

LED LINER LIGHT

ITEM NO: LLS-OP-W30A Series

INSTRUCTION OF LLS-OP-W30A

LED liner light is advanced decorating lights. The strong points is Low power consumption, long life span, high brightness, free maintenance ect. This product are mainly used for billboards background, overpasses, rivers, lake fence, building outlines ect.

A. Specification

A-1. Structure

LEDs: 5050SMD

Protection Rating: IP66

Input Voltage: ☐ 100~277VAC
☐ 24VDC

Operating Temperature: -20~45°C



A-2. Model Configuration Table

LLS-OP-W30A(24V)

LLS-OP-W30A(100~277V)

Model	LED Quantity	LED Color	Power Consumption	Beam Angle	Size	Weight	✓
LLS-OP-W30A-L12(24V)	60	RGBW/W	24 W	160°	L1220*W30*H70mm	1.16±5%kgs	
LLS-OP-W30A-L6(24V)	30	RGBW/W	12 W		L615*W30*H70mm	0.58±5%kgs	
LLS-OP-W30A-L3(24V)	18	RGBW/W	6 W		L313*W30*H70mm	0.29±5%kgs	
LLS-OP-W30A-L12(100~277V)	60	RGBW/W	28 W		L1220*W30*H79mm	2.3±5%kgs	
LLS-OP-W30A-L6(100~277V)	30	RGBW/W	14 W		L615*W30*H79mm	1.8±5%kgs	
LLS-OP-W30A-L3(100~277V)	18	RGBW/W	7 W		L313*W30*H79mm	0.9±5%kgs	
LLS-OP-W30A-L10(24V)	48	RGBW/W	21 W		L1000*W30*H70mm	0.95±5%kgs	
LLS-OP-W30A-L5(24V)	24	RGBW/W	11 W		L502*W30*H70mm	0.48±5%kgs	
LLS-OP-W30A-L10(100~277V)	48	RGBW/W	24 W		L1000*W30*H79mm	2.0±5%kgs	
LLS-OP-W30A-L5(100~277V)	24	RGBW/W	12 W		L502*W30*H79mm	1.0±5%kgs	

B. Working Mode

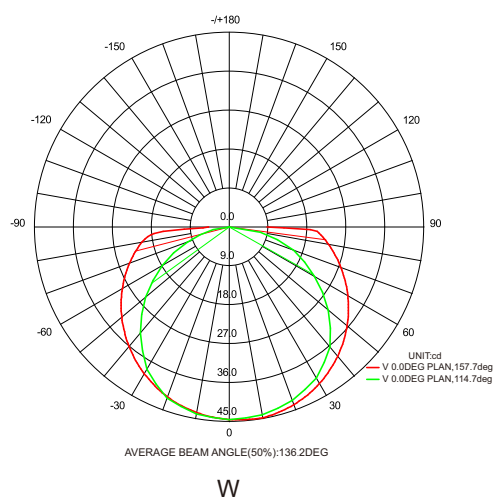
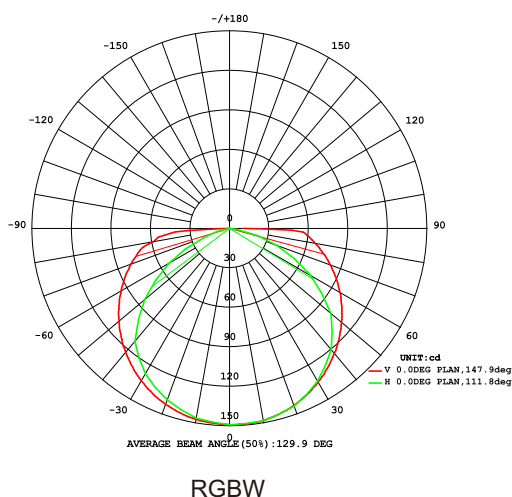
B-1. Steady Color Mode: Directly connect outside power supply (pay attention to the matchable of connectors)

B-2. DMX Mode: work with DMX controller (off-line or on-line)

C. Photometric Parameters

C-1. Distribution Curve

LLS-OP-W30A-L12

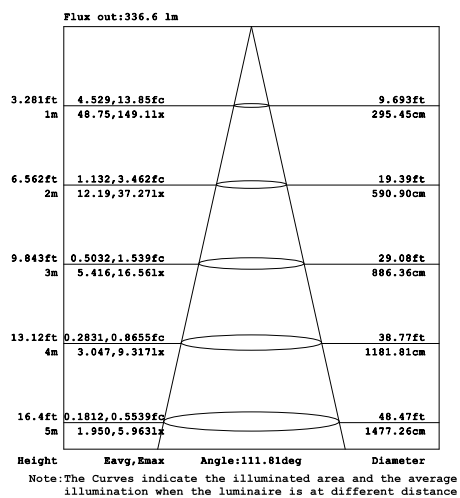


LED LINER LIGHT

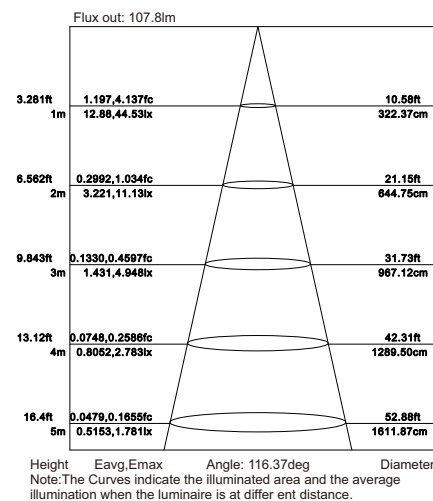
ITEM NO: LLS-OP-W30A Series

C-2. Illuminance at a distance

LLS-OP-W30A-L12



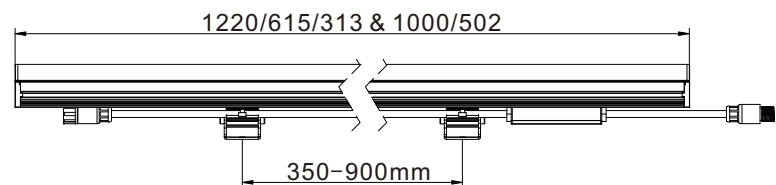
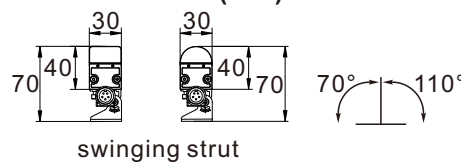
RGBW



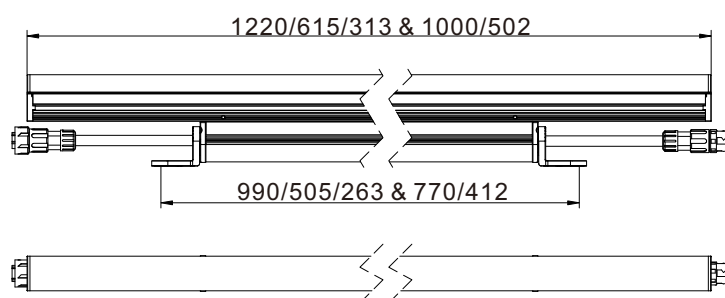
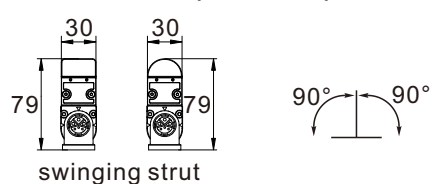
W

D. Dimension Drawing

LLS-OP-W30A(24V)



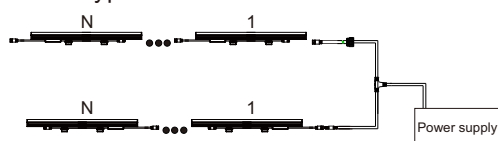
LLS-OP-W30A(100~277V)



E. Connection Drawing

E-1. Steady color connection:

24VDC type:



100~277VAC type:



E-2. DMX Control connection:

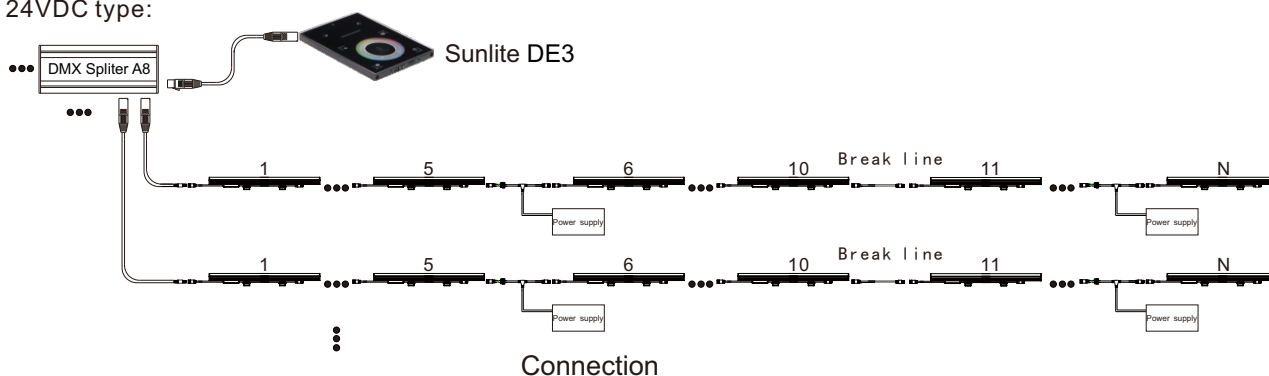
- 1.Signal Max.connection is 40 pcs fixture every port,if over 40pcs,then signal splitter or use same DMX address for all lights.
- 2.Controller for option:Sunlite; MATRIX; PHAROS; MR and other DMX signal controllers.

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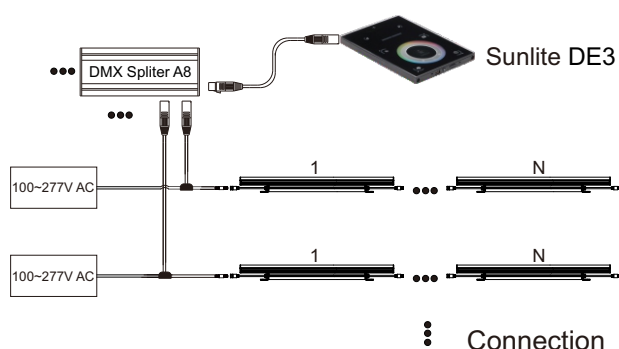
ITEM NO: LLS-OP-W30A Series

E-3. DMX mode:

24VDC type:



100~277V type:



Mode No	Voltage	Power connection (MAX)	Voltage	Power connection (MAX)	Signal Connection (RGBW: 40CH/4ft)
LLS-OP-W30A-L12-DMX	24V DC	5 PCS	100~277 V AC	17 PCS(100~120V) 39 PCS(220~277V)	12 PCS
LLS-OP-W30A-L6-DMX	24V DC	10 PCS	100~277 V AC	35 PCS(100~120V) 78 PCS(220~277V)	24 PCS
LLS-OP-W30A-L3-DMX	24V DC	20 PCS	100~277 V AC	71 PCS(100~120V) 157 PCS(220~277V)	42 PCS
LLS-OP-W30A-L12-S	24V DC	5 PCS	100~277 V AC	17 PCS(100~120V) 39 PCS(220~277V)	-
LLS-OP-W30A-L6-S	24V DC	10 PCS	100~277 V AC	35 PCS(100~120V) 78 PCS(220~277V)	-
LLS-OP-W30A-L3-S	24V DC	20 PCS	100~277 V AC	71 PCS(100~120V) 157 PCS(220~277V)	-
LLS-OP-W30A-L10-DMX	24V DC	5 PCS	100~277 V AC	20 PCS(100~120V) 45 PCS(220~277V)	16 PCS
LLS-OP-W30A-L5-DMX	24V DC	10 PCS	100~277 V AC	40 PCS(100~120V) 90 PCS(220~277V)	32 PCS
LLS-OP-W30A-L10-S	24V DC	5 PCS	100~277 V AC	20 PCS(100~120V) 45 PCS(220~277V)	-
LLS-OP-W30A-L5-S	24V DC	10 PCS	100~277 V AC	40 PCS(100~120V) 90 PCS(220~277V)	-

Caution:

1. Do not plug them into power when the product is still in package;
2. Don't use anything to cover the fixture during application;
3. Don't use this product in close environment;
4. If this product appears to be damaged, do not attempt any repair, please contact your dealer.

Warning:

*Pls twist the connector well in order to avoid water going side and making fixture failure.