

# LWL-MC-R95

ITEM NO.: LWL-MC-R95 Series

## INSTRUCTION OF LWL-MC-R95

LED window trick light is a new type of optical design which is light blade effect decorative lighting. It is mainly used to highlight buildings on the sill of windows and glass curtain walls. Also it can be used in tunnels, culverts or door openings to highlight its outline. In addition, it can be used in interior hallways and aisles to highlight its new visual effects. Each light can be made for single color or RGB with DMX512 control. LED window trick light can work in independent mode and DMX mode, which can generate various color changing effects, such as flashing, fading, steady, seven color jumping synchronously etc. DMX256 class gray degree dimmer, DMX programmable (thousands of effects available if many lights connected together).

### A.Specification

#### A-1. Structure

Materials of Shell: Aluminum alloy  
 Input Voltage:  100V~240V AC  24V DC  
 Protecting Rating: IP65  
 Operating Temperature: -20°C~40°C



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#### A-2. Model Configuration Table

Model No.	LED Color	LED Quantity	Power Consumption	Beam Angle	Size	Weight	✓
LWL-MC-R95	AWB,RGBW,RGB,Steady color	12	8 WATTS	360°	L127xW76xH152mm	0.75kg±5%	

### B.Function & Setup

#### B-1. DMX Adressing:

This product has 3 DMX channels, **use "Master-Pro" for addressing**, for details please refer to its instruction.

\*\*\*Valid DMX address : 001~512

DMX Channel instruction-3 Channels available as sheet:

CHANNEL 1		CHANNEL 2		CHANNEL 3	
Data	Function	Data	Function	Data	Function
0~255	Brightness of Red	0~255	Brightness of Green	0~255	Brightness of Blue

\*\*\*Enter or quit DMX mode automatically once detecting valid signal.

#### B-2. Independent Mode:

Light will be entered into independent mode automatically without DMX signal. It will be circled as multicolor changing, single color fading, multicolor fading, multicolor flashing orderly.

#### B-3. Master/Slave Mode:

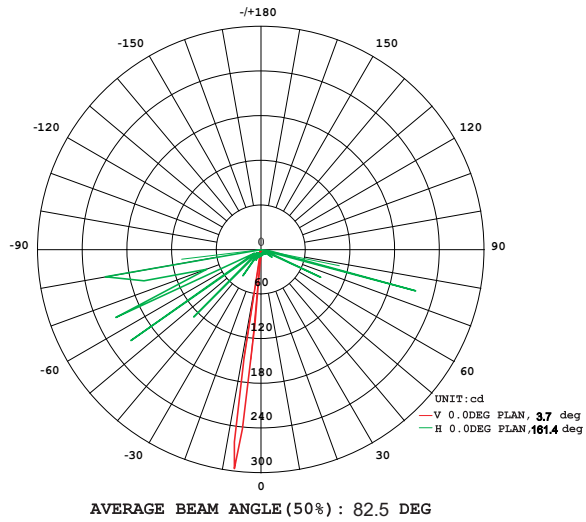
Choose any one light as the master for attaining auto online function, the operations are as below: firstly, set the address of master as 001, others set as slave (address can be any one except 001); Change function of master (001) light, then all lights will work synchronously.

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## C. Photometrics Parameters

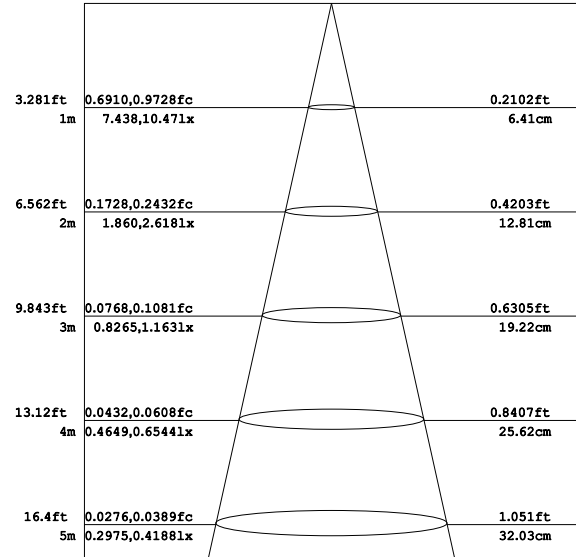
### C-1. Cadela Distribution



### C-2. Illuminance At A Distance

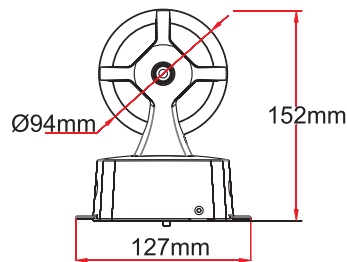
LWL-MC-R95 Beam Angle: 360°

Flux out: 0.0285 lm



Height Eavg, Emax Angle: 3.67 deg Diameter  
 Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

## D. Dimension Drawing



## E. Installation Drawing

Fix the brackets via M4 tapping screw, mounting size as below:

