



Top Bending Flexible Wall Washer - 24x18mm / RGBW/

Product No. : FHW24C-P7-G1 35TXRGB840 24V24S 2418L05 Dx

- Bendable at vertical direction. IP67 protection.
- Robust housing with high quality silicon, UV proof for true outdoor application.
- Integrated RGB three-color light-emitting chip, bright and pure color.
- Bending radius $\geq 300\text{mm}$.
- Beam angles of 20° , 30° , 40° , $15^\circ \times 40^\circ$ are available.



20° , 30° ,
 40° , $15^\circ \times 40^\circ$

TECHNICAL DETAILS

Product No. FHW24C-P7-G1 35TXRGB840 24V24S 2418L05 Dx

Power 24W/M 7.32W/ft

Voltage DC24V

RA 80(3535LEDs)

Led Qty 24LEDs/M 6LEDs/ft

Length/Reel 5M 16.4ft

Working Temperature $-40^\circ\text{C} \sim +65^\circ\text{C}$

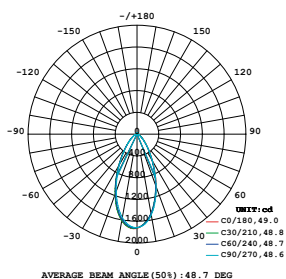
Storage Temperature $-40^\circ\text{C} \sim +85^\circ\text{C}$

Voltage Range 23 ~25V dc

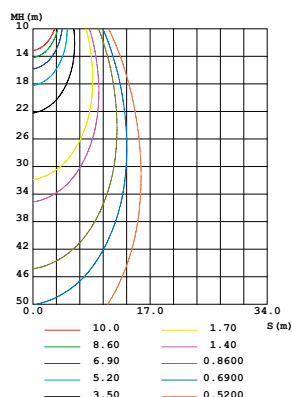
Reverse Voltage 25V dc

LIGHT DISTRIBUTION

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)

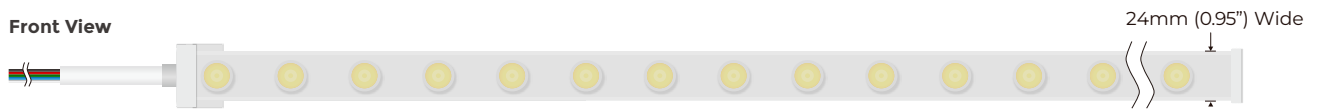


LUMENS

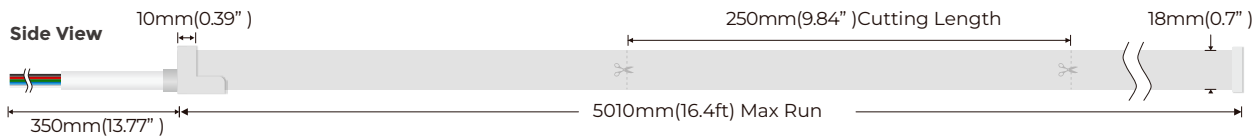
	20°	30°	40°	$15 \times 40^\circ$
Red	250lm/m 76lm/ft	255lm/m 78lm/ft	230lm/m 70lm/ft	210lm/m 64lm/ft
Green	590lm/m 180lm/ft	600lm/m 183lm/ft	545lm/m 166lm/ft	490lm/m 149lm/ft
Blue	170lm/m 52lm/ft	175lm/m 53lm/ft	160lm/m 49lm/ft	145lm/m 44lm/ft
3000K	455lm/m 139lm/ft	460lm/m 140lm/ft	420lm/m 128lm/ft	380lm/m 116lm/ft

DIMENSION

Front View

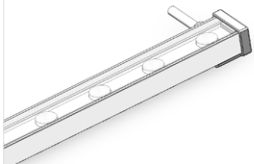


Side View

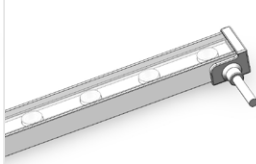


CONNECTORS

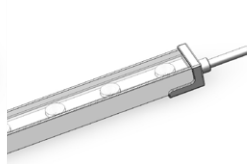
Right feeder



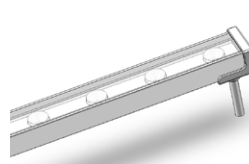
Left feeder



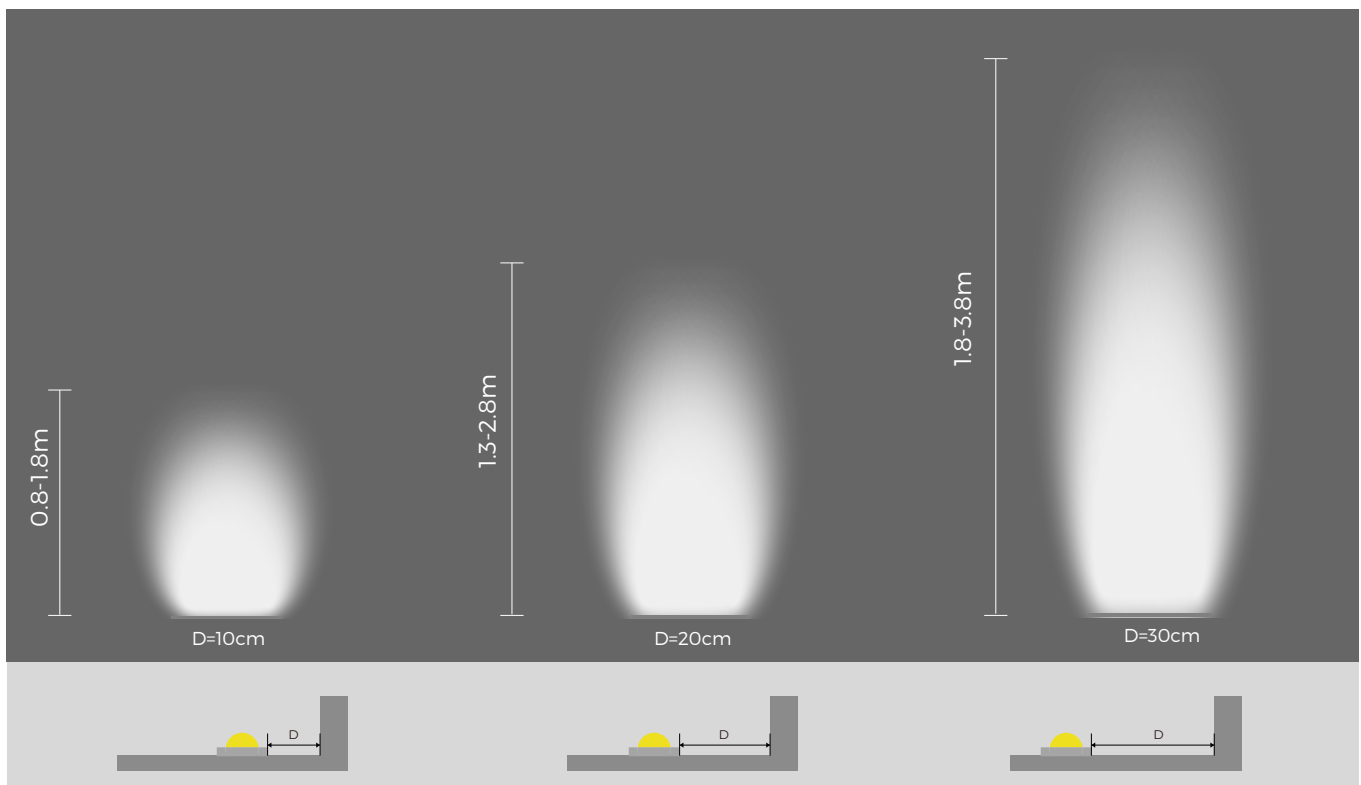
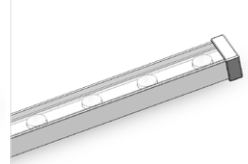
End feeder



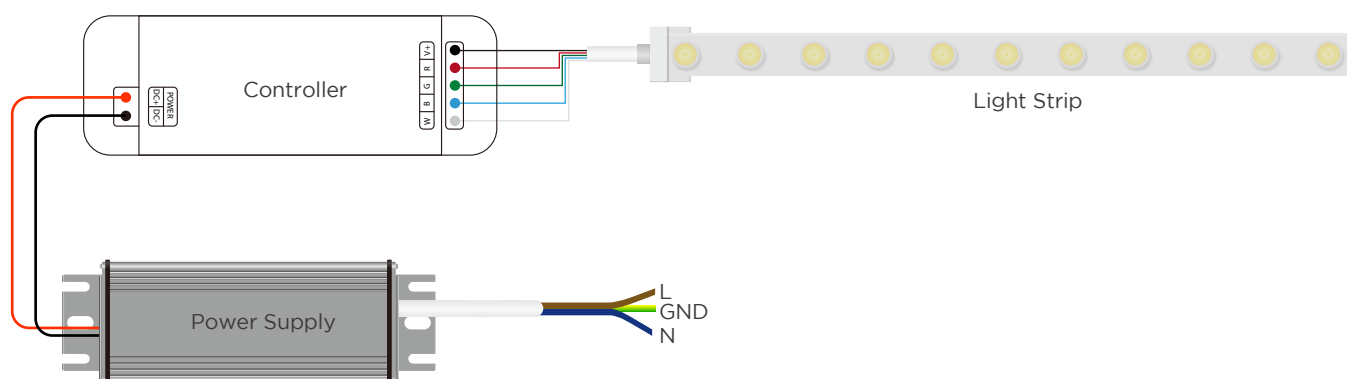
Bottom feeder



End cap



Power connection diagram



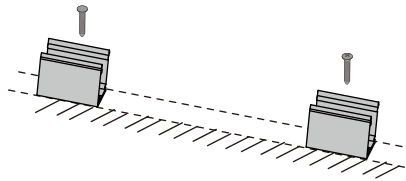
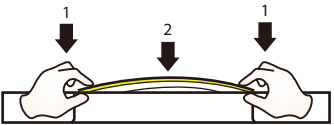
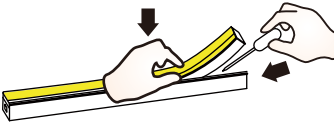
RECOMMENDED POWER SUPPLIES

Item Number	Description	Input Voltage	Output Voltage	Dimmable	Dimensions
DVH75-24-P7-G1LS AL	Waterproof Driver 75W	220-240	DC24V 3.12A	NO	165×60×36.5
DVH100-24-P7-G1 LS AL	Waterproof Driver 100W	220-240	DC24V 4.16A	NO	167×60×34.6
DVH150-24-P7-G1 LS AL	Waterproof Driver 150W	220-240	DC24V 6.25A	NO	167×60×34.6
DVH200-24-P7-G1LS AL	Waterproof Driver 200W	220-240	DC24V 8.33A	NO	216×65×39.5
DVH300-24-P7-G1 LS AL	Waterproof Driver 300W	220-240	DC24V 12.5A	NO	265×65×39.5

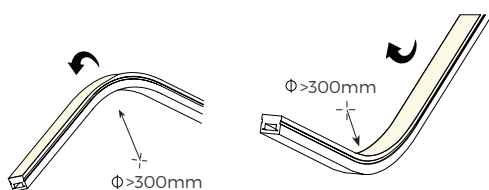
ALUMINUM PROFILE LIST

	Product NO.	Section diagram		install
AL profile	21.5×27.2mm			
	21.5×27.2mm			
Stainless installation chain	21.5×27.2mm			

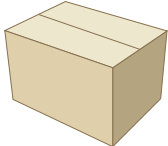
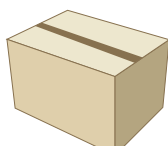
Installation

① Clip	② Neon Series	
Fix the clips and aluminum profile via the screws.  ⚠ Suggestion: 2pcs clips per meter.	Simultaneously install the neon from both ends. 	Should use tools to assist when remove the neon. 

Top bending series correct bending way.



PACKING

N.W /CTN(KG)	QTY / CTN(reel)	G.W/CTN(KG)	CTN Size(mm)
2.3	5	11.5	636x400x230
			

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