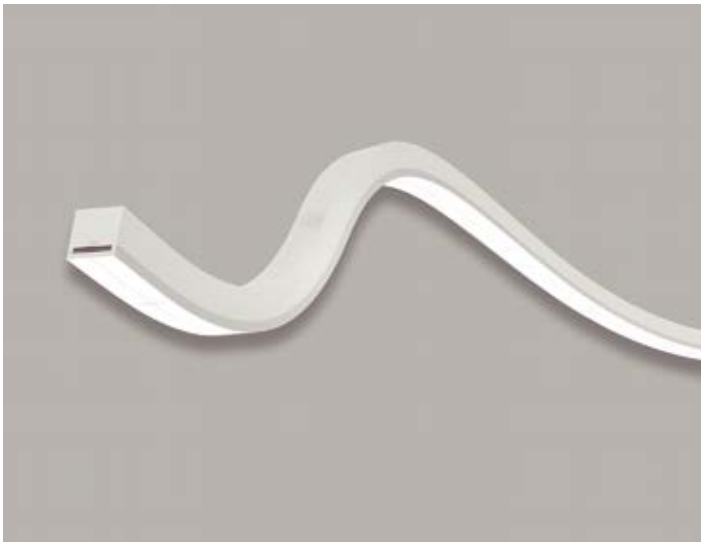
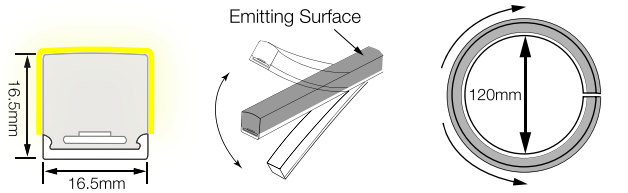
SF18 Tunable White Silicone LED Linear Flex

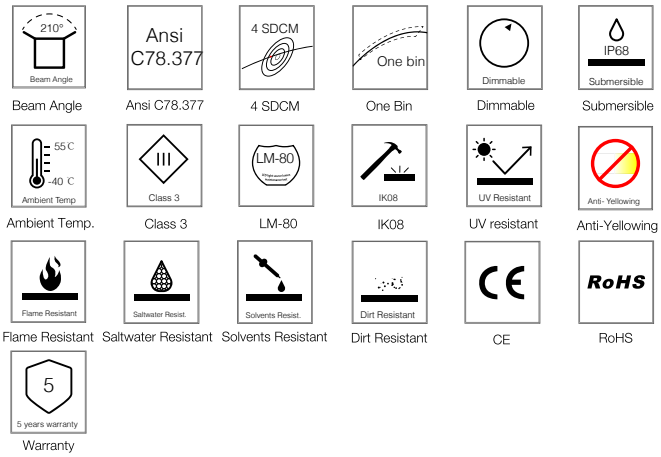
SF18-24V-2835-120-DW

Specification





Dimension | Vertical Bending | Min. Bending Diameter



Beam Angle | Ansi C78.377 | 4 SDCM | One Bin | Dimmable | Submersible

Ambient Temp. | Class 3 | LM-80 | IK08 | UV resistant | Anti-Yellowing

Flame Resistant | Saltwater Resistant | Solvents Resistant | Dirt Resistant | CE | RoHS

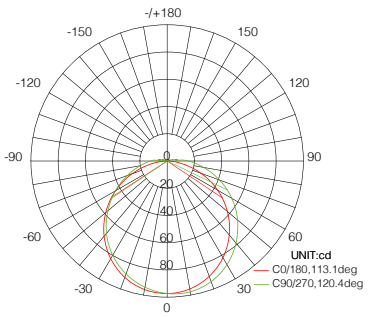
Warranty

Technical Parameters

Electrical	
Input Voltage	24V DC
Power Consumption	15W/m
Physical	
LED Count	120 LEDs/m
Cutting Unit	12 LEDs
Cutting Unit Length	100mm
Minimum Bend Diameter	120mm
Output	
LED Light	Epistar SMD LED 2835
CRI	>80, >90
Max Run Length*	
Single Feed	10M
Double Feed	20M
Beam Angle	210°
Lumen Maintenance	70,000 Hours L70 @ 25°C 50,000 Hours L70 @ 50°C
Temperature Ranges	
Installation	0°C to 50°C
Operating	-40°C to 55°C
Dependability	
Warranty	5 Years Warranty
IP Rating	IP68 Wet location submersible <2m

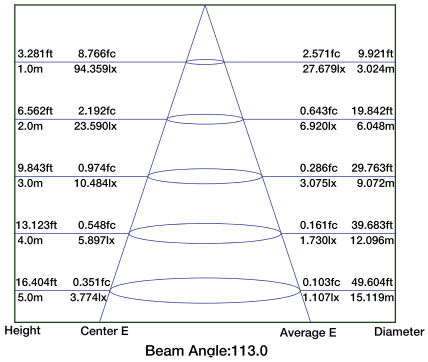
Optional Color Combinations	Lumen Output
2200K+5700K	290lm/m+400lm/m
2700K+5700K	310lm/m+400lm/m
3000K+5700K	310lm/m+400lm/m

Illuminance Distribution



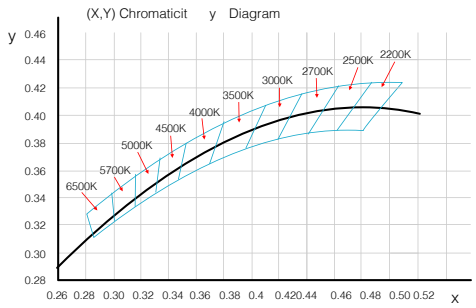
AVERAGE BEAM ANGLE(50%):116.7 DEG

Illuminance-Distance Curve



Beam Angle:113.0

White Color Charts



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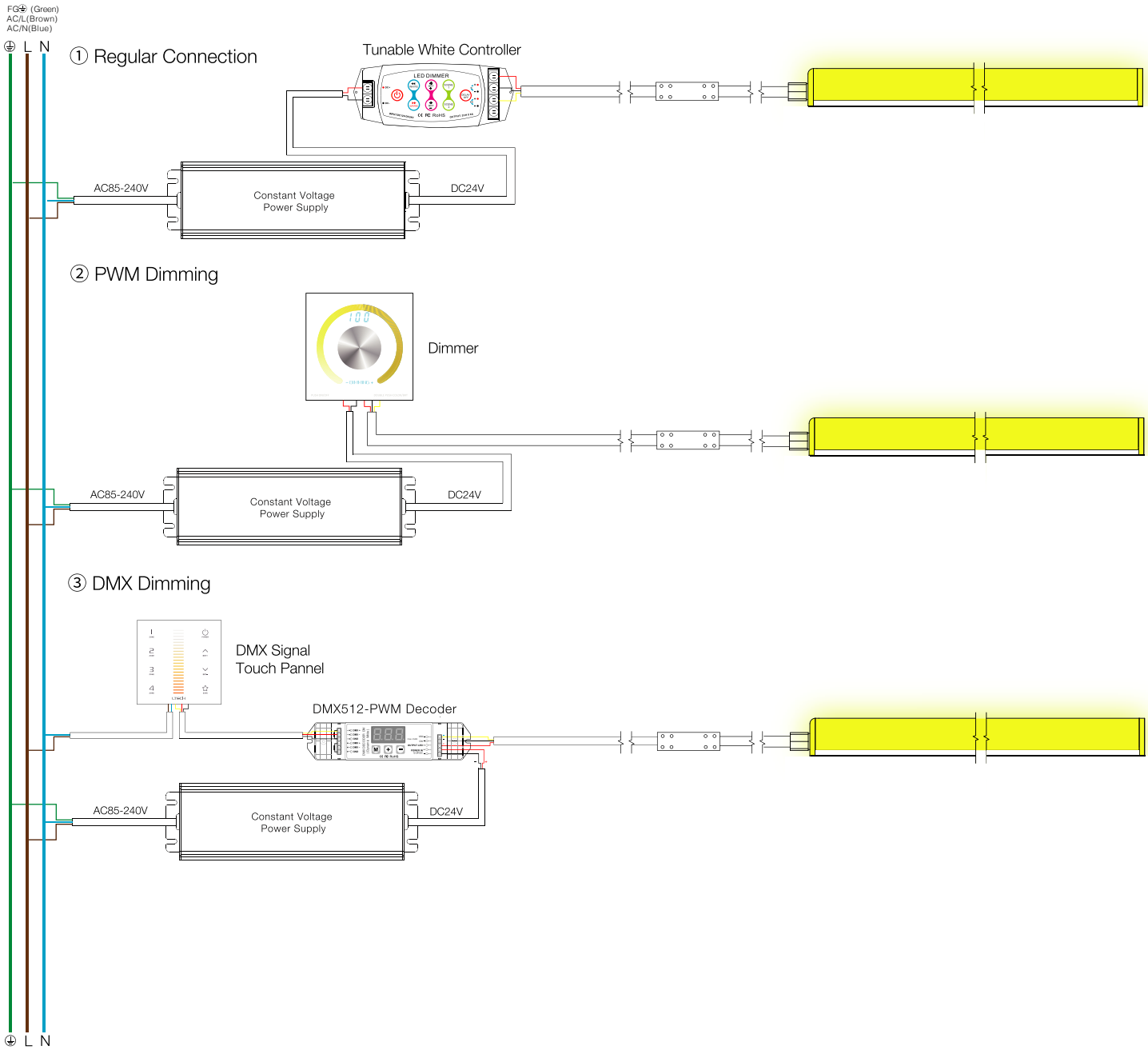
Connection