 52 preset patterns
- Smooth dimming without flash
- 255 levels for speed and brightness adjustment

Changing Patterns



Connection Diagram



SC-WC11-C/D

Input Voltage 12-24VDC

Frequency 2.4GHz

Output Current 3CH,6A/CH

Output Power 216-432W

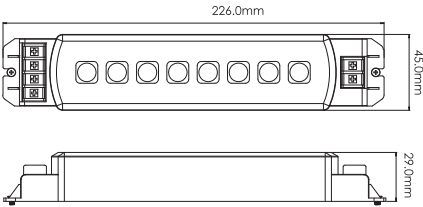
Control Distance 100m

Output Type Constant Voltage

Dimensions(mm) 226*45*29

IP Rate 20

Dimensions (Unit: mm/inch)



- LC-0RGB-WIFI-02
- LC-RGBW-WIFI-01
- LC-000W-WIFI-01
- SC-WC11-C/D
- LC-0RGB-D4-02
- LC-0RGB-D4-20
- LC-0RGB-D5-01A/C/D
- LC-0RGB-D5-05
- LC-000W-D4-01/02
- LC-000W-D4-03
- SC-WC8-C
- LC-0DMX-D4-06-A/B/C
- LC-0DMX-D4-06-D
- LC-0DMX-D4-17
- SC-WC6-V1
- SC-WC7-V1/V2/V3/V4
- LC-0RGB-D4-01
- LC-0RGB-D4-16
- LC-0RGB-D5-06
- LC-0RGBW-D4-01
- LC-000W-D5-01
- SC-WC9
- LC-0RGB-D4-19
- LC-0RGB-WIFI-01
- LC-0RGB-D2-02
- SC-AP-W-12/24
- LA-000W-D5-01
- LA-0RGB-D5-01



- Features:**
- Unique touch interface design
 - 24 preset patterns
 - Smooth dimming without flash
 - US standand cut-out installation

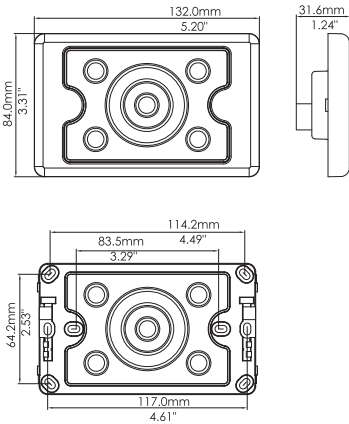
Changing Patterns



LC-0RGB-D4-02

- Input Voltage12-24VDC
- Output Current3CH,3A/CH
- Output Power108-216W
- Output TypeConstant Voltage
- Dimensions(mm)84*132*31.6
- IP Rate20
- Signal OutputPWM
- Installation StandardUS

Dimensions (Unit: mm/inch)



LC-0RGB-WIFI-02

LC-RGBW-WIFI-01

LC-000W-WIFI-01

SC-WC11-C/D

LC-0RGB-D4-02

LC-0RGB-D4-20

LC-0RGB-D5-01A/C/D

LC-0RGB-D5-05

LC-000W-D4-01/02

LC-000W-D4-03

SC-WC8-C

LC-0DMX-D4-06-A/B/C

LC-0DMX-D4-06-D

LC-0DMX-D4-17

SC-WC6-V1

SC-WC7-V1/V2/V3/V4

LC-0RGB-D4-01

LC-0RGB-D4-16

LC-0RGB-D5-06

LC-0RGBW-D4-01

LC-000W-D5-01

SC-WC9

LC-0RGB-D4-19

LC-0RGB-WIFI-01

LC-0RGB-D2-02

SC-AP-W-12/24

LA-000W-D5-01

LA-0RGB-D5-01

LC-0RGB-D4-20

- Input Voltage 12-24VDC
- Frequency 2,4GHz
- Output Current 3CH,3A/CH
- Output Power 108-216W
- Control Distance 100m
- Output Type Constant Voltage
- Dimensions(mm) Receiver: 150*40*22
Remote: 107*57*7.65
- IP Rate 20



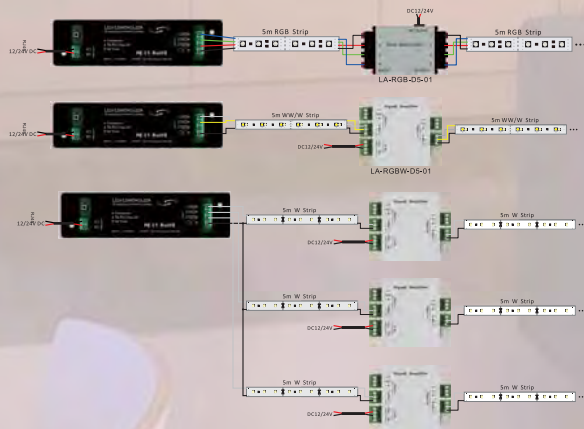
Changing Patterns



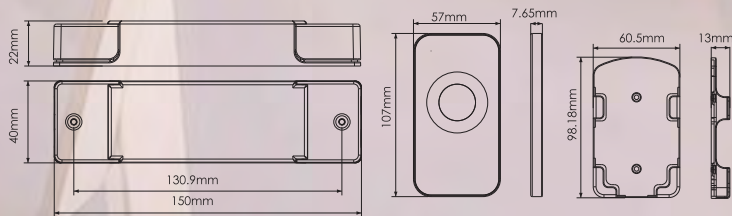
Group Control Diagram



Connection Diagram



Dimensions (Unit: mm/inch)



- LC-0RGB-WIFI-02
- LC-RGBW-WIFI-01
- LC-000W-WIFI-01
- SC-WC11-C/D
- LC-0RGB-D4-02
- LC-0RGB-D4-20
- LC-0RGB-D5-01A/C/D
- LC-0RGB-D5-05
- LC-000W-D4-01/02
- LC-000W-D4-03
- SC-WC8-C
- LC-0DMX-D4-06-A/B/C
- LC-0DMX-D4-06-D
- LC-0DMX-D4-17
- SC-WC6-V1
- SC-WC7-V1/V2/V3/V4
- LC-0RGB-D4-01
- LC-0RGB-D4-16
- LC-0RGB-D5-06
- LC-0RGBW-D4-01
- LC-000W-D5-01
- SC-WC9
- LC-0RGB-D4-19
- LC-0RGB-WIFI-01
- LC-0RGB-D2-02
- SC-AP-W-12/24
- LA-000W-D5-01
- LA-0RGB-D5-01

 **Input Voltage** 12-24VDC

 **Frequency** 2.4GHz

 **Output Current** 3CH,3A/CH

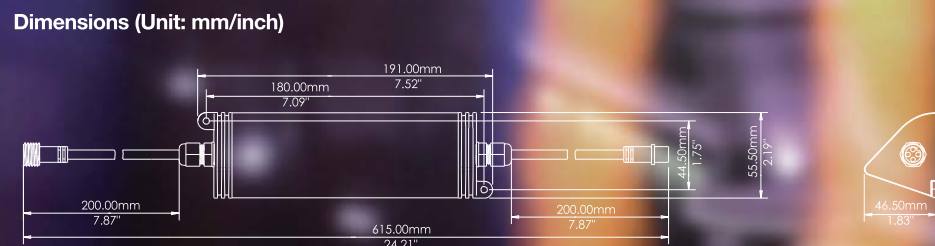
 **Output Power** 108-216W

 **Control Distance** 100m

 **Output Type** Constant Voltage

 **Dimensions(mm)** 191*55.5*46.5

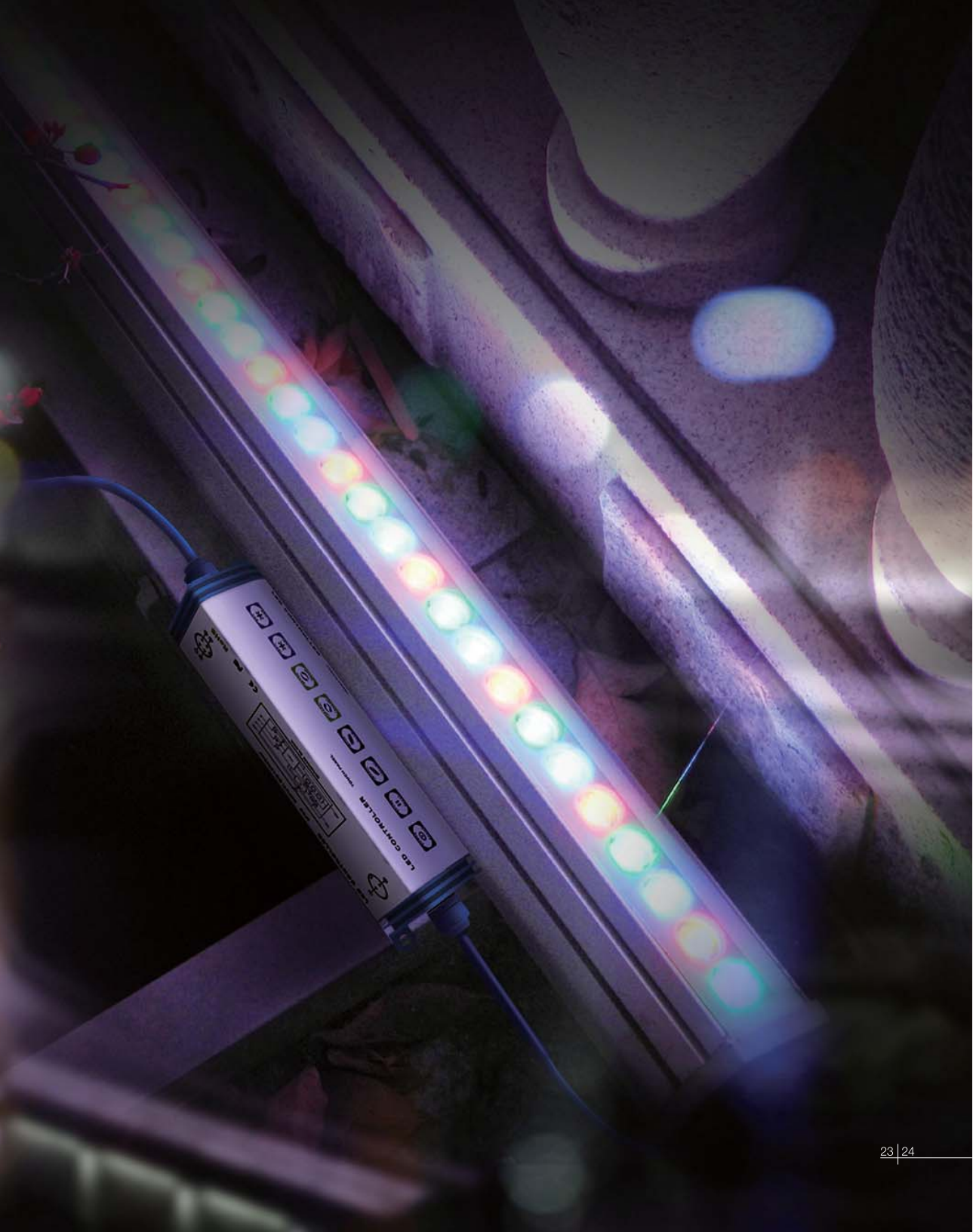
 **IP Rate** 65



Changing Patterns

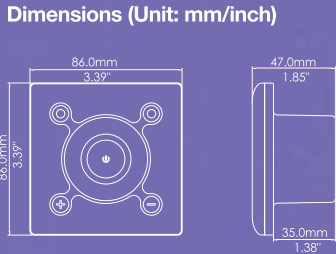






- LC-0RGB-WIFI-02
- LC-RGBW-WIFI-01
- LC-000W-WIFI-01
- SC-WC11-C/D
- LC-0RGB-D4-02
- LC-0RGB-D4-20
- LC-0RGB-D5-01A/C/D
- LC-0RGB-D5-05**
- LC-000W-D4-01/02
- LC-000W-D4-03
- SC-WC8-C
- LC-0DMX-D4-06-A/B/C
- LC-0DMX-D4-06-D
- LC-0DMX-D4-17
- SC-WC6-V1
- SC-WC7-V1/V2/V3/V4
- LC-0RGB-D4-01
- LC-0RGB-D4-16
- LC-0RGB-D5-06
- LC-0RGBW-D4-01
- LC-000W-D5-01
- SC-WC9
- LC-0RGB-D4-19
- LC-0RGB-WIFI-01
- LC-0RGB-D2-02
- SC-AP-W-12/24
- LA-000W-D5-01
- LA-0RGB-D5-01

-  **Input Voltage** 12-24VDC
-  **Output Current** 3CH,3A/CH
-  **Output Power** 108-216W
-  **Output Type** Constant Voltage
-  **Dimensions(mm)** 86*86*47
-  **IP Rate** 20
-  **Signal Output** PWM
-  **Installation Standard** Europe



- Features:**
- Preset 16 patterns
 - Static lighting adjustable,dynamic speed adjustable
 - Power lost memory function
 - Touch interface design
 - Europe standand cut-out installation

Changing Patterns





LC-0RGB-WIFI-02

LC-RGBW-WIFI-01

LC-000W-WIFI-01

SC-WC11-C/D

LC-0RGB-D4-02

LC-0RGB-D4-20

LC-0RGB-D5-01A/C/D

LC-0RGB-D5-05

LC-000W-D4-01/02

LC-000W-D4-03

SC-WC8-C

LC-0DMX-D4-06-A/B/C

LC-0DMX-D4-06-D

LC-0DMX-D4-17

SC-WC6-V1

SC-WC7-V1/V2/V3/V4

LC-0RGB-D4-01

LC-0RGB-D4-16

LC-0RGB-D5-06

LC-0RGBW-D4-01

LC-000W-D5-01

SC-WC9

LC-0RGB-D4-19

LC-0RGB-WIFI-01

LC-0RGB-D2-02

SC-AP-W-12/24

LA-000W-D5-01

LA-0RGB-D5-01



Input Voltage

12-24VDC



Output Current

1CH,8A/CH (LC-000W-D4-01) 2CH,4A/CH (LC-000W-D4-02)



Output Power

96-192W



Output Type

Constant Voltage



Dimensions(mm)

86*86*47



IP Rate

20



Signal Output

PWM

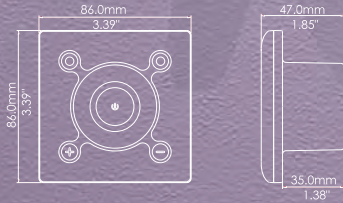


Installation Standard

Europe



Dimensions (Unit: mm/inch)



Features:

- Touch interface design
- Power lost memory function
- Used for dual colour and single colour LED lights
- 64 levels touch ring and 256 levels touch bottom for brightness adjustment
- Europe standard cut-out installation

Changing Patterns

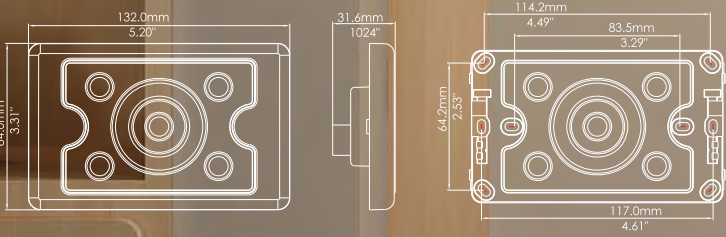




- LC-0RGB-WIFI-02
- LC-RGBW-WIFI-01
- LC-000W-WIFI-01
- SC-WC11-C/D
- LC-0RGB-D4-02
- LC-0RGB-D4-20
- LC-0RGB-D5-01A/C/D
- LC-0RGB-D5-05
- LC-000W-D4-01/02
- LC-000W-D4-03**
- SC-WC8-C
- LC-0DMX-D4-06-A/B/C
- LC-0DMX-D4-06-D
- LC-0DMX-D4-17
- SC-WC6-V1
- SC-WC7-V1/V2/V3/V4
- LC-0RGB-D4-01
- LC-0RGB-D4-16
- LC-0RGB-D5-06
- LC-0RGBW-D4-01
- LC-000W-D5-01
- SC-WC9
- LC-0RGB-D4-19
- LC-0RGB-WIFI-01
- LC-0RGB-D2-02
- SC-AP-W-12/24
- LA-000W-D5-01
- LA-0RGB-D5-01

-  **Input Voltage** 12-24VDC
-  **Output Current** 3CH,3A/CH
-  **Output Power** 108-216W
-  **Output Type** Constant Voltage
-  **Dimensions(mm)** 84*132*31.6
-  **IP Rate** 20
-  **Signal Output** PWM
-  **Installation Standard** US

Dimensions (Unit: mm/inch)



Features:

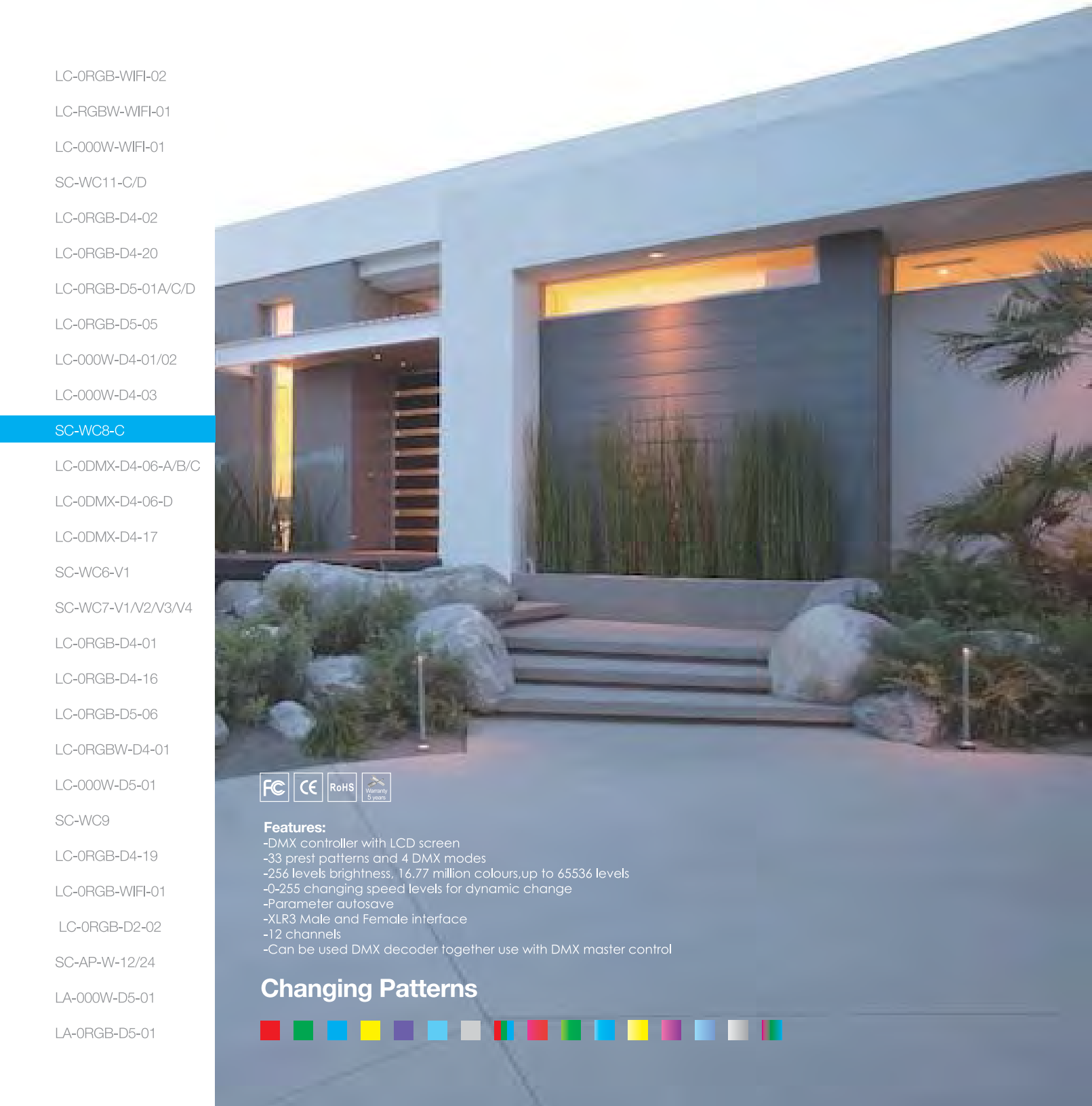
- Unique touch interface design
- 16 preset patterns
- Smooth dimming without flash
- US standand cut-out installation
- 64 levels touch ring and 256 levels touch botton for brightness adjustment
- Used for Dual colour LED lights

Changing Patterns





DMX Controller Series



- LC-0RGB-WIFI-02
- LC-RGBW-WIFI-01
- LC-000W-WIFI-01
- SC-WC11-C/D
- LC-0RGB-D4-02
- LC-0RGB-D4-20
- LC-0RGB-D5-01A/C/D
- LC-0RGB-D5-05
- LC-000W-D4-01/02
- LC-000W-D4-03

SC-WC8-C

- LC-0DMX-D4-06-A/B/C
- LC-0DMX-D4-06-D
- LC-0DMX-D4-17
- SC-WC6-V1
- SC-WC7-V1/V2/V3/V4

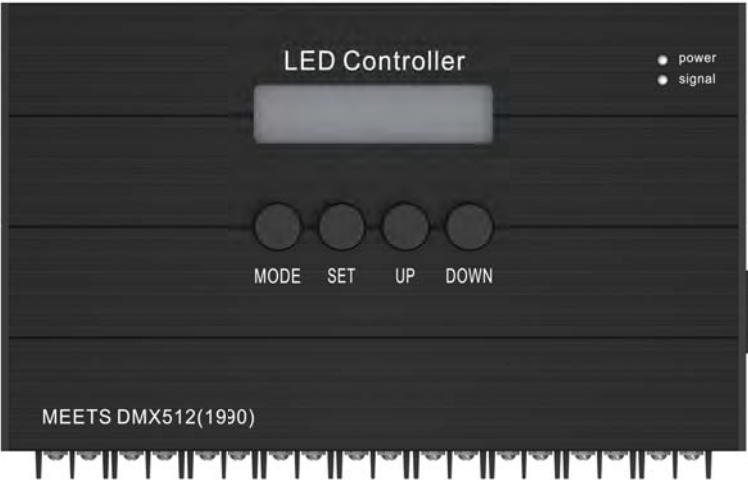
- LC-0RGB-D4-01
- LC-0RGB-D4-16
- LC-0RGB-D5-06
- LC-0RGBW-D4-01
- LC-000W-D5-01
- SC-WC9

- LC-0RGB-D4-19
- LC-0RGB-WIFI-01
- LC-0RGB-D2-02
- SC-AP-W-12/24
- LA-000W-D5-01
- LA-0RGB-D5-01

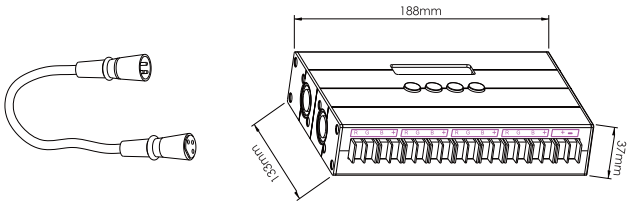


- Features:**
- DMX controller with LCD screen
 - 33 prest patterns and 4 DMX modes
 - 256 levels brightness, 16.77 million colours, up to 65536 levels
 - 0-255 changing speed levels for dynamic change
 - Parameter autosave
 - XLR3 Male and Female interface
 - 12 channels
 - Can be used DMX decoder together use with DMX master control

Changing Patterns



Dimensions (Unit: mm/inch)

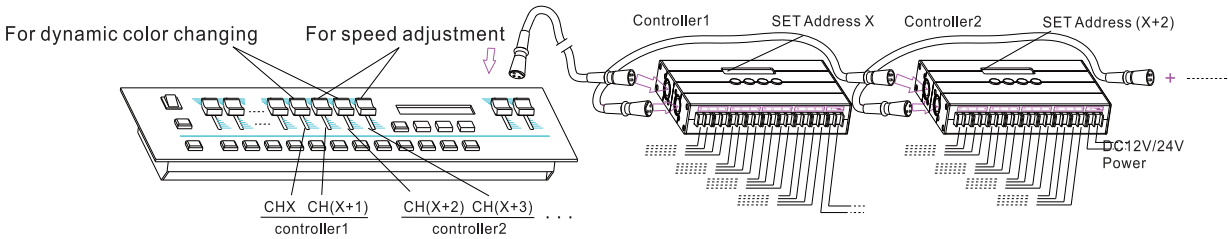


SC-WC8-C

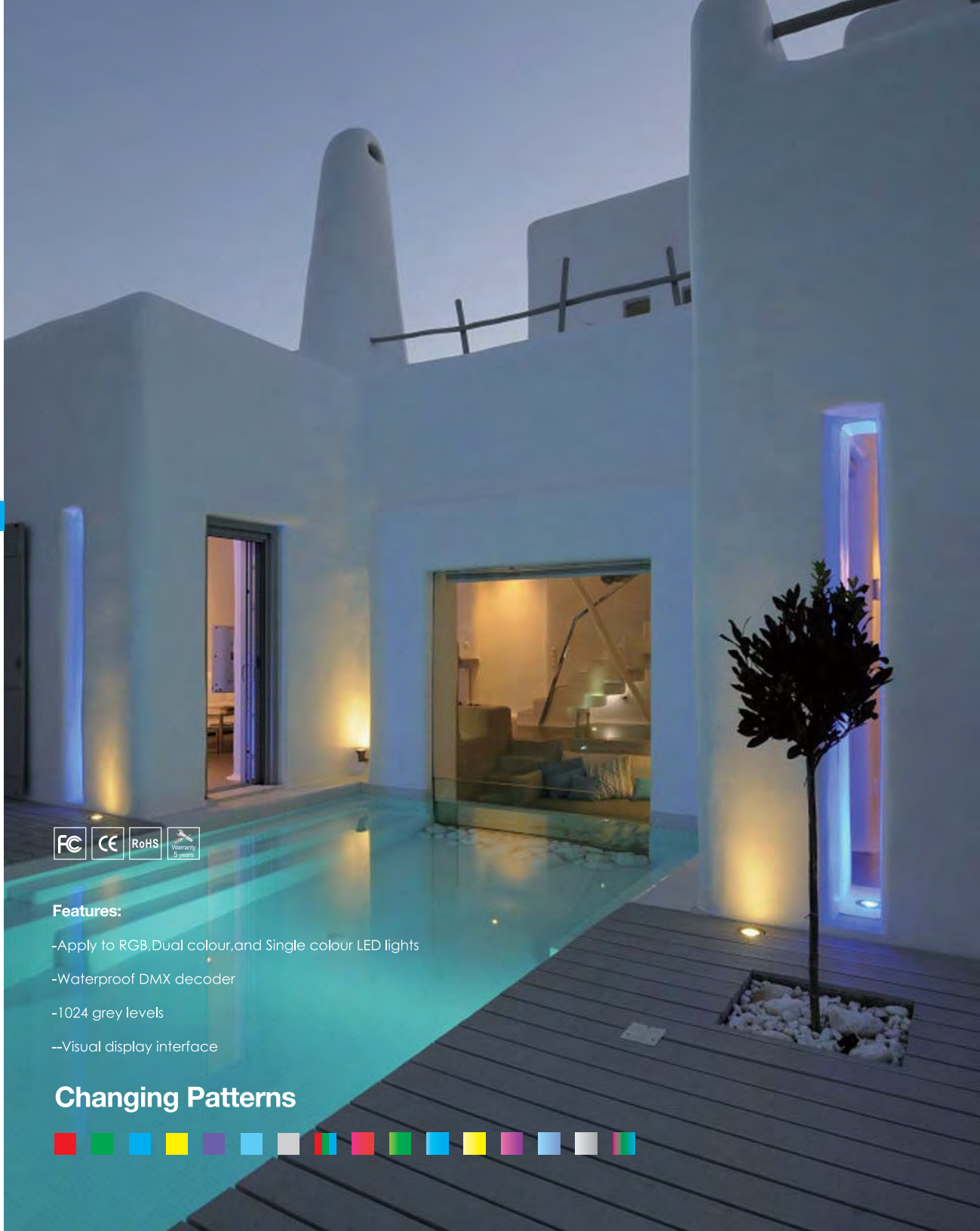
- Input Voltage 12-24VDC
- Output Current 12CH, 2.5A/CH
- Output Power 360-720W
- Input Signal DMX512(1990)
- Output Type Constant Voltage
- Dimensions(mm) 188*133*37
- IP Rate 40



Connection Diagram



- LC-0RGB-WIFI-02
- LC-RGBW-WIFI-01
- LC-000W-WIFI-01
- SC-WC11-C/D
- LC-0RGB-D4-02
- LC-0RGB-D4-20
- LC-0RGB-D5-01A/C/D
- LC-0RGB-D5-05
- LC-000W-D4-01/02
- LC-000W-D4-03
- SC-WC8-C
- LC-0DMX-D4-06-A/B/C
- LC-0DMX-D4-06-D
- LC-0DMX-D4-17
- SC-WC6-V1
- SC-WC7-V1/V2/V3/V4
- LC-0RGB-D4-01
- LC-0RGB-D4-16
- LC-0RGB-D5-06
- LC-0RGBW-D4-01
- LC-000W-D5-01
- SC-WC9
- LC-0RGB-D4-19
- LC-0RGB-WIFI-01
- LC-0RGB-D2-02
- SC-AP-W-12/24
- LA-000W-D5-01
- LA-0RGB-D5-01



Features:

- Apply to RGB,Dual colour,and Single colour LED lights
- Waterproof DMX decoder
- 1024 grey levels
- Visual display interface

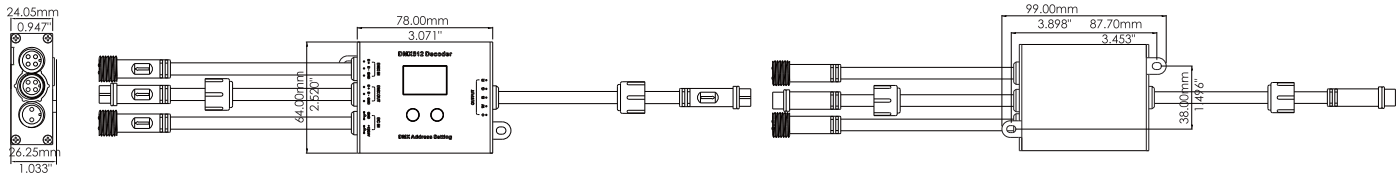
Changing Patterns



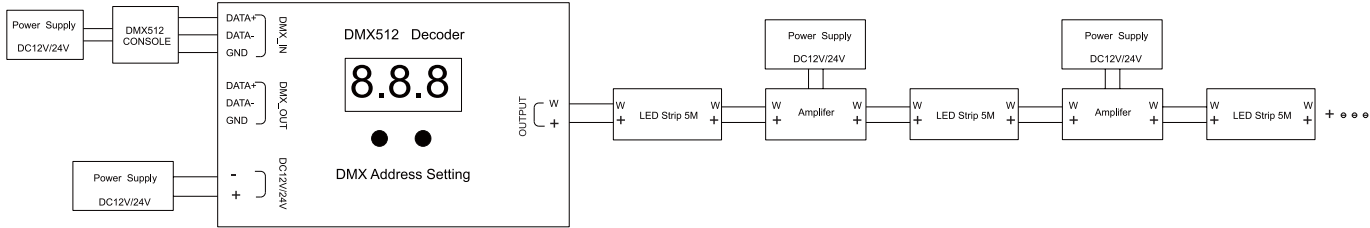
LC-0DMX-D4-06-A/B/C

- Input Voltage 12-24VDC
- Output Current 4CH,3A/CH
- Output Power 144-288W
- Input Signal DMX512 decoder
- Output Type Constant Voltage
- Dimensions(mm) 78*64*26.25
- IP Rate 65

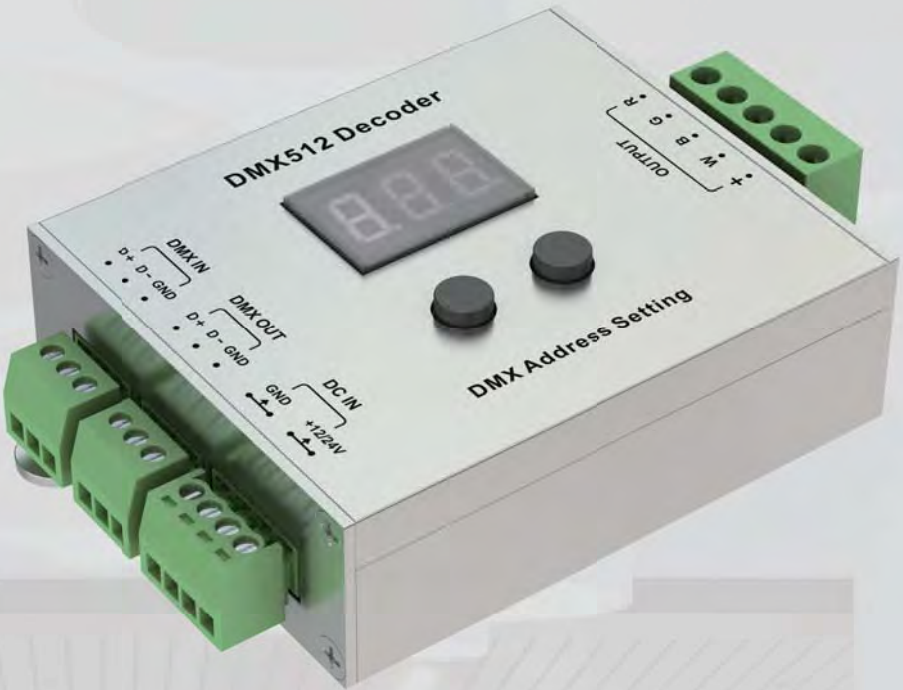
Dimensions (Unit: mm/inch)



Connection Diagram



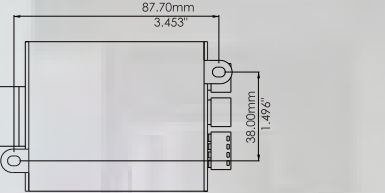
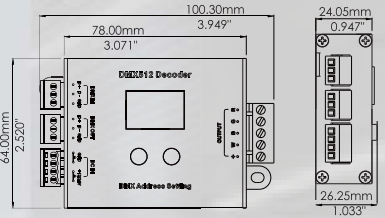
- LC-0RGB-WIFI-02
- LC-RGBW-WIFI-01
- LC-000W-WIFI-01
- SC-WC11-C/D
- LC-0RGB-D4-02
- LC-0RGB-D4-20
- LC-0RGB-D5-01A/C/D
- LC-0RGB-D5-05
- LC-000W-D4-01/02
- LC-000W-D4-03
- SC-WC8-C
- LC-0DMX-D4-06-A/B/C
- LC-0DMX-D4-06-D
- LC-0DMX-D4-17
- SC-WC6-V1
- SC-WC7-V1/V2/V3/V4
- LC-0RGB-D4-01
- LC-0RGB-D4-16
- LC-0RGB-D5-06
- LC-0RGBW-D4-01
- LC-000W-D5-01
- SC-WC9
- LC-0RGB-D4-19
- LC-0RGB-WIFI-01
- LC-0RGB-D2-02
- SC-AP-W-12/24
- LA-000W-D5-01
- LA-0RGB-D5-01



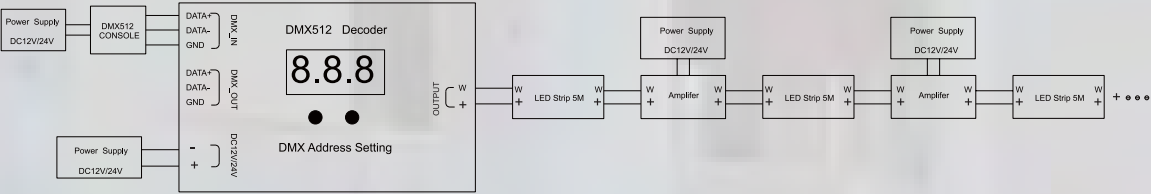
LC-0DMX-D4-06-D

- Input Voltage 12-24VDC
- Output Current 4CH,3A/CH
- Output Power 144-288W
- Input Signal DMX512 decoder
- Output Type Constant Voltage
- Dimensions(mm) 100.3*64*26.25
- IP Rate 40

Dimensions (Unit: mm/inch)



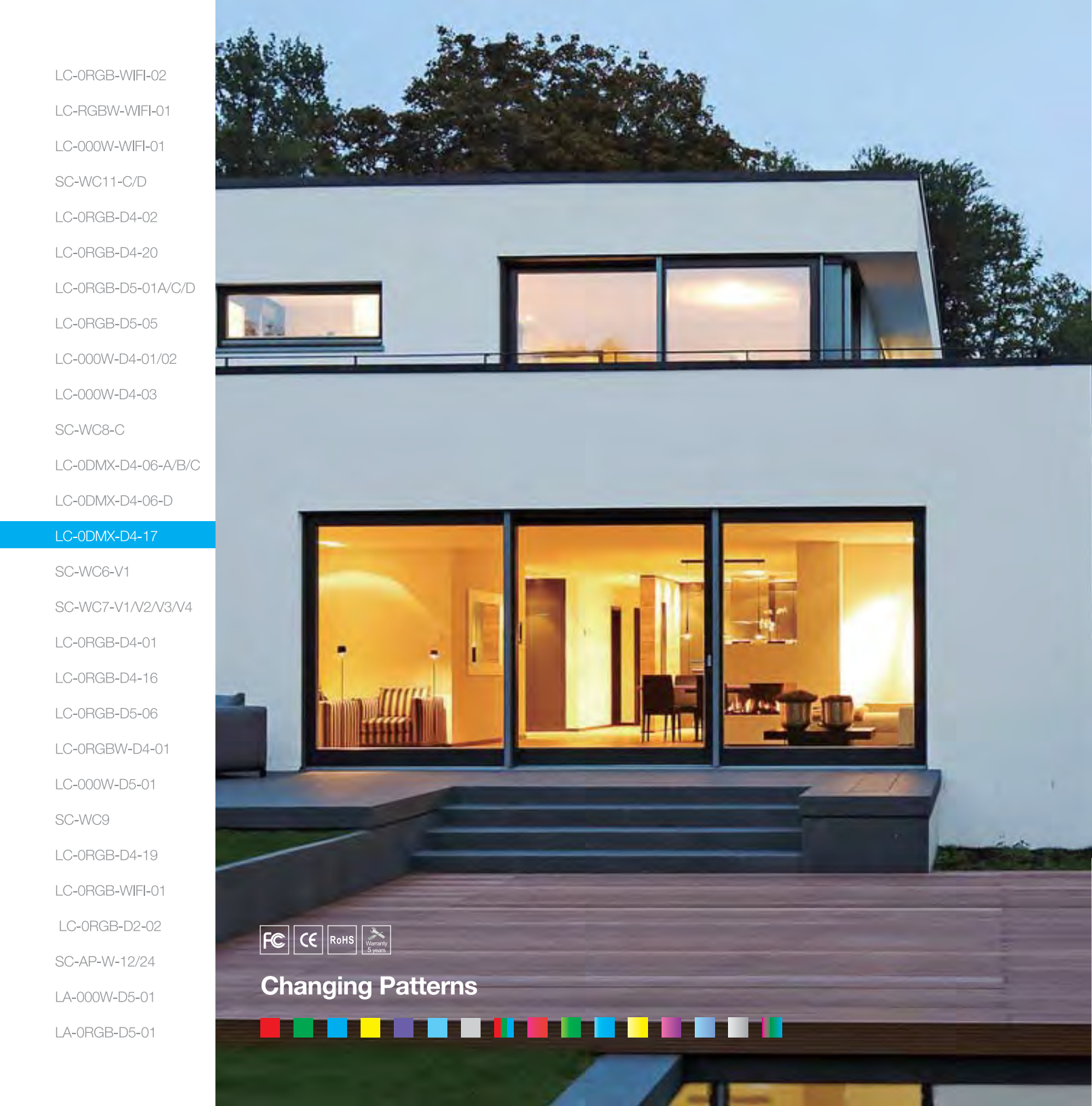
Connection Diagram



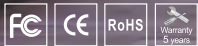
- Features:
- Apply to RGB,Dual colour,and Single colour LED lights
 - 1024 grey levels
 - Visual display interface

Changing Patterns





- LC-0RGB-WIFI-02
- LC-RGBW-WIFI-01
- LC-000W-WIFI-01
- SC-WC11-C/D
- LC-0RGB-D4-02
- LC-0RGB-D4-20
- LC-0RGB-D5-01A/C/D
- LC-0RGB-D5-05
- LC-000W-D4-01/02
- LC-000W-D4-03
- SC-WC8-C
- LC-0DMX-D4-06-A/B/C
- LC-0DMX-D4-06-D
- LC-0DMX-D4-17
- SC-WC6-V1
- SC-WC7-V1/V2/V3/V4
- LC-0RGB-D4-01
- LC-0RGB-D4-16
- LC-0RGB-D5-06
- LC-0RGBW-D4-01
- LC-000W-D5-01
- SC-WC9
- LC-0RGB-D4-19
- LC-0RGB-WIFI-01
- LC-0RGB-D2-02
- SC-AP-W-12/24
- LA-000W-D5-01
- LA-0RGB-D5-01



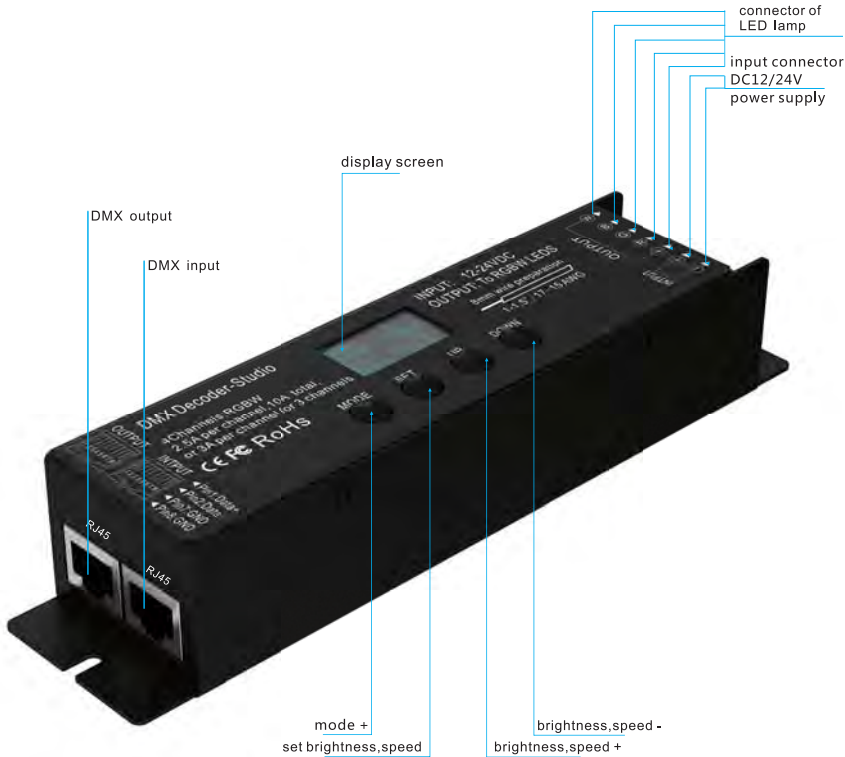
Changing Patterns



Slim DMX512 controller

Features:

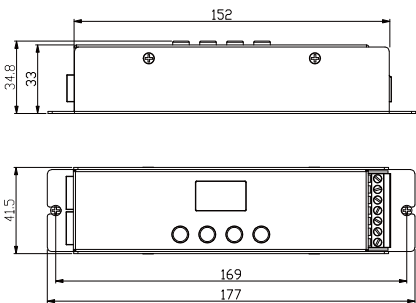
- OLED display,visual operation
- No RF interference
- RGBW 4 channels
- Power off memory
- 33 common change modes and 2 DMX modes
- 256 grades brightness,16581375 colours in total
- RJ45 standard ethernet interface



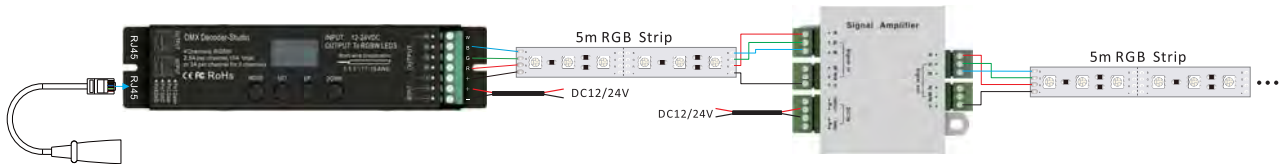
LC-0DMX-D4-17

- Input Voltage 12-24VDC
- Output Current 4CH,2.5A/CH
- Output Power 120-480W
- Input Signal DMX512(1990)
- Output Type Constant Voltage
- Dimensions(mm) 177*41.5*34.8
- IP Rate 40

Dimensions (Unit: mm/inch)



Connection Diagram





L E D S M A R T C O N T R O L

RF Wireless Controller Series

LC-0RGB-WIFI-02

LC-RGBW-WIFI-01

LC-000W-WIFI-01

SC-WC11-C/D

LC-0RGB-D4-02

LC-0RGB-D4-20

LC-0RGB-D5-01A/C/D

LC-0RGB-D5-05

LC-000W-D4-01/02

LC-000W-D4-03

SC-WC8-C

LC-0DMX-D4-06-A/B/C

LC-0DMX-D4-06-D

LC-0DMX-D4-17

SC-WC6-V1

SC-WC7-V1/V2/V3/V4

LC-0RGB-D4-01

LC-0RGB-D4-16

LC-0RGB-D5-06

LC-0RGBW-D4-01

LC-000W-D5-01

SC-WC9

LC-0RGB-D4-19

LC-0RGB-WIFI-01

LC-0RGB-D2-02

SC-AP-W-12/24

LA-000W-D5-01

LA-0RGB-D5-01



- Preset 52 patterns
- Synchronous with multiple controllers
- Waterproof controller for outdoor use
- Power off memory

Changing Patterns



SC-WC6-V1

Input Voltage 12-24VDC

Frequency 2.4GHz

Output Current 3CH,3A/CH

Output Power 108-216W

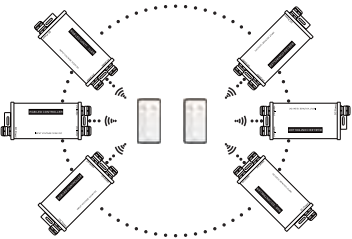
Control Distance 70m

Output Type Constant Voltage

Dimensions(mm) 127*64*28

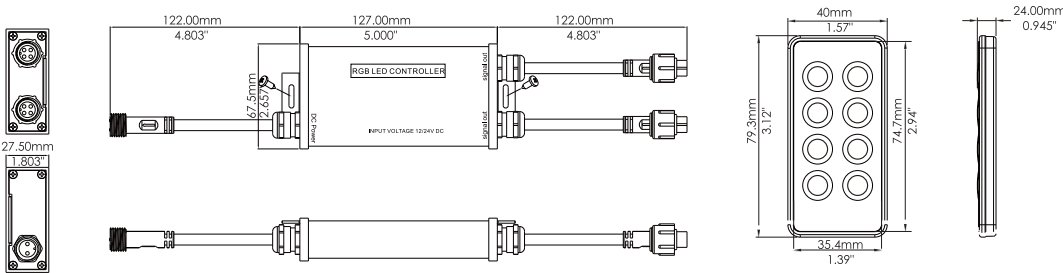
IP Rate 65

Wiring diagram



- : mode +
- : mode -
- : Speed +
- : Speed -
- : BRT+
- : BRT-
- : Pause
- : power on / off

Dimensions (Unit: mm/inch)

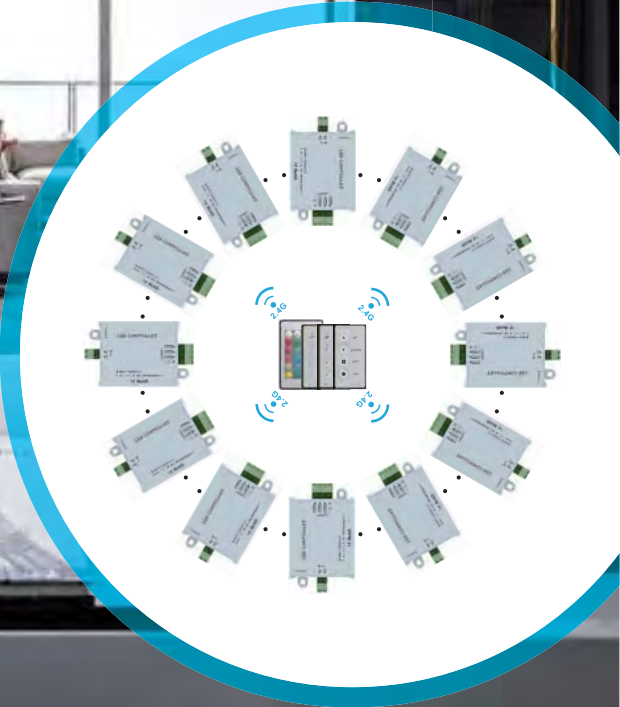


- LC-0RGB-WIFI-02
- LC-RGBW-WIFI-01
- LC-000W-WIFI-01
- SC-WC11-C/D
- LC-0RGB-D4-02
- LC-0RGB-D4-20
- LC-0RGB-D5-01A/C/D
- LC-0RGB-D5-05
- LC-000W-D4-01/02
- LC-000W-D4-03
- SC-WC8-C
- LC-0DMX-D4-06-A/B/C
- LC-0DMX-D4-06-D
- LC-0DMX-D4-17
- SC-WC6-V1
- SC-WC7-V1/V2/V3/V4
- LC-0RGB-D4-01
- LC-0RGB-D4-16
- LC-0RGB-D5-06
- LC-0RGBW-D4-01
- LC-000W-D5-01
- SC-WC9
- LC-0RGB-D4-19
- LC-0RGB-WIFI-01
- LC-0RGB-D2-02
- SC-AP-W-12/24
- LA-000W-D5-01
- LA-0RGB-D5-01



- Preset 52 patterns
- 4 remote panel for choice
- Synchronous with multiple controllers
- Power off memory

Changing Patterns



SC-WC7-V1



SC-WC7-V2



SC-WC7-V3

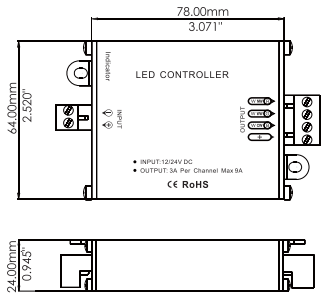


SC-WC7-V4

SC-WC7-V1/V2/V3/V4

- Input Voltage 12-24VDC
- Frequency 2.4GHz
- Output Current 3CH,3A/CH
- Output Power 108-216W
- Control Distance 70m
- Output Type Constant Voltage
- Dimensions(mm) 78*64*24
- IP Rate 20

Dimensions (Unit: mm/inch)



- LC-0RGB-WIFI-02
- LC-RGBW-WIFI-01
- LC-000W-WIFI-01
- SC-WC11-C/D
- LC-0RGB-D4-02
- LC-0RGB-D4-20
- LC-0RGB-D5-01A/C/D
- LC-0RGB-D5-05
- LC-000W-D4-01/02
- LC-000W-D4-03
- SC-WC8-C
- LC-0DMX-D4-06-A/B/C
- LC-0DMX-D4-06-D
- LC-0DMX-D4-17
- SC-WC6-V1
- SC-WC7-V1/V2/V3/V4
- LC-0RGB-D4-01
- LC-0RGB-D4-16
- LC-0RGB-D5-06
- LC-0RGBW-D4-01
- LC-000W-D5-01
- SC-WC9
- LC-0RGB-D4-19
- LC-0RGB-WIFI-01
- LC-0RGB-D2-02
- SC-AP-W-12/24
- LA-000W-D5-01
- LA-0RGB-D5-01



- Apply to all RGB, Dual colour,and Single colour LED lights
- Preset 86 patterns
- Unique touch design,easy operation
- PWM dimming without flash
- Power off memory

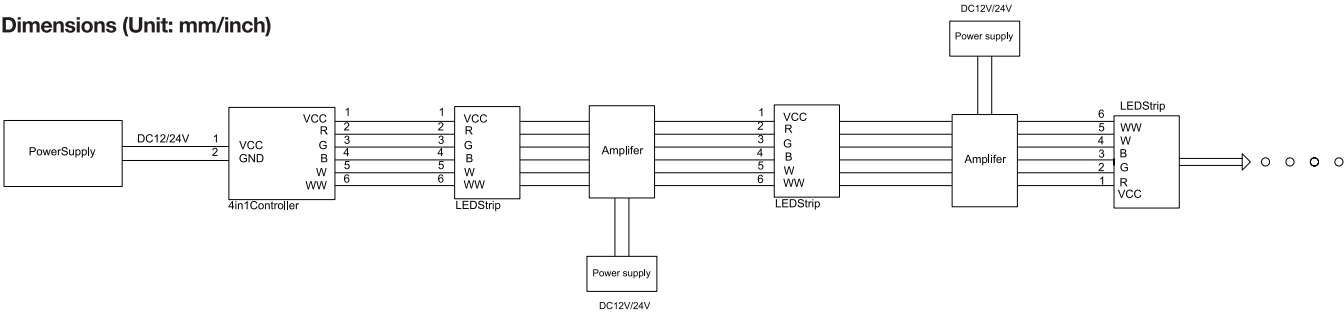
Changing Patterns



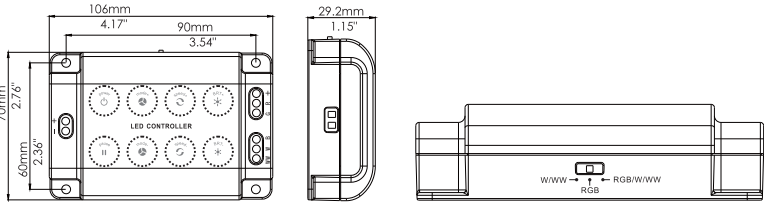
LC-0RGB-D4-01

- Input Voltage 12-24VDC
- Frequency 2.4GHz
- Output Current 5CH,4A/CH
- Output Power 240-480W
- Control Distance 40m
- Output Type Constant Voltage
- Dimensions(mm) 106*70*29.2
- IP Rate 20

Dimensions (Unit: mm/inch)



Dimensions (Unit: mm/inch)



- LC-0RGB-WIFI-02
- LC-RGBW-WIFI-01
- LC-000W-WIFI-01
- SC-WC11-C/D
- LC-0RGB-D4-02
- LC-0RGB-D4-20
- LC-0RGB-D5-01A/C/D
- LC-0RGB-D5-05
- LC-000W-D4-01/02
- LC-000W-D4-03
- SC-WC8-C
- LC-0DMX-D4-06-A/B/C
- LC-0DMX-D4-06-D
- LC-0DMX-D4-17
- SC-WC6-V1
- SC-WC7-V1/V2/V3/V4
- LC-0RGB-D4-01
- LC-0RGB-D4-16
- LC-0RGB-D5-06
- LC-0RGBW-D4-01
- LC-000W-D5-01
- SC-WC9
- LC-0RGB-D4-19
- LC-0RGB-WIFI-01
- LC-0RGB-D2-02
- SC-AP-W-12/24
- LA-000W-D5-01
- LA-0RGB-D5-01

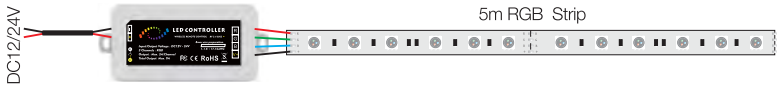


- Multiple controllers can realize synchronous control
- Preset 52 patterns
- No RF interference
- Power off memory

Changing Patterns



Matching LED Strips :



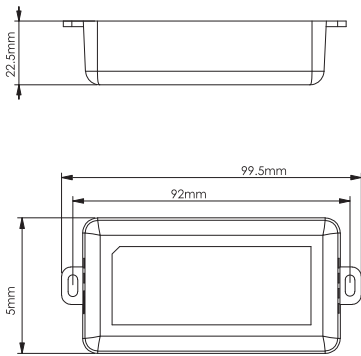
Group Control Demo



LC-0RGB-D4-16

- Input Voltage 12-24VDC
- Frequency 2.4GHz
- Output Current 3CH,3A/CH
- Output Power 108-216W
- Control Distance 100m
- Output Type Constant Voltage
- Dimensions(mm) 99.5*45*22.5
- IP Rate 20

Dimensions (Unit: mm/inch)



- LC-0RGB-WIFI-02
- LC-RGBW-WIFI-01
- LC-000W-WIFI-01
- SC-WC11-C/D
- LC-0RGB-D4-02
- LC-0RGB-D4-20
- LC-0RGB-D5-01A/C/D
- LC-0RGB-D5-05
- LC-000W-D4-01/02
- LC-000W-D4-03
- SC-WC8-C
- LC-0DMX-D4-06-A/B/C
- LC-0DMX-D4-06-D
- LC-0DMX-D4-17
- SC-WC6-V1
- SC-WC7-V1/V2/V3/V4
- LC-0RGB-D4-01
- LC-0RGB-D4-16
- LC-0RGB-D5-06
- LC-0RGBW-D4-01
- LC-000W-D5-01
- SC-WC9
- LC-0RGB-D4-19
- LC-0RGB-WIFI-01
- LC-0RGB-D2-02
- SC-AP-W-12/24
- LA-000W-D5-01
- LA-0RGB-D5-01

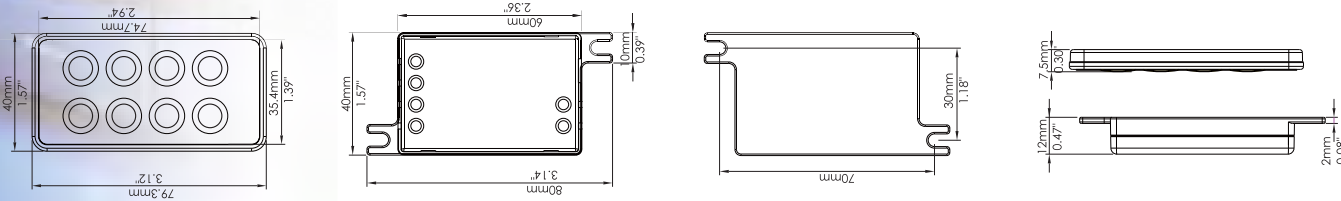


- Adopt high performance processor
- Synchronous control for multiple units
- 255 levels for brightness and speed adjustment
- No RF interference
- Power off memory

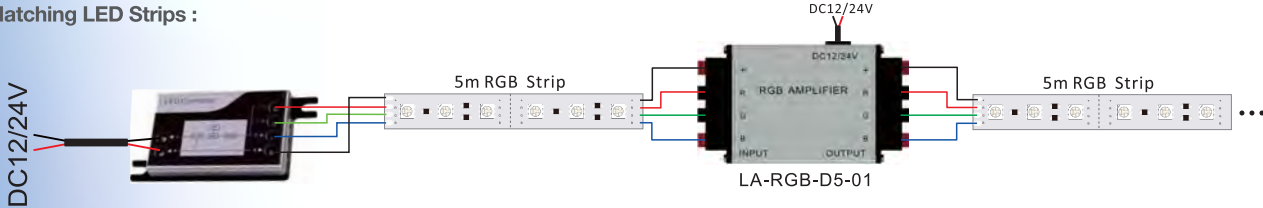
Changing Patterns



Dimensions (Unit: mm/inch)



Matching LED Strips :



LC-0RGB-D5-06

- Input Voltage 12-24VDC
- Frequency 2.4GHz
- Output Current 3CH,3A/CH
- Output Power 108-216W
- Control Distance 100m
- Output Type Constant Voltage
- Dimensions(mm) 80*40*12
- IP Rate 20

- LC-0RGB-WIFI-02
- LC-RGBW-WIFI-01
- LC-000W-WIFI-01
- SC-WC11-C/D
- LC-0RGB-D4-02
- LC-0RGB-D4-20
- LC-0RGB-D5-01A/C/D
- LC-0RGB-D5-05
- LC-000W-D4-01/02
- LC-000W-D4-03
- SC-WC8-C
- LC-0DMX-D4-06-A/B/C
- LC-0DMX-D4-06-D
- LC-0DMX-D4-17
- SC-WC6-V1
- SC-WC7-V1/V2/V3/V4
- LC-0RGB-D4-01
- LC-0RGB-D4-16
- LC-0RGB-D5-06
- LC-0RGBW-D4-01
- LC-000W-D5-01
- SC-WC9
- LC-0RGB-D4-19
- LC-0RGB-WIFI-01
- LC-0RGB-D2-02
- SC-AP-W-12/24
- LA-000W-D5-01
- LA-0RGB-D5-01



Features:

- Apply to all RGB, Dual colour, and Single colour outdoor LED lights
- Preset 19 patterns
- No RF interference
- Power off memory

Changing Patterns



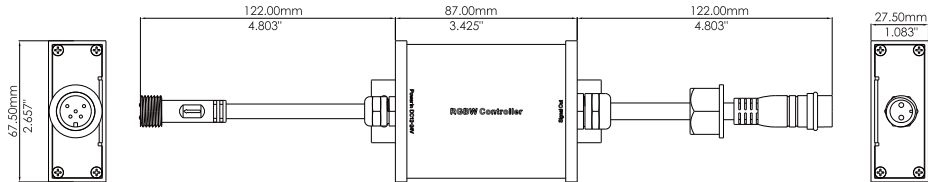
LC-0RGBW-D4-01



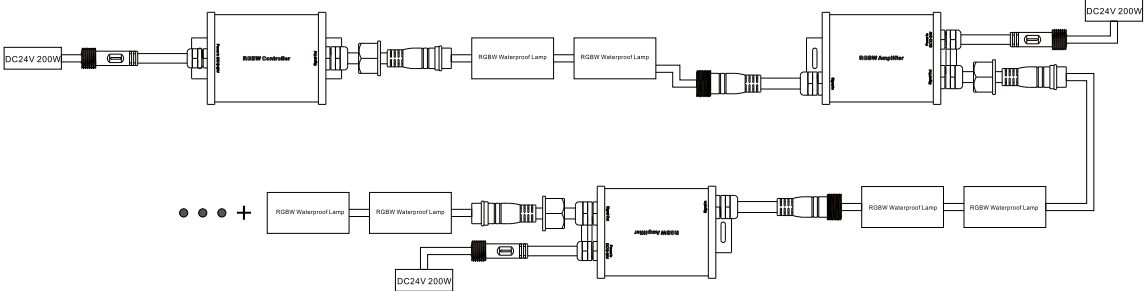
LC-0RGBW-D4-01

- Input Voltage 12-24VDC
- Frequency 2.4GHz
- Output Current 4CH,2A/CH
- Output Power 96-192W
- Control Distance 70m
- Output Type Constant Voltage
- Dimensions(mm) 87*67.5*27.5
- IP Rate 65

Dimensions (Unit: mm/inch)



Matching LED Strips :



- LC-0RGB-WIFI-02
- LC-RGBW-WIFI-01
- LC-000W-WIFI-01
- SC-WC11-C/D
- LC-0RGB-D4-02
- LC-0RGB-D4-20
- LC-0RGB-D5-01A/C/D
- LC-0RGB-D5-05
- LC-000W-D4-01/02
- LC-000W-D4-03
- SC-WC8-C
- LC-0DMX-D4-06-A/B/C
- LC-0DMX-D4-06-D
- LC-0DMX-D4-17
- SC-WC6-V1
- SC-WC7-V1/V2/V3/V4
- LC-0RGB-D4-01
- LC-0RGB-D4-16
- LC-0RGB-D5-06
- LC-0RGBW-D4-01
- LC-000W-D5-01**
- SC-WC9
- LC-0RGB-D4-19
- LC-0RGB-WIFI-01
- LC-0RGB-D2-02
- SC-AP-W-12/24
- LA-000W-D5-01
- LA-0RGB-D5-01



16 changing patterns including jump and smooth.
20 changing speed levels for dynamic change.
Wireless control.
Power-off data protection.
Can be combined with power amplifier to expand power output unlimitedly.

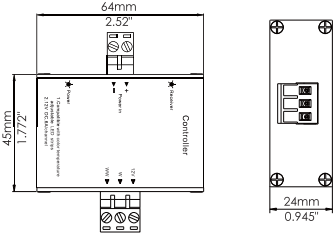
Changing Patterns



LC-000W-D5-01

- Input Voltage 12-24VDC
- Frequency 2.4GHz
- Output Current 2CH,6A/CH
- Output Power 144-288W
- Control Distance 70m
- Output Type Constant Voltage
- Dimensions(mm) 45*64*24
- IP Rate 20

Dimensions (Unit: mm/inch)



L E D S M A R T C O N T R O L



SPI Controller Series

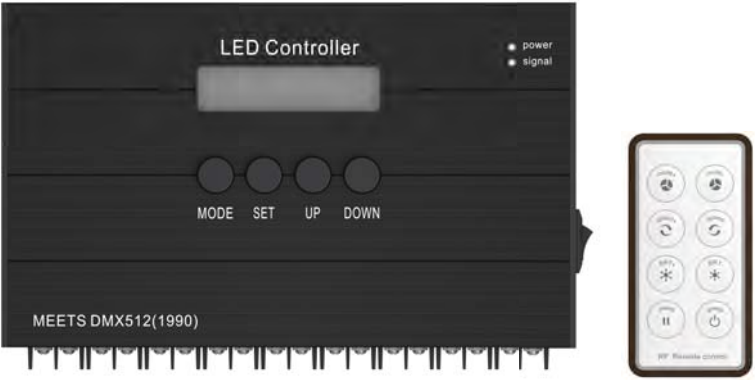
- LC-0RGB-WIFI-02
- LC-RGBW-WIFI-01
- LC-000W-WIFI-01
- SC-WC11-C/D
- LC-0RGB-D4-02
- LC-0RGB-D4-20
- LC-0RGB-D5-01A/C/D
- LC-0RGB-D5-05
- LC-000W-D4-01/02
- LC-000W-D4-03
- SC-WC8-C
- LC-0DMX-D4-06-A/B/C
- LC-0DMX-D4-06-D
- LC-0DMX-D4-17
- SC-WC6-V1
- SC-WC7-V1/V2/V3/V4
- LC-0RGB-D4-01
- LC-0RGB-D4-16
- LC-0RGB-D5-06
- LC-0RGBW-D4-01
- LC-000W-D5-01
- SC-WC9
- LC-0RGB-D4-19
- LC-0RGB-WIFI-01
- LC-0RGB-D2-02
- SC-AP-W-12/24
- LA-000W-D5-01
- LA-0RGB-D5-01



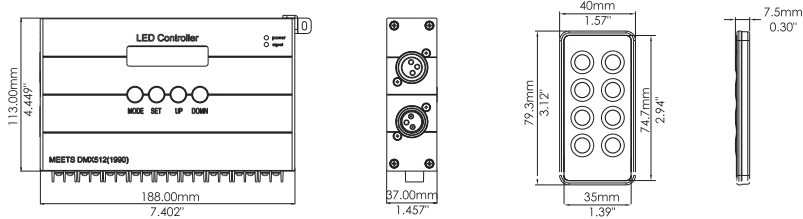
Changing Patterns



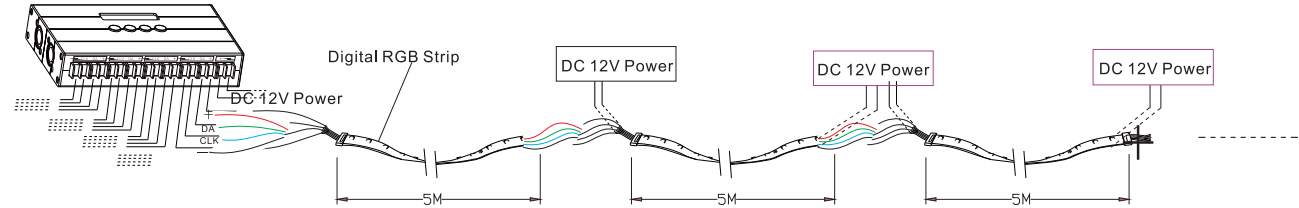
- Features:**
- DMX controller with LCD screen
 - 33 prest patterns and 4 DMX modes
 - 256 levels brightness, 16.77 million colours,up to 65536 levels
 - 0-255 changing speed levels for dynamic change
 - Parameter autosave
 - XLR3 Male and Female interface
 - 12 channels
 - Can be used DMX decoder together use with DMX master control



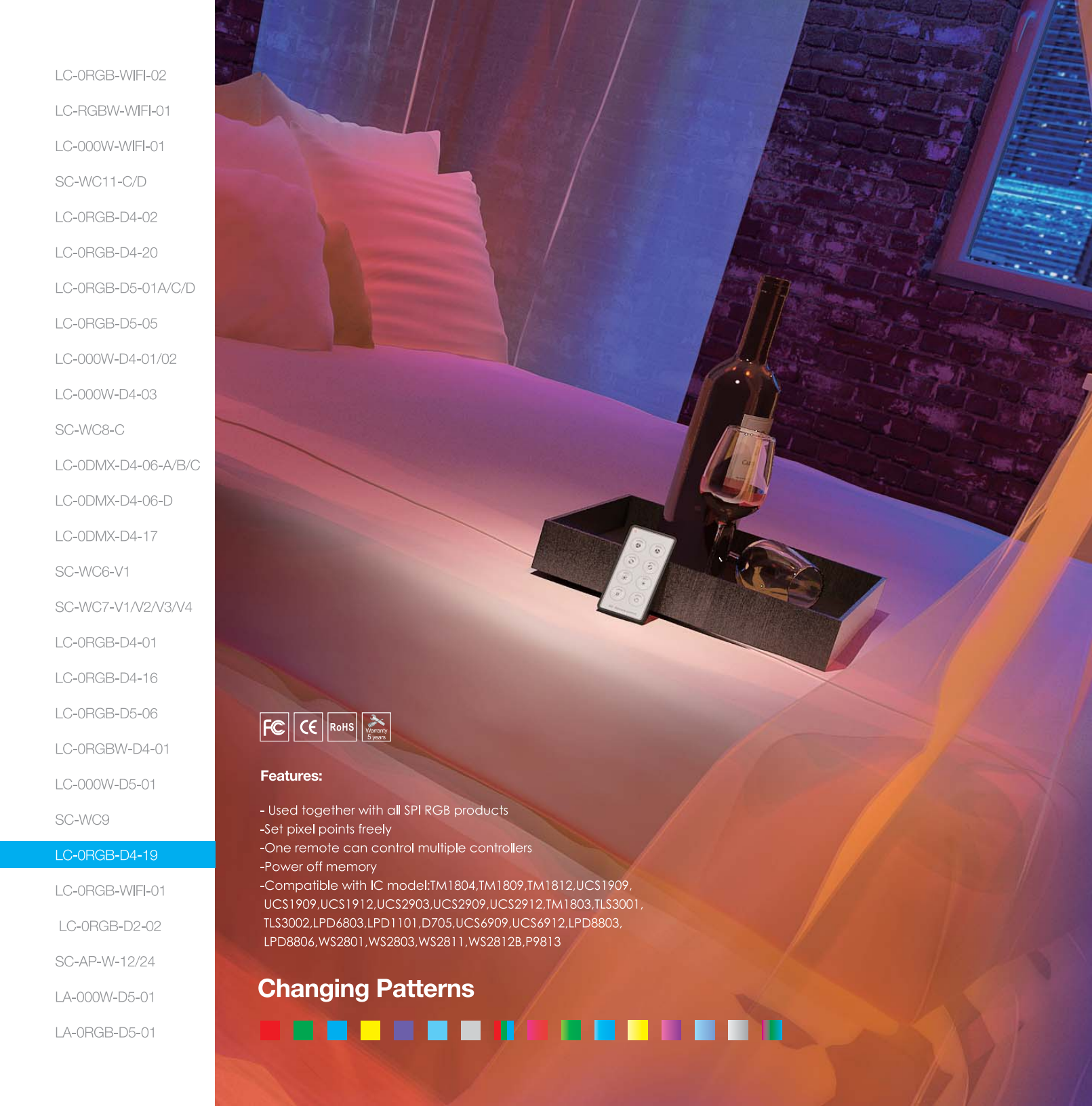
Dimensions (Unit: mm/inch)



Connection Diagram



- SC-WC9
-  Input Voltage 12-24VDC
-  Output Power 100W
-  Control Distance 30m
-  Control Pixels Qty. 1000
-  Output Type Constant Voltage
-  Dimensions(mm) 188*133*37
-  IP Rate 40



- LC-0RGB-WIFI-02
- LC-RGBW-WIFI-01
- LC-000W-WIFI-01
- SC-WC11-C/D
- LC-0RGB-D4-02
- LC-0RGB-D4-20
- LC-0RGB-D5-01A/C/D
- LC-0RGB-D5-05
- LC-000W-D4-01/02
- LC-000W-D4-03
- SC-WC8-C
- LC-0DMX-D4-06-A/B/C
- LC-0DMX-D4-06-D
- LC-0DMX-D4-17
- SC-WC6-V1
- SC-WC7-V1/V2/V3/V4
- LC-0RGB-D4-01
- LC-0RGB-D4-16
- LC-0RGB-D5-06
- LC-0RGBW-D4-01
- LC-000W-D5-01
- SC-WC9
- LC-0RGB-D4-19
- LC-0RGB-WIFI-01
- LC-0RGB-D2-02
- SC-AP-W-12/24
- LA-000W-D5-01
- LA-0RGB-D5-01



Features:

- Used together with all SPI RGB products
- Set pixel points freely
- One remote can control multiple controllers
- Power off memory
- Compatible with IC model:TM1804,TM1809,TM1812,UCS1909, UCS1909,UCS1912,UCS2903,UCS2909,UCS2912,TM1803,TL33001, TL33002,LPD6803,LPD1101,D705,UCS6909,UCS6912,LPD8803, LPD8806,WS2801,WS2803,WS2811,WS2812B,P9813

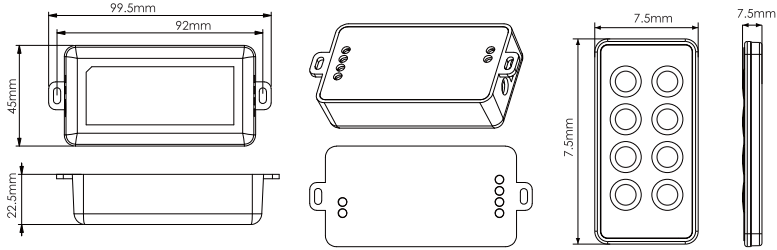
Changing Patterns



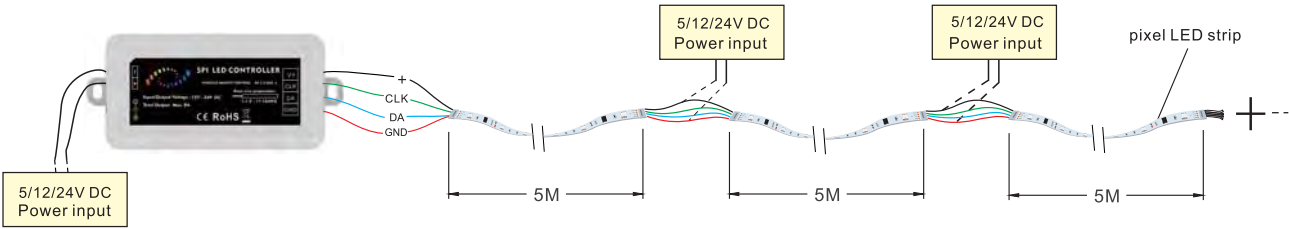
LC-0RGB-D4-19

- Input Voltage 5-24VDC
- Frequency 2.4GHz
- Output Current 3CH,3A/CH
- Output Power 45-216W
- Control Distance 1000 pixels
- Output Type Constant Voltage
- Dimensions(mm) 99.5*45*22.5
- IP Rate 20

Dimensions (Unit: mm/inch)



Connection Diagram



L E D S M A R T C O N T R O L



IR Controller Series

LC-0RGB-WIFI-02

LC-RGBW-WIFI-01

LC-000W-WIFI-01

SC-WC11-C/D

LC-0RGB-D4-02

LC-0RGB-D4-20

LC-0RGB-D5-01A/C/D

LC-0RGB-D5-05

LC-000W-D4-01/02

LC-000W-D4-03

SC-WC8-C

LC-0DMX-D4-06-A/B/C

LC-0DMX-D4-06-D

LC-0DMX-D4-17

SC-WC6-V1

SC-WC7-V1/V2/V3/V4

LC-0RGB-D4-01

LC-0RGB-D4-16

LC-0RGB-D5-06

LC-0RGBW-D4-01

LC-000W-D5-01

SC-WC9

LC-0RGB-D4-19

LC-0RGB-WIFI-01

LC-0RGB-D2-02

SC-AP-W-12/24

LA-000W-D5-01

LA-0RGB-D5-01



Input Voltage

5-24VDC



Output Current

3CH,2A/CH



Output Power

30-72W



Control Distance

10m



Output Type

Constant Voltage



Dimensions(mm)

62*35*23



IP Rate

20



Features:

- IR controller with 24 keys remote
- Adopt advanced MCU control
- 20 kinds preset model
- Easy wiring,easy control

Changing Patterns



LC-0RGB-D2-02

static brightness adjustable
dynamic speed adjustable

dynamic mode



on/off key

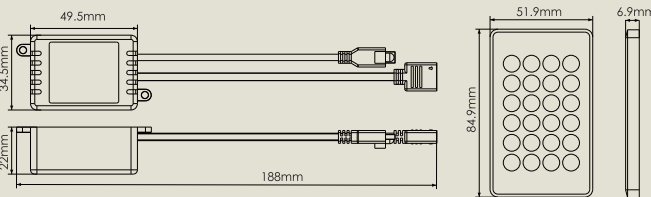
red green blue jump change

7 colors jump change

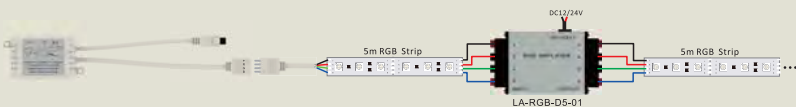
7 colors gradual change

mixed gradual change

Dimensions (Unit: mm/inch)



Connection Diagram



L E D S M A R T C O N T R O L



LED Power Repeater



- LC-0RGB-WIFI-02
- LC-RGBW-WIFI-01
- LC-000W-WIFI-01
- SC-WC11-C/D
- LC-0RGB-D4-02
- LC-0RGB-D4-20
- LC-0RGB-D5-01A/C/D
- LC-0RGB-D5-05
- LC-000W-D4-01/02
- LC-000W-D4-03
- SC-WC8-C
- LC-0DMX-D4-06-A/B/C
- LC-0DMX-D4-06-D
- LC-0DMX-D4-17
- SC-WC6-V1
- SC-WC7-V1/V2/V3/V4
- LC-0RGB-D4-01
- LC-0RGB-D4-16
- LC-0RGB-D5-06
- LC-0RGBW-D4-01
- LC-000W-D5-01
- SC-WC9
- LC-0RGB-D4-19
- LC-0RGB-WIFI-01
- LC-0RGB-D2-02
- SC-AP-W-12/24
- LA-000W-D5-01
- LA-0RGB-D5-01

SC-AP-W-12/24

Input Voltage

12-24VDC

Output Current

3CH,5A/CH

Output Power

180-360W

Output Type

Constant Voltage

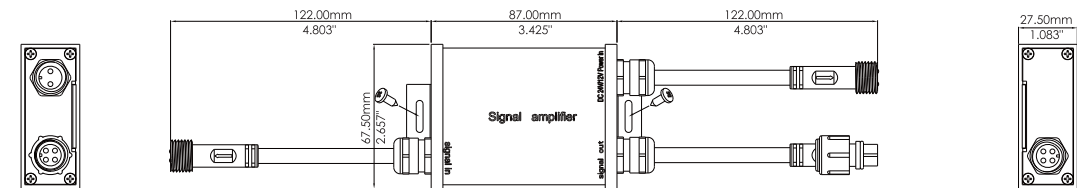
Dimensions(mm)

87*67.5*27.5

IP Rate

65

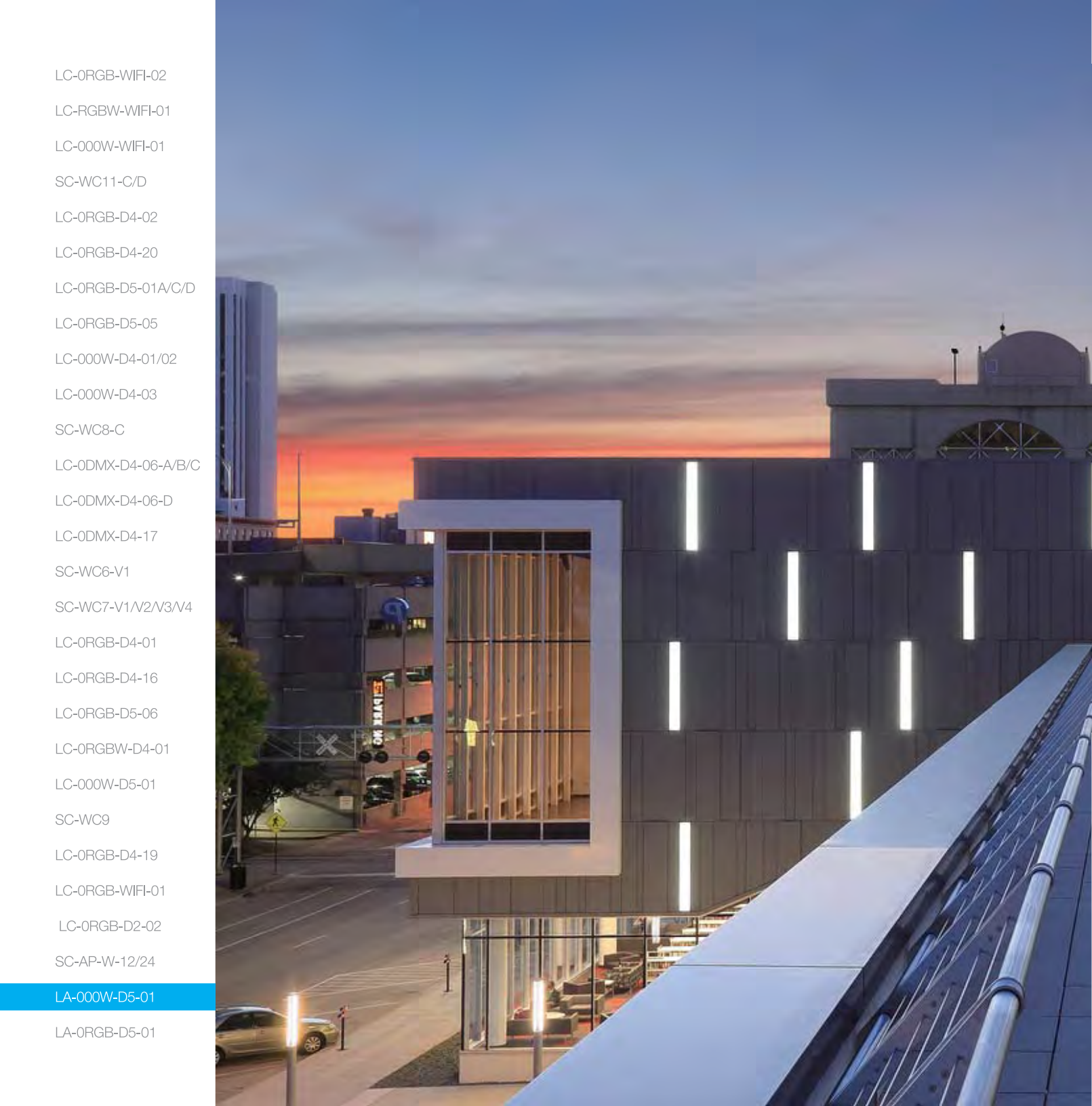
Dimensions (Unit: mm/inch)



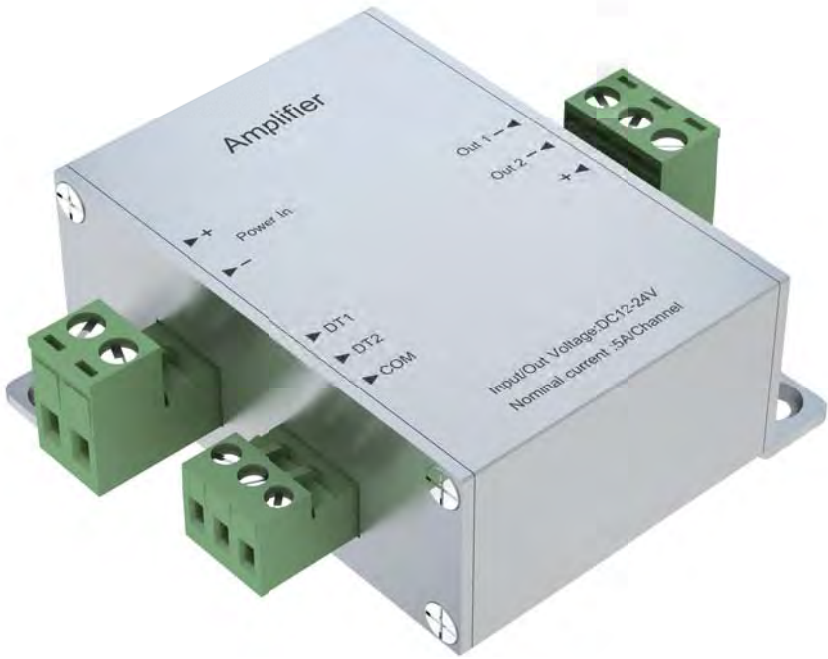
- Features:**
- Apply to all outdoor LED lights
 - Expand output unlimited

Changing Patterns





- LC-0RGB-WIFI-02
- LC-RGBW-WIFI-01
- LC-000W-WIFI-01
- SC-WC11-C/D
- LC-0RGB-D4-02
- LC-0RGB-D4-20
- LC-0RGB-D5-01A/C/D
- LC-0RGB-D5-05
- LC-000W-D4-01/02
- LC-000W-D4-03
- SC-WC8-C
- LC-0DMX-D4-06-A/B/C
- LC-0DMX-D4-06-D
- LC-0DMX-D4-17
- SC-WC6-V1
- SC-WC7-V1/V2/V3/V4
- LC-0RGB-D4-01
- LC-0RGB-D4-16
- LC-0RGB-D5-06
- LC-0RGBW-D4-01
- LC-000W-D5-01
- SC-WC9
- LC-0RGB-D4-19
- LC-0RGB-WIFI-01
- LC-0RGB-D2-02
- SC-AP-W-12/24
- LA-000W-D5-01
- LA-0RGB-D5-01



- Features:**
- Apply to dual colour LED lights sigal expand
 - Expand output unlimited

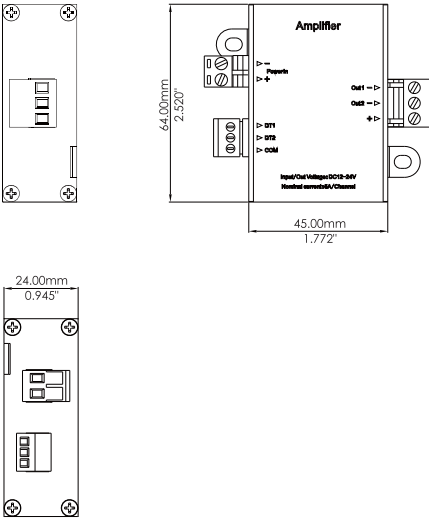
Changing Patterns



LA-000W-D5-01

- Input Voltage 12-24VDC
- Output Current 2CH,5A/CH
- Output Power 120-240W
- Output Type Constant Voltage
- Dimensions(mm) 45*64*24
- IP Rate 20

Dimensions (Unit: mm/inch)



- LC-0RGB-WIFI-02
- LC-RGBW-WIFI-01
- LC-000W-WIFI-01
- SC-WC11-C/D
- LC-0RGB-D4-02
- LC-0RGB-D4-20
- LC-0RGB-D5-01A/C/D
- LC-0RGB-D5-05
- LC-000W-D4-01/02
- LC-000W-D4-03
- SC-WC8-C
- LC-0DMX-D4-06-A/B/C
- LC-0DMX-D4-06-D
- LC-0DMX-D4-17
- SC-WC6-V1
- SC-WC7-V1/V2/V3/V4
- LC-0RGB-D4-01
- LC-0RGB-D4-16
- LC-0RGB-D5-06
- LC-0RGBW-D4-01
- LC-000W-D5-01
- SC-WC9
- LC-0RGB-D4-19
- LC-0RGB-WIFI-01
- LC-0RGB-D2-02
- SC-AP-W-12/24
- LA-000W-D5-01
- LA-0RGB-D5-01



- Features:**
- Apply to RGB LED lights sigal expand
 - Expand output unlimited

Changing Patterns



LA-0RGB-D5-01

- Input Voltage 12-24VDC
- Output Current 3CH,3A/CH
- Output Power 108-216W
- Output Type Constant Voltage
- Dimensions(mm) 114*64*23.3
- IP Rate 20

Dimensions (Unit: mm/inch)

