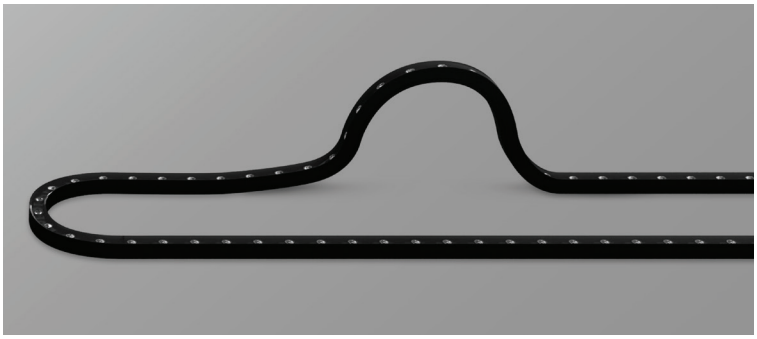
PROJECT: TYPE: QUANTITY:



DESCRIPTION

Pro Flex is an advanced omni directional wall grazing system designed for seamless integration with flat, curved, and complex architectural surfaces. Engineered to deliver rich, vibrant color and dynamic lighting effects, it enhances alcoves, accent areas, and both interior and exterior environments. Available with multiple optical lens options to accommodate diverse project requirements, Pro Flex ensures fast, secure, and efficient installation with a comprehensive set of mounting clips and accessories.

- Dimming interface: DMX, RDM
- Low Voltage: 24V DC
- Dual Bend

SPECIFICATIONS

Light Source	RGB, RGBW, RGBWDMX
CRI	80 to 90
Controls	DMX, RDM
Optics	25°, 30°, 40°, 50°, 25°x50°, 20°x35°, 45°x(30° & Asymmetric 15°)
Operating Temperature	-4~113°F (-20~45°C)
Lifespan	50,000h, L70 @ Tc≤65°C (149°F)
Power ±10%	7.62W/ft (25W/M)
SMD Type	5050
Pixel Segment	4 Pixel/ 3.82ft
Pixel Address	4 Addresses/ Pixel (TM512AC)
Dimensions	W: 1.18" (30mm) H: 0.91"(23mm)
Applications	IP67, Wet, Cove, Perimeter Lighting, Grazing
Voltage	24V DC
Warranty	5 Years

FIXTURE RUN LENGTHS

Max Run Length	16.4ft, 32.8ft

OUTPUT @ CRI90

Light Source	Lumens	Efficiency
Red	70 lm/ ft	37 lm/ W
Green	129 lm/ ft	68 lm/ W
Blue	28 lm/ ft	15 lm/ W
White (4000K)	120 lm/ ft	63 lm/ W
RGBW	351 lm/ ft	43 lm/ W
RGBWDMX	355 lm/ft	-

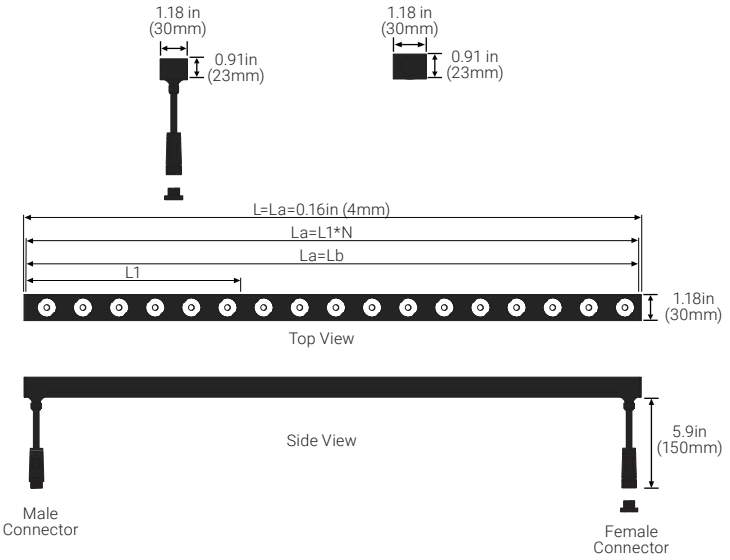
STANDARDS & CERTIFICATIONS

Intertek

Tested to UL & CSA by Intertek For Use in USA & CANADA.

DIMENSIONS

Bottom Power Entry: Male - Input/ female - Output.



L:	Total Length	L1:	Increment 9.84in
La:	Length of LED strip light	N:	Number such as 1, 2, 3.....
Lb:	Illumination surface lenght		

STATIC

RED GREEN BLUE

RGB

RGBW, RGBWDMX

27K 3K 35K 4K 5K 65K

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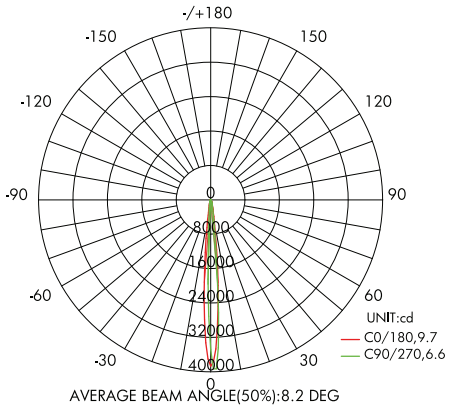
PROJECT:	TYPE:	QUANTITY:

ORDER CODE

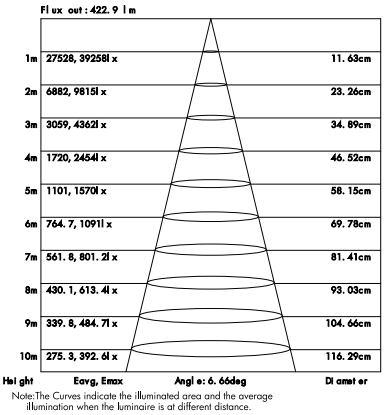
MODEL	INPUT VOLTAGE	FUNCTION	OPTICS	LENGTH	POWER ENTRY	FINISH	CUSTOM
PPF	24					BG	
PARIAH PRO FLEX PPF	24V DC 24	RGB RGB RGBW RGBW RGBWDMX RGBWDMX	25° 25 30° 30 40° 40 50° 50 25°x50° 2550 20°x35° 2035 45°x (30° & ASYM15) ASYM	1ft 1 2ft 2 3ft 3 4ft 4 5ft 5 10ft 10 16ft 16 32ft 32 CUSTOM C	SIDE FEED SF BOTTOM FEED BF FRONT FEED FF	BLACK/ GRAY BG	

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LIGHT DISTRIBUTION DIAGRAM

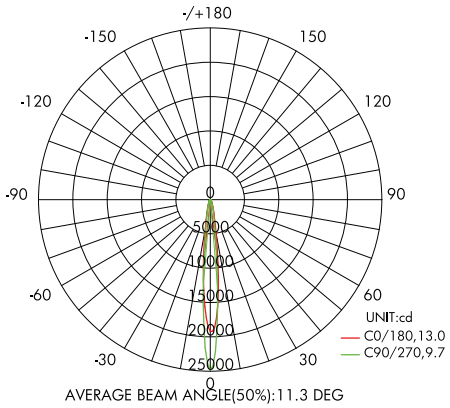


AVERAGE BEAM ANGLE(50%):8.2 DEG

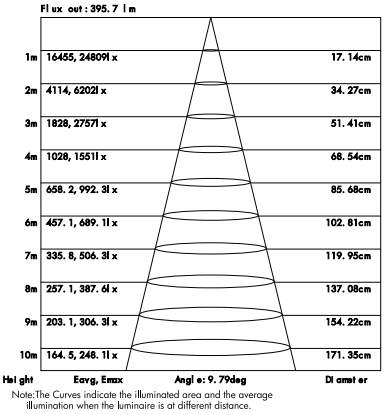


Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

4000K, 25W/M(7.62W/ft), CRI80, 10°

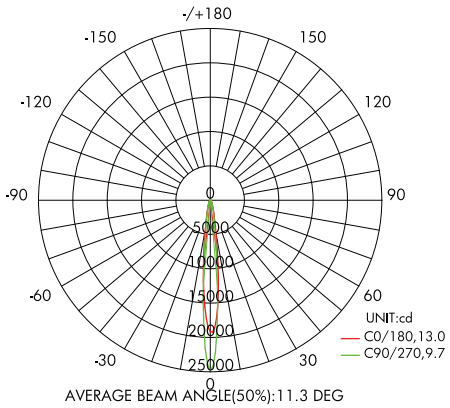


AVERAGE BEAM ANGLE(50%):11.3 DEG

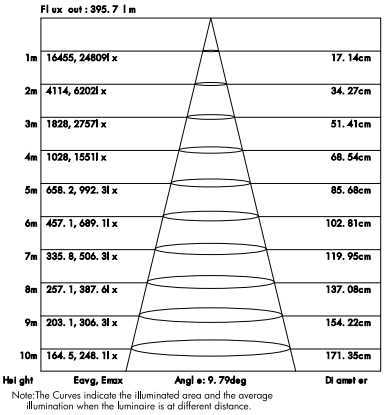


Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

4000K, 25W/M(7.62W/ft), CRI80, 15°



AVERAGE BEAM ANGLE(50%):11.3 DEG



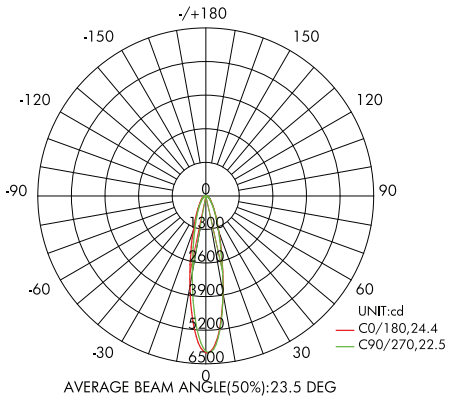
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

18W/M(5.49W/ft), CRI80, 20°

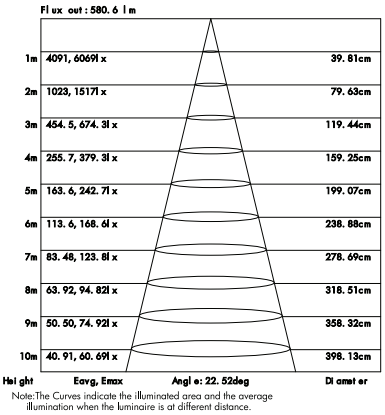
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PROJECT:	TYPE:	QUANTITY:

LIGHT DISTRIBUTION DIAGRAM

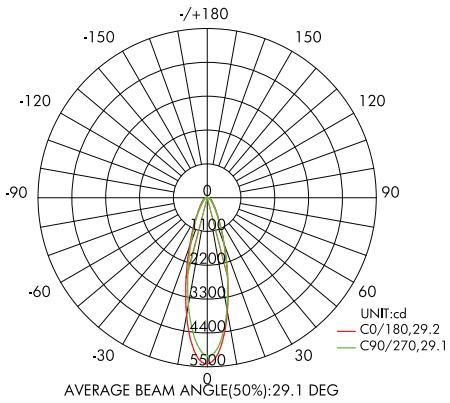


AVERAGE BEAM ANGLE(50%):23.5 DEG

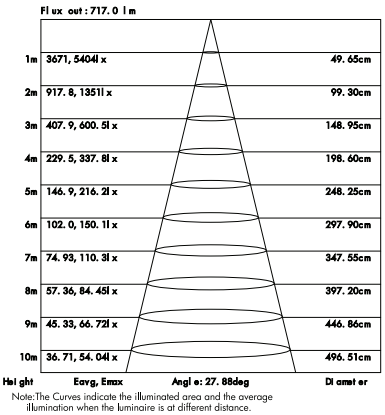


Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

4000K, 25W/M(7.62W/ft) CRI80, 25°

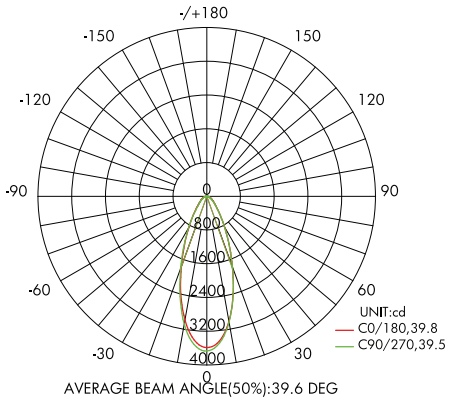


AVERAGE BEAM ANGLE(50%):29.1 DEG

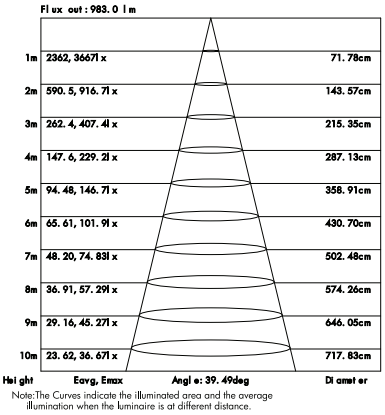


Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

4000K, 25W/M(7.62W/ft), CRI80, 30°



AVERAGE BEAM ANGLE(50%):39.6 DEG



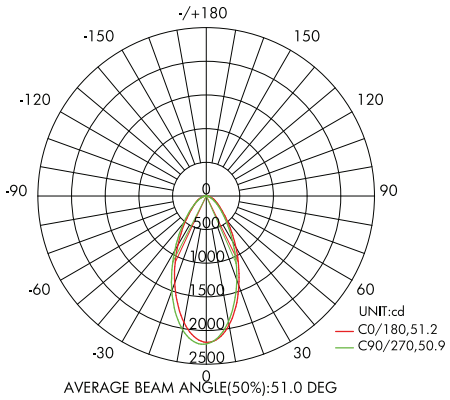
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

4000K, 25W/M(7.62W/ft), CRI80, 40°

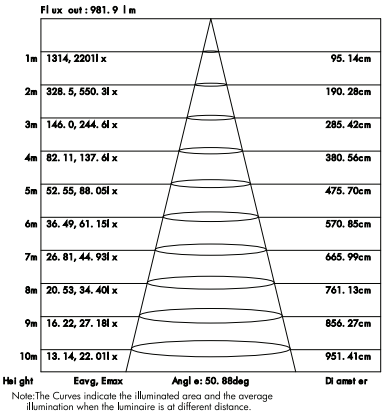
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PROJECT:	TYPE:	QUANTITY:

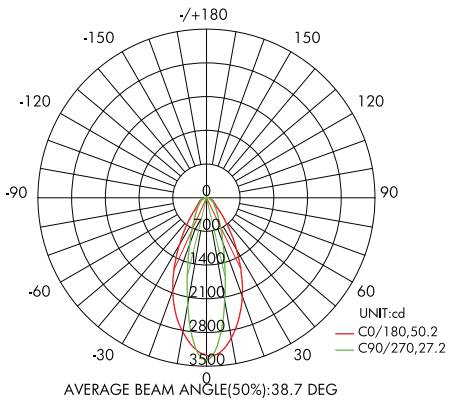
LIGHT DISTRIBUTION DIAGRAM



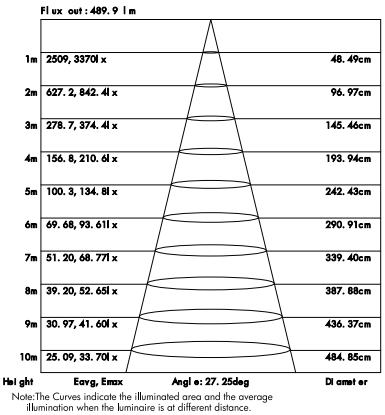
AVERAGE BEAM ANGLE(50%):51.0 DEG



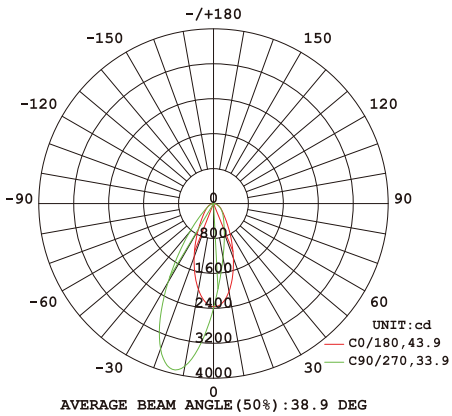
4000K, 25W/M (7.62W/ft), CRI80, 50°



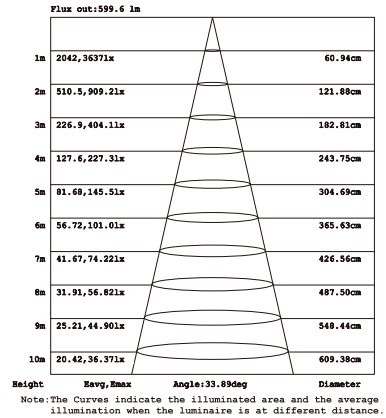
AVERAGE BEAM ANGLE(50%):38.7 DEG



4000K, 25W/M (7.62W/ft), CRI80, 25°*50°



AVERAGE BEAM ANGLE(50%):38.9 DEG

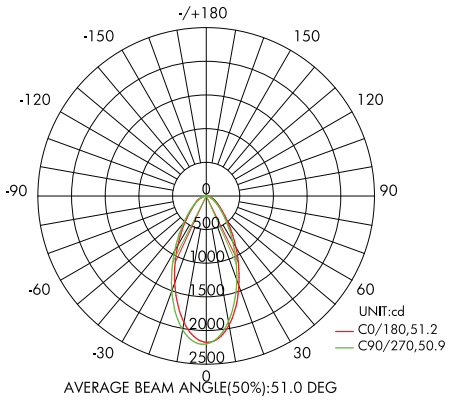


4000K, 25W/M (7.62W/ft), CRI80, 45°* (30° & asymmetric 15°)

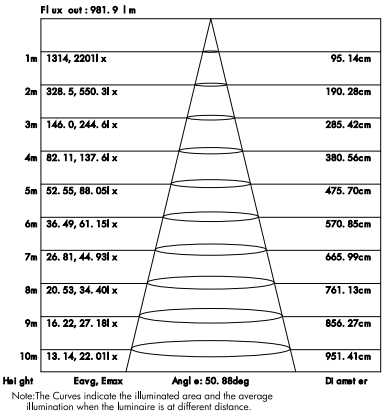
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PROJECT:	TYPE:	QUANTITY:

LIGHT DISTRIBUTION DIAGRAM

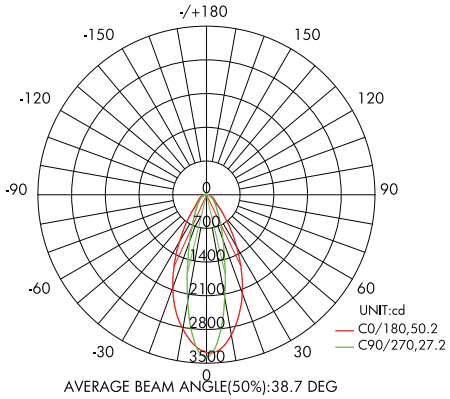


AVERAGE BEAM ANGLE(50%):51.0 DEG

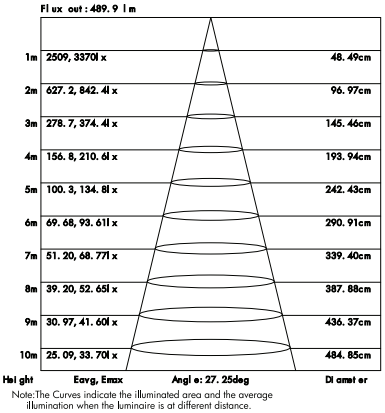


Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

4000K, 25W/M (7.62W/ft), CRI80, 50°

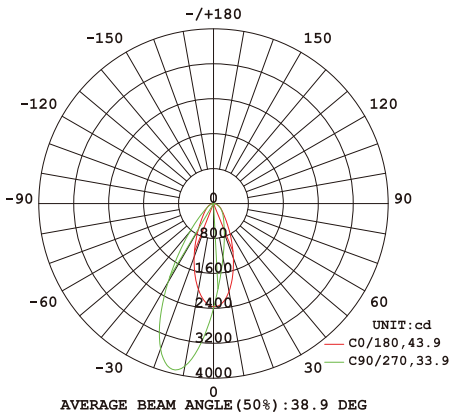


AVERAGE BEAM ANGLE(50%):38.7 DEG

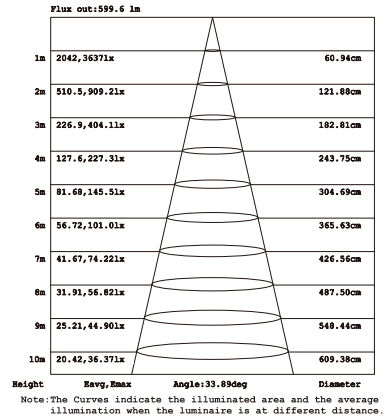


Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

4000K, 25W/M (7.62W/ft), CRI80, 25°*50°



AVERAGE BEAM ANGLE(50%):38.9 DEG

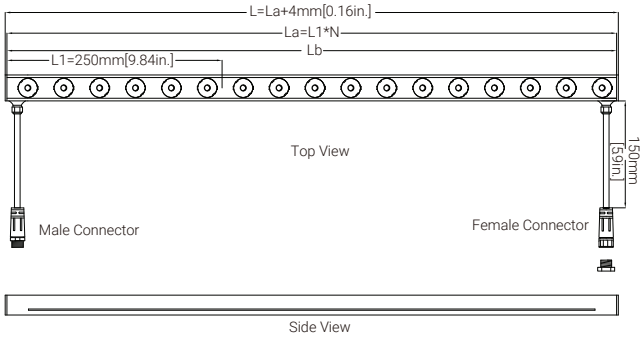


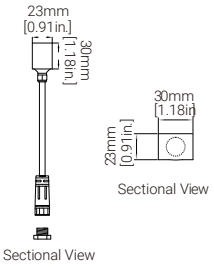
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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POWER ENTRY

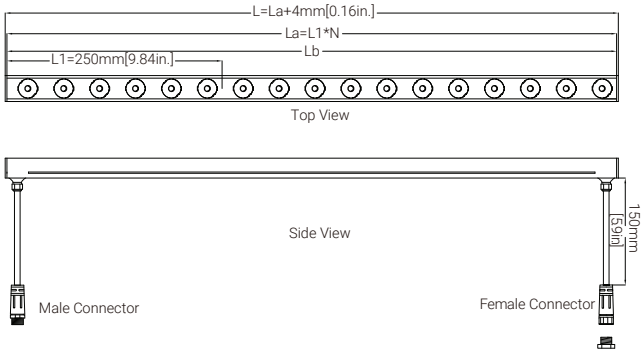
Power entry on the side (male plug at the input side and female plug at the output side as standard configuration)

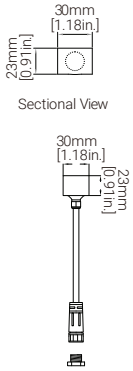




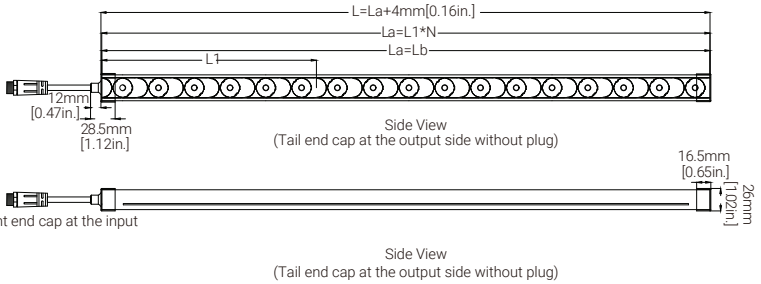
L:	Total Length
La:	Length of LED strip light
Lb:	Illumination surface lenght
L1:	Increment
N:	Number such as 1, 2, 3.....

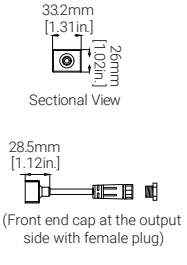
Power entry on the bottom (male plug at the input side and female plug at the output side as standard configuration)



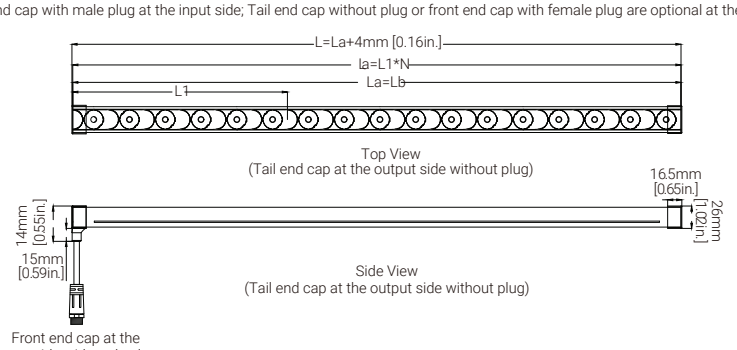


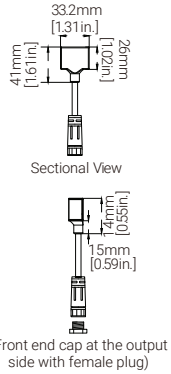
Power entry on the front
(Front end cap with male plug at the input side; Tail end cap without plug or front end cap with female plug are optional at the output side.)





Power entry on the bottom
(Front end cap with male plug at the input side; Tail end cap without plug or front end cap with female plug are optional at the output side.)





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PROJECT:	TYPE:	QUANTITY:

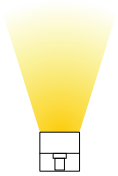
OPTICS



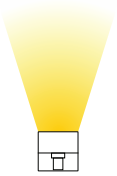
10°



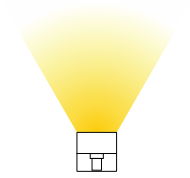
15°



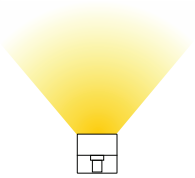
20°



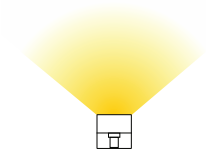
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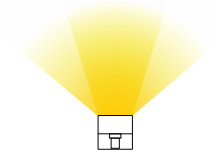
30°



40°

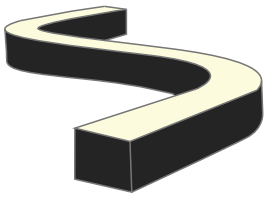


50°

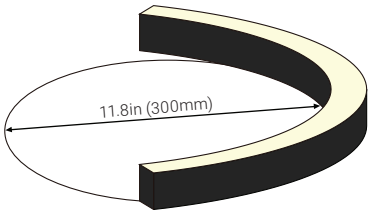


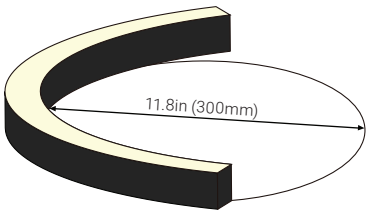
25°x50°

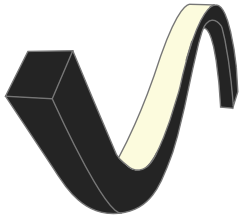
BENDING DIAMETER



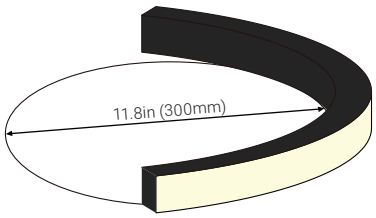
Side Bend

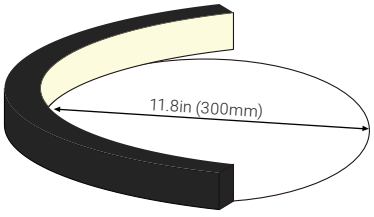






Top Bend





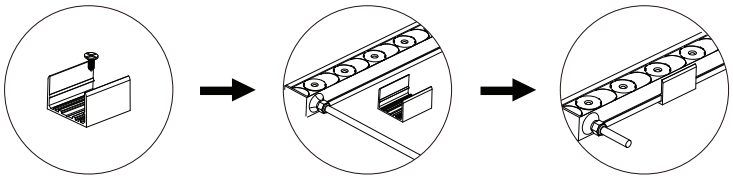
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PROJECT: TYPE: QUANTITY:

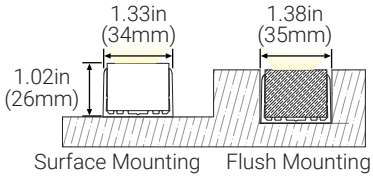
MOUNTING OPTIONS

BRACKET AND SCREW

Order Code PPF-BS

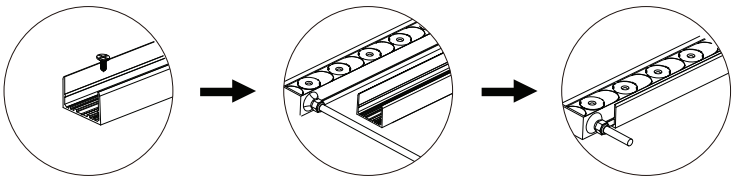


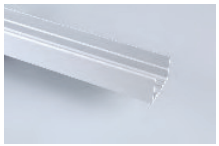


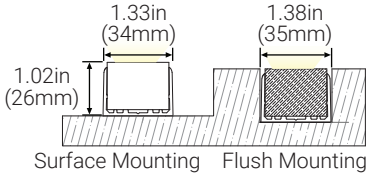


ALUMINUM PROFILE 4FT

Order Code PPF-AP-4



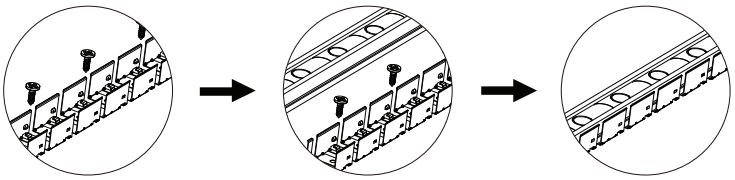




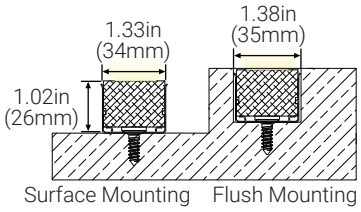
FLEXIBLE PROFILE 4FT

3.94ft(1M) Per Piece

Order Code PPF-FP-4



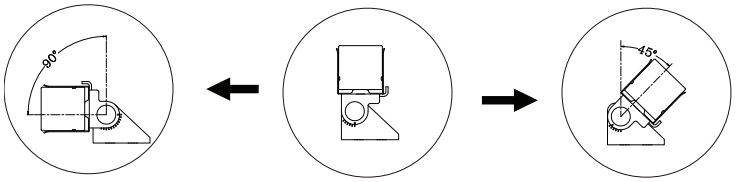


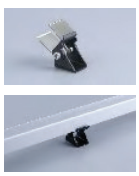


ROTATABLE BRACKET

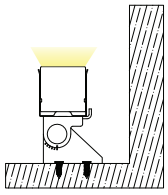
Together with bracket, or aluminum channel

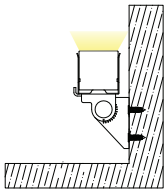
Order Code PPF-RB

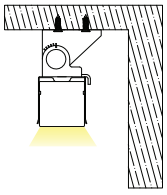




Surface Mounting







On ground On Wall On Ceiling

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MOUNTING OPTIONS

LANDSCAPE STAKE

Fixed by aluminum landscape stake and screw, together with bracket and rotatable bracket.

Order Code PPF-ALS

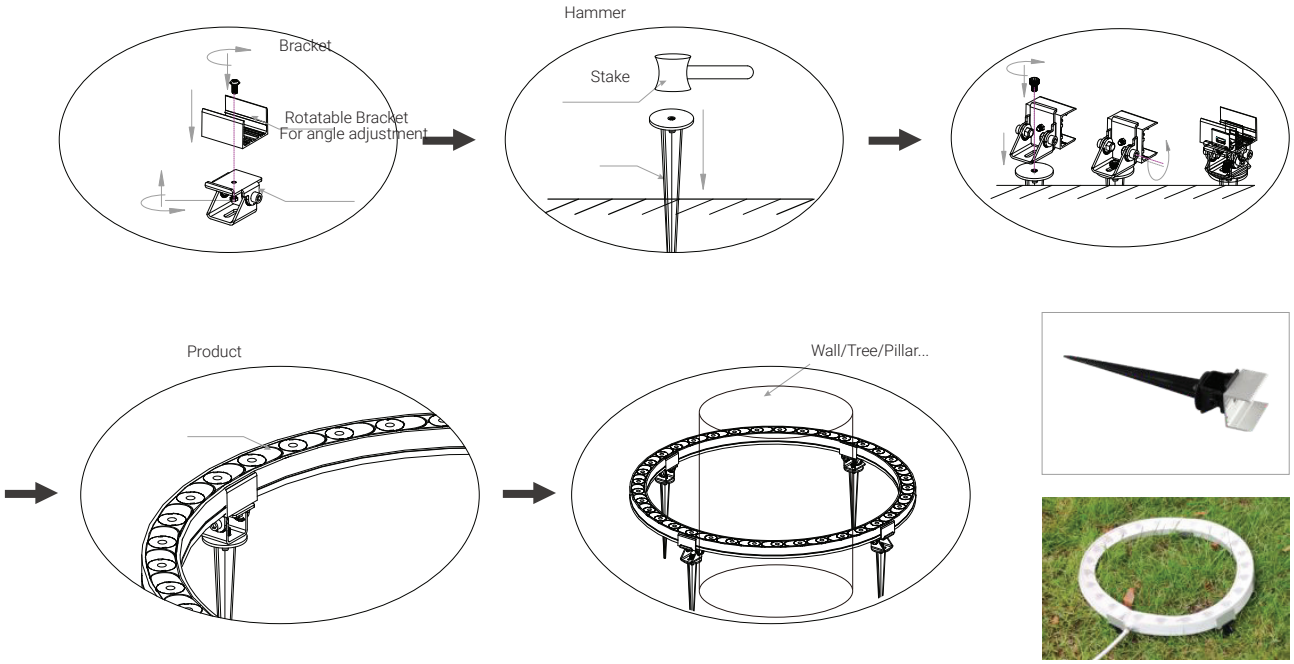
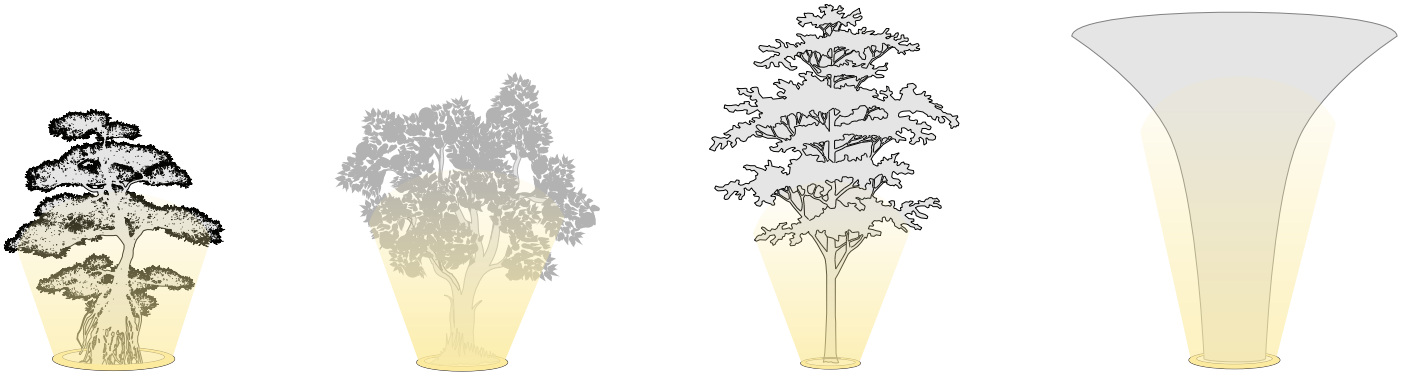


Diagram illustrating the application effect installed using a landscape stake.



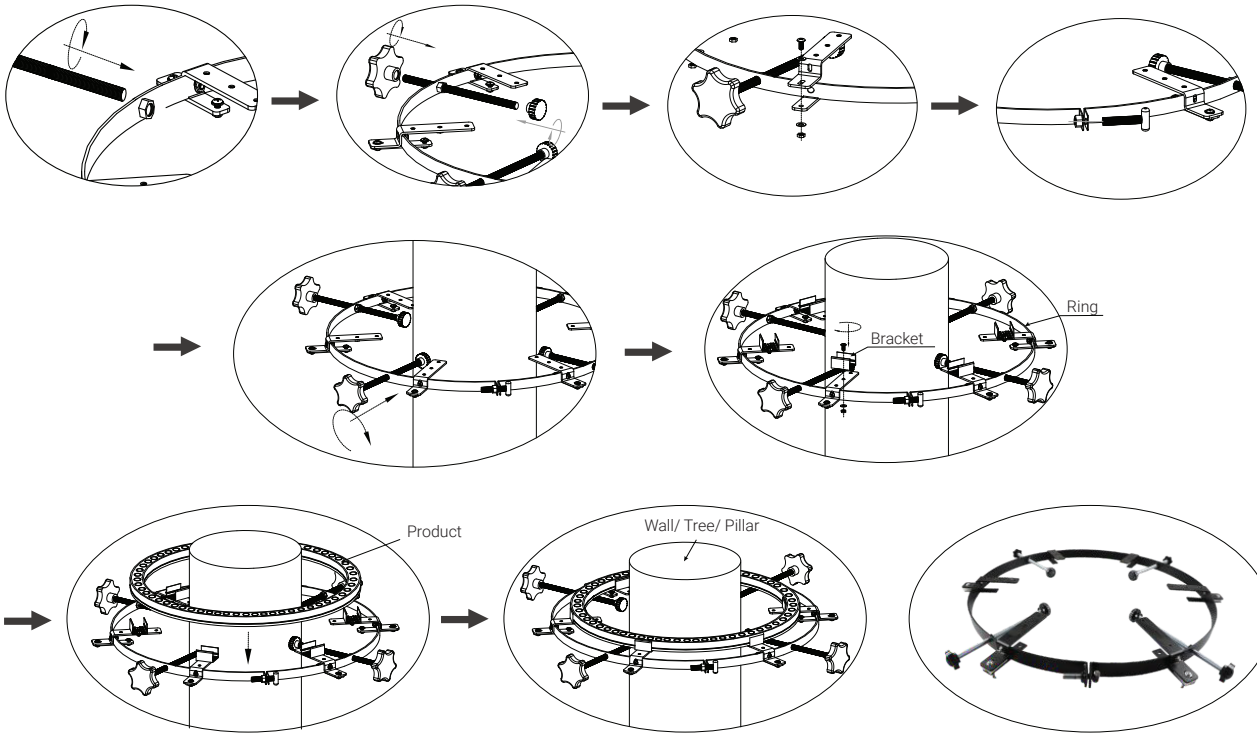
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MOUNTING OPTIONS

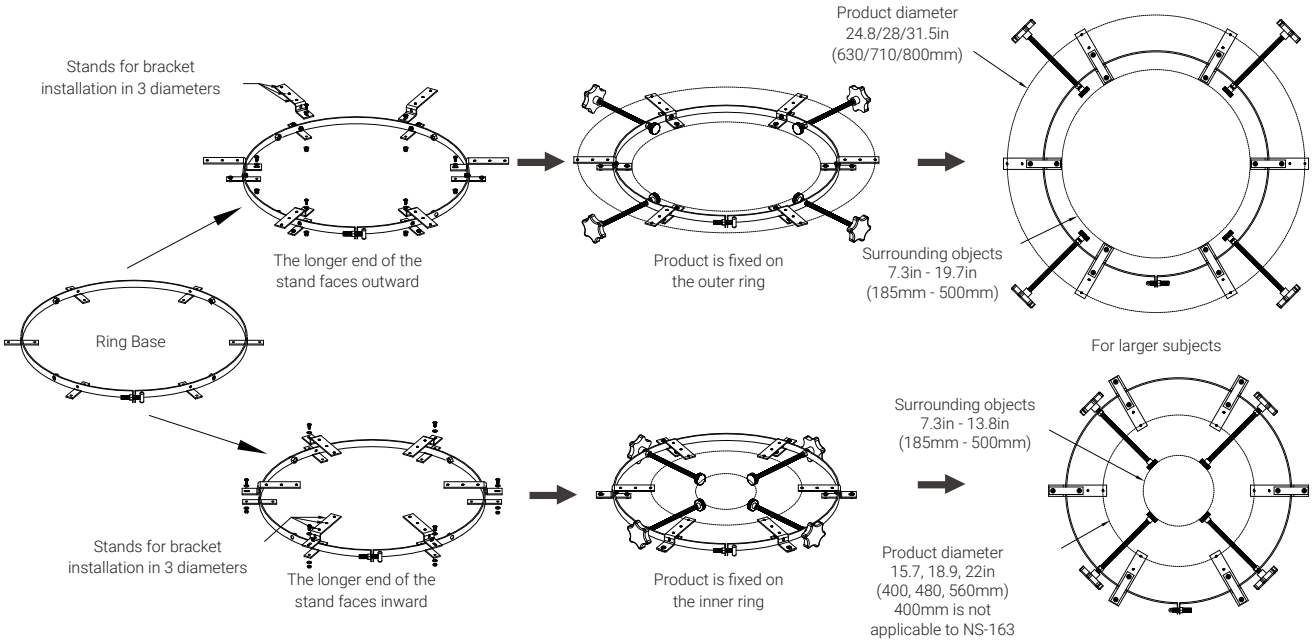
STEEL RING KIT

Fixed by steel ring kit, together with bracket.

Order Code PPF-SRK

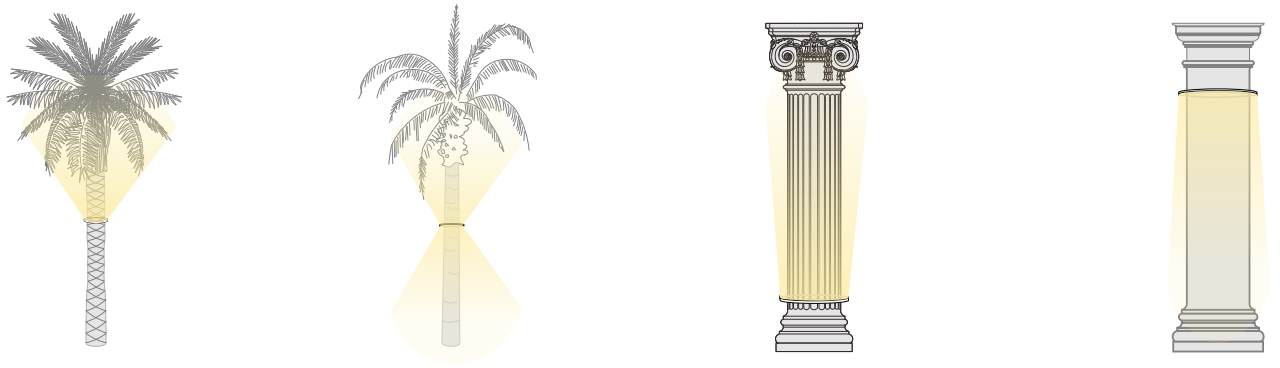


Can be illuminated up, down, or up and down.



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Diagram illustrating the application effect installed using a Ring Kit

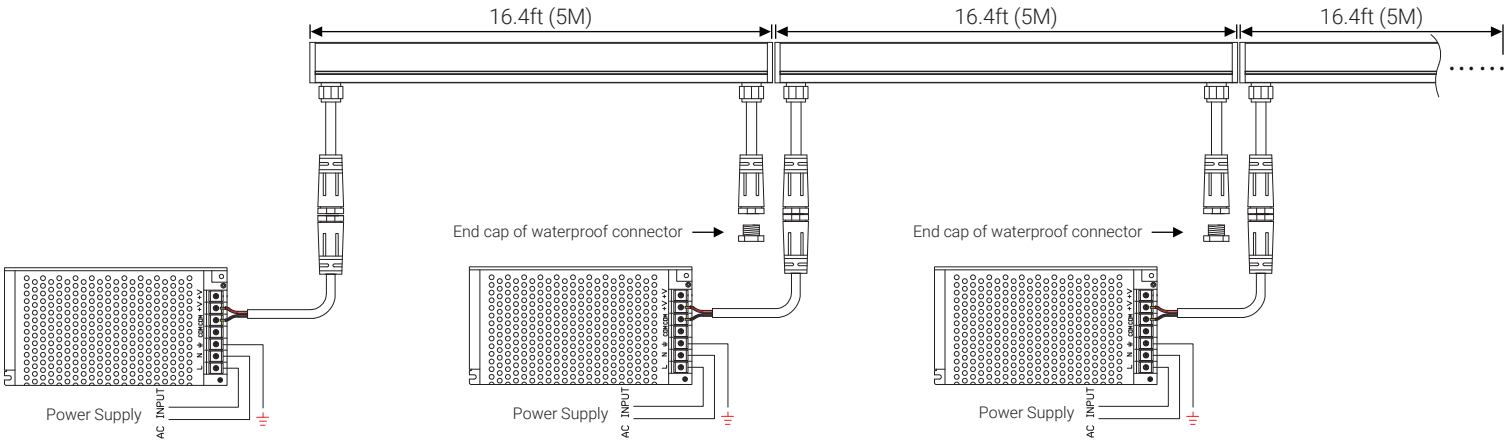


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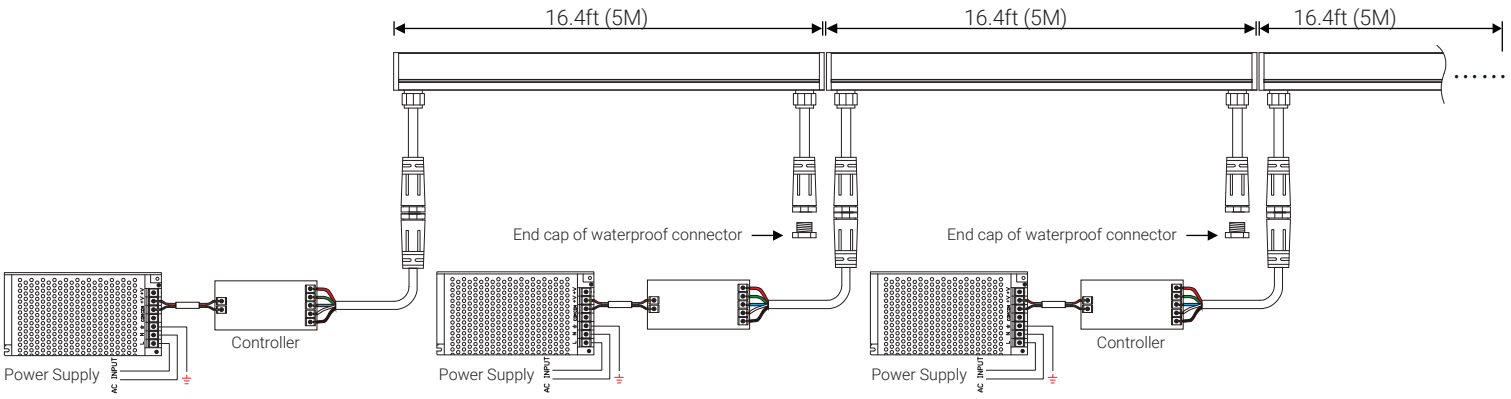
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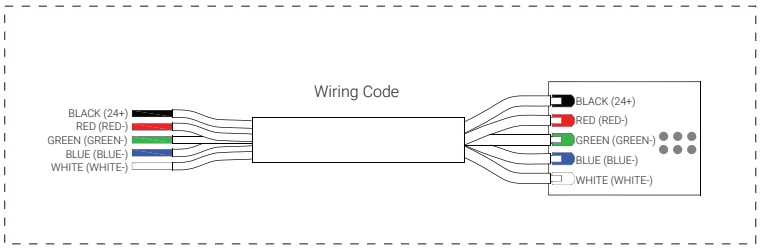
CONNECTION

WHITE LIGHT, NON-DIMMING



RGB, NON-DIMMING



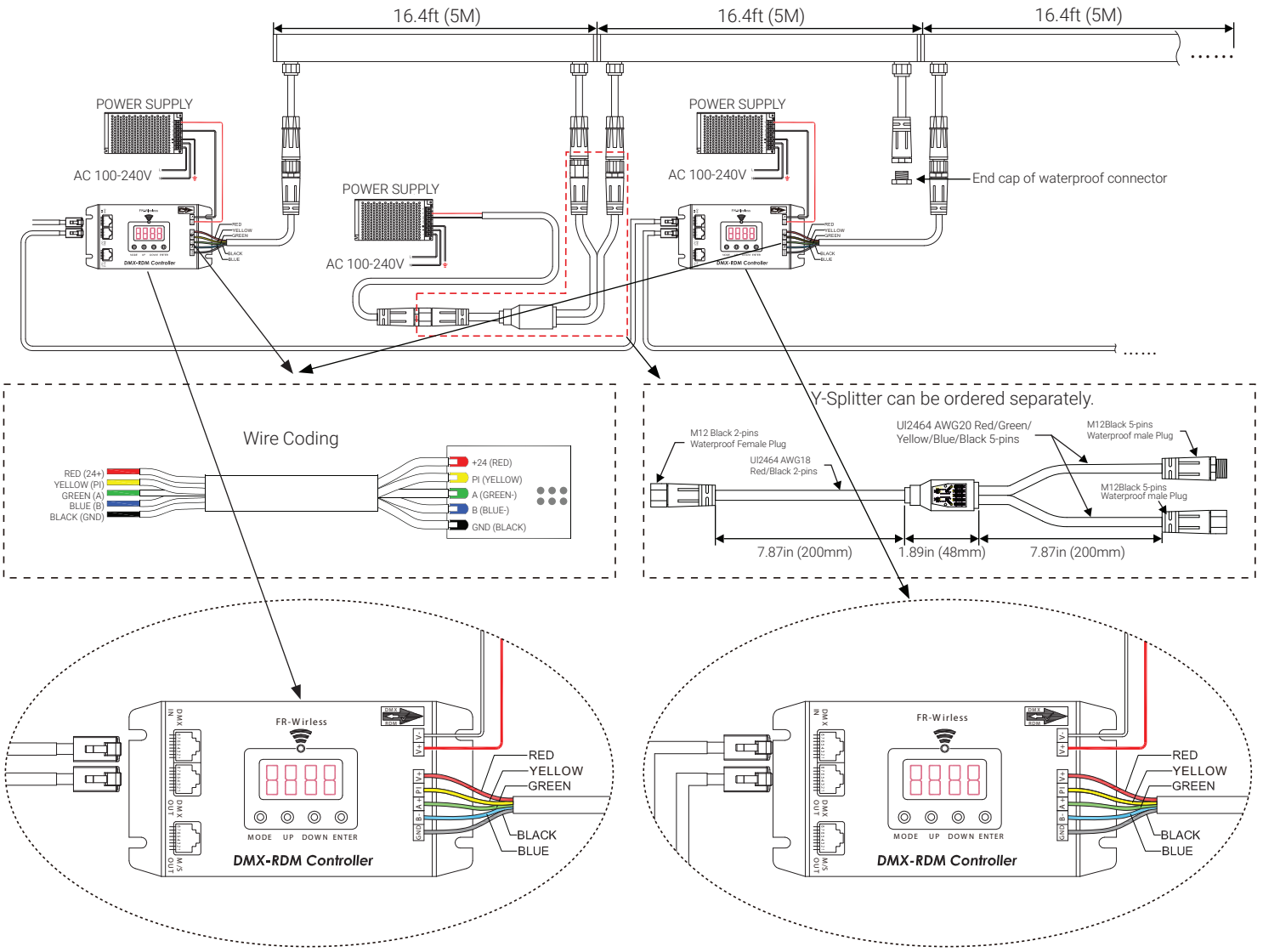


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PROJECT:	TYPE:	QUANTITY:

CONNECTION

DMX RGBW, DIMMING FOR SINGLE, DUAL COLORS and FOUR COLORS



(DMX512 pixel controller with part No. in CT-101, DMX512&RDM pixel controller with part No. in CT-100)

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