

LED LINER LIGHT

ITEM NO: LLS-OP-W30B Series

INSTRUCTION OF LLS-OP-W30B

LED liner light is advanced decorating lights. The strong points is Low power consumption, long life span, high brightness, easy maintenance ect. This product are mainly used for facade 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



LLS-OP-W30B (24V)



LLS-OP-W30B (100~277V)

A-2. Model Configuration Table

Model	LED Quantity	LED Color	Power Consumption	Beam Angle	Size	Weight	✓
LLS-OP-W30B-L12(24V)	48	RGB	18 W	15°/30°/45°/60°/ 20x40°/30x40°	L1220*W30*H57mm	1.28±5%kgs	
		W/RGBW	21 W				
LLS-OP-W30B-L6(24V)	24	RGB	9 W		L615*W30*H57mm	0.64±5%kgs	
		W/RGBW	11 W				
LLS-OP-W30B-L3(24V)	12	RGB	4.5 W		L313*W30*H57mm	0.32±5%kgs	
		W/RGBW	6 W				
LLS-OP-W30B-L12(100~277V)	48	RGB	21 W		L1220*W30*H65mm	2.48±5%kgs	
		W/RGBW	24 W				
LLS-OP-W30B-L6(100~277V)	24	RGB	10 W		L615*W30*H65mm	1.84±5%kgs	
		W/RGBW	12 W				
LLS-OP-W30B-L3(100~277V)	12	RGB	6 W		L313*W30*H65mm	0.92±5%kgs	
		W/RGBW	7 W				
LLS-OP-W30B-L10(24V)	48	RGB	18 W		L1000*W30*H57mm	1.04±5%kgs	
		W/RGBW	21 W				
LLS-OP-W30B-L5(24V)	24	RGB	9 W		L502*W30*H57mm	0.54±5%kgs	
		W/RGBW	11 W				
LLS-OP-W30B-L10(100~277V)	48	RGB	21 W		L1000*W30*H65mm	2.03±5%kgs	
		W/RGBW	24 W				
LLS-OP-W30B-L5(100~277V)	24	RGB	10W		L502*W30*H65mm	1.03±5%kgs	
		W/RGBW	12 W				

B. Working Mode

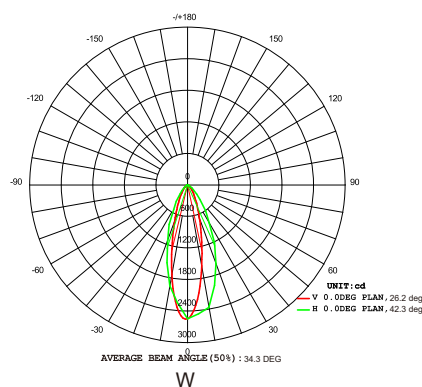
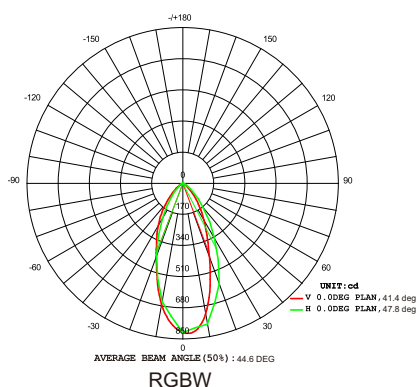
B-1. Steady Color Mode: Directly connect outside power supply (pay attention to the matchable of connectors)

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

C. Photometric Parameters

C-1. Distribution Curve

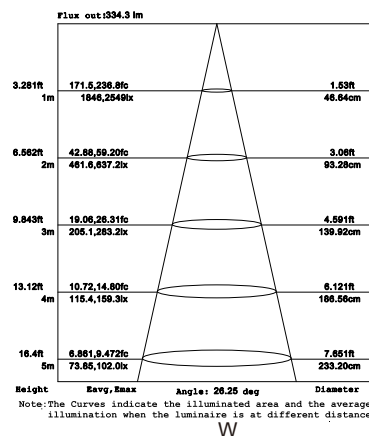
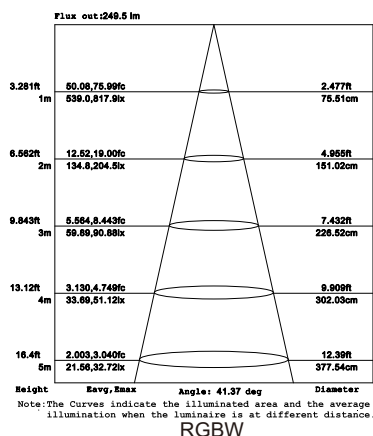
LLS-OP-W30B-L12



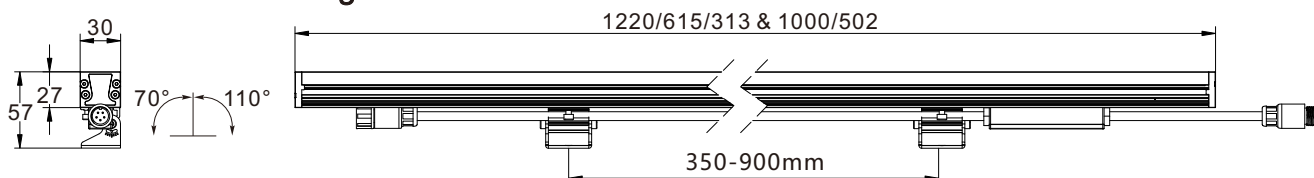
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C-2. Illuminance at a distance



D. Dimension Drawing



LLS-OP-W30B(24V)

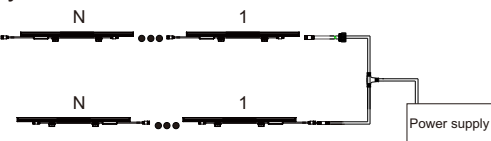


LLS-OP-W30B(100~277V)

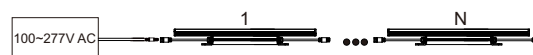
E. Connection Drawing

E-1. Steady color connection:

24VDC type:



100~277VAC type:

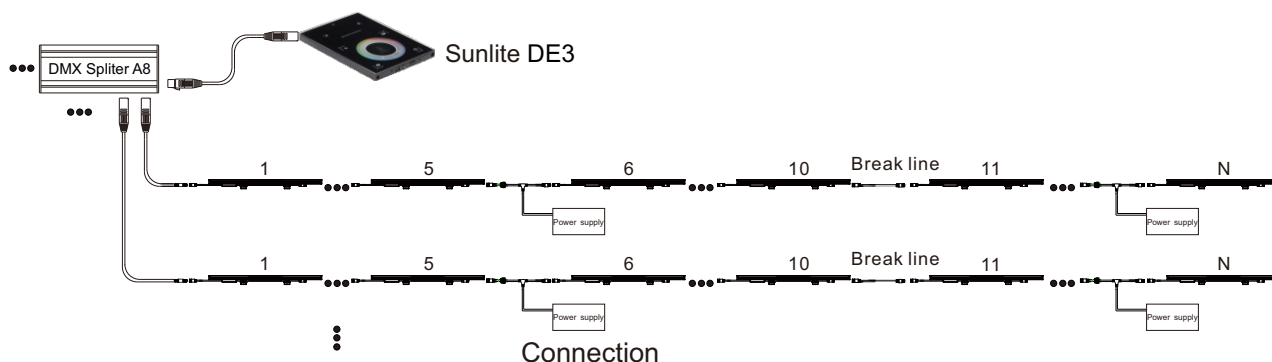


E-2. DMX Control connection:

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

E-3. DMX mode:

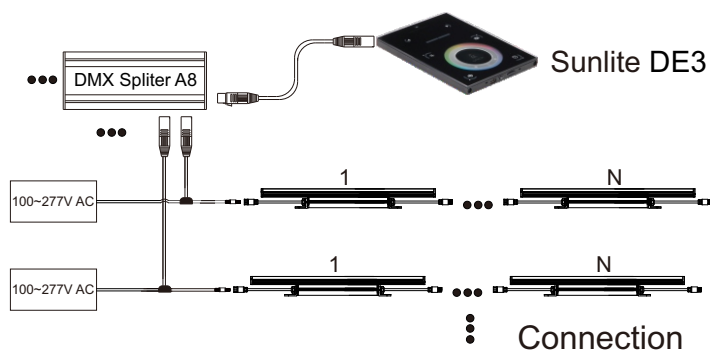
24VDC type:



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100~277V type:



Mode No	Voltage	Power connection (MAX)	Voltage	Power connection (MAX)	Signal Connection (RGBW: 32CH/4f)
LLS-OP-W30B-L12-DMX	24V DC	6 PCS	100~277V AC	20 PCS(100~120V) 50 PCS(220~240V)	16 PCS
LLS-OP-W30B-L6-DMX	24V DC	12 PCS	100~277V AC	50 PCS(100~120V) 110 PCS(220~240V)	32 PCS
LLS-OP-W30B-L3-DMX	24V DC	24 PCS	100~277V AC	80 PCS(100~120V) 180 PCS(220~277V)	64 PCS
LLS-OP-W30B-L12-S	24V DC	6 PCS	100~277V AC	20 PCS(100~120V) 50 PCS(220~240V)	—
LLS-OP-W30B-L6-S	24V DC	12 PCS	100~277V AC	50 PCS(100~120V) 110 PCS(220~240V)	—
LLS-OP-W30B-L3-S	24V DC	24 PCS	100~277V AC	80 PCS(100~120V) 180 PCS(220~277V)	—
LLS-OP-W30B-L10-DMX	24V DC	6 PCS	100~277V AC	20 PCS(100~120V) 50 PCS(220~240V)	16 PCS
LLS-OP-W30B-L5-DMX	24V DC	12 PCS	100~277V AC	50 PCS(100~120V) 110 PCS(220~240V)	32 PCS
LLS-OP-W30B-L10-S	24V DC	6 PCS	100~277V AC	20 PCS(100~120V) 50 PCS(220~240V)	—
LLS-OP-W30B-L5-S	24V DC	12 PCS	100~277V AC	50 PCS(100~120V) 110 PCS(220~240V)	—

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.