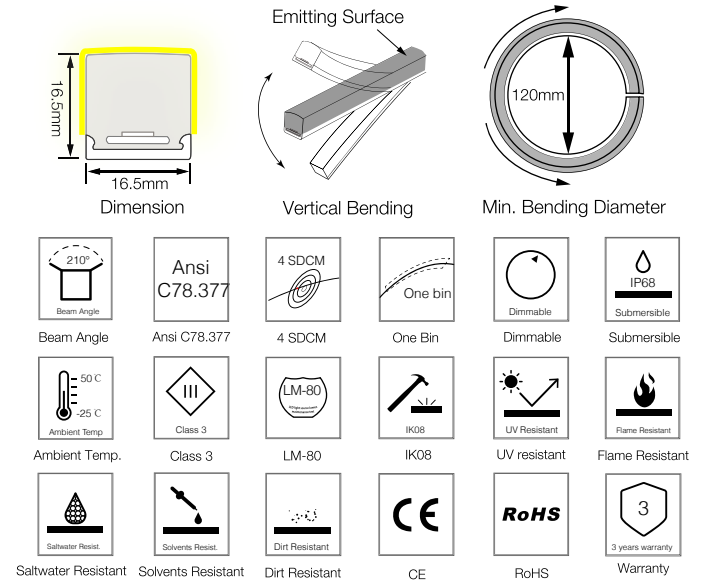
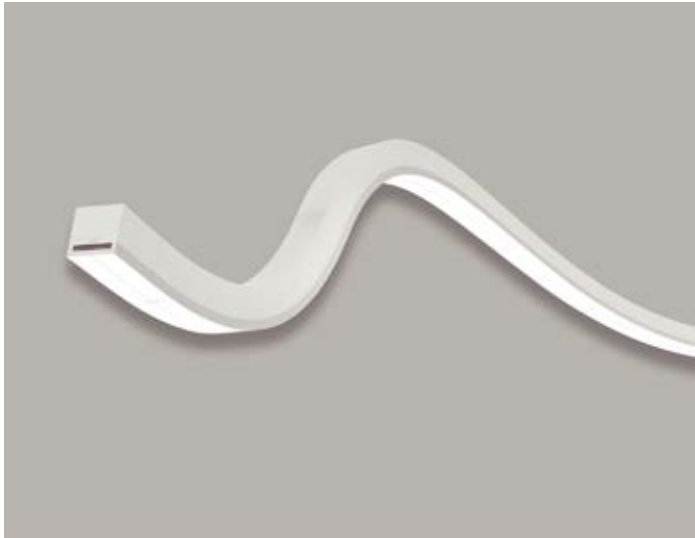


F18 Mono Color LED Linear Flex

F18-24V-3528-120-2200K-6500K

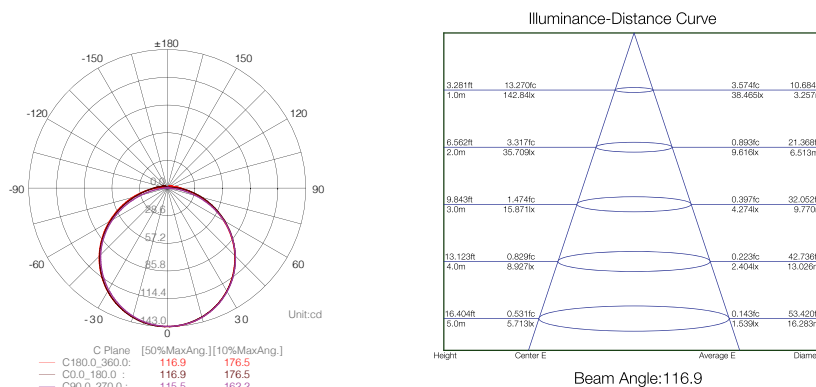
Specification



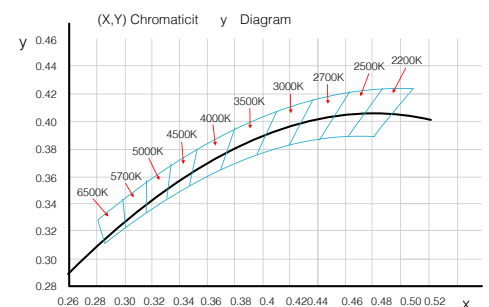
Technical Parameters

Electrical		Optional Color		Lumen Output	
Input Voltage	24V DC		2200K(2238±102K)		360lm/m
Power Consumption	9W/m		2700K(2725±145K)		360lm/m
Physical			3000K(3045±175K)		400lm/m
LED Count	120 LEDs/m		3500K(3465±245K)		400lm/m
Cutting Unit	12 LEDs		4000K(3985±275K)		430lm/m
Cutting Unit Length	100 mm		5000K(5029±283K)		430lm/m
Minimum Bend Diameter	120mm		5700K(5669±355K)		410lm/m
Output			6500K(6532±510K)		410lm/m
LED Light	Epistar SMD LED 3528		Green(520-530nm)		390lm/m
CRI	>80, >90		Blue (520-530nm)		60lm/m
Max Run Length*			Red (620-630nm)		120lm/m
Single Feed	10M		Pink(630-645nm)		360lm/m
Double Feed	20 M		Amber (585-595nm)		90lm/m
Beam Angle	210°		Orange(630-645nm)		80lm/m
Lumen Maintenance	70,000 Hours L70 @ 25°C 50,000 Hours L70 @ 50°C				
Temperature Ranges					
Installation	0°C to 50°C				
Operating	-25°C to 50°C				
Dependability					
Warranty	3 Years Warranty				
IP Rating	IP68 Wet location submersible <2m				

Illuminance Distribution



White Color Charts



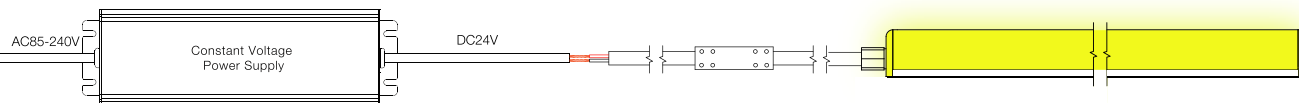
F18 Mono Color LED Linear Flex

Connection

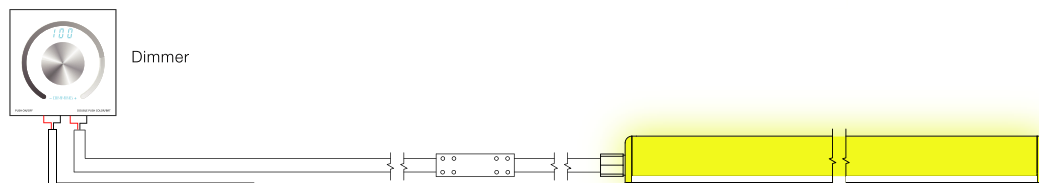
FG (Green)
AC/L (Brown)
AC/N (Blue)

⊕ L N
⊕ L N

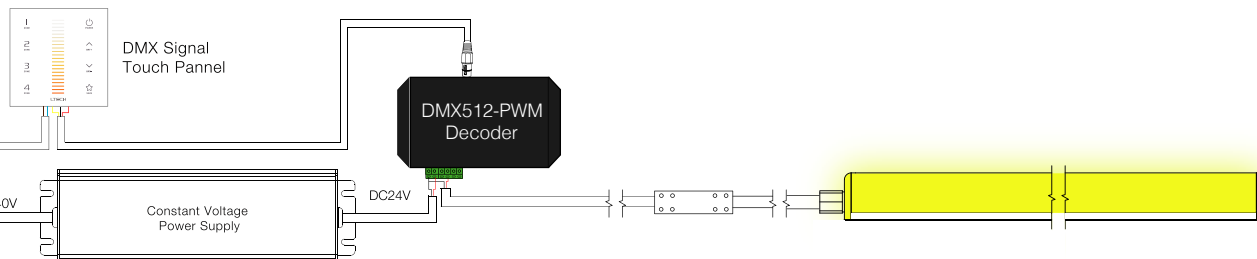
① Regular Connection



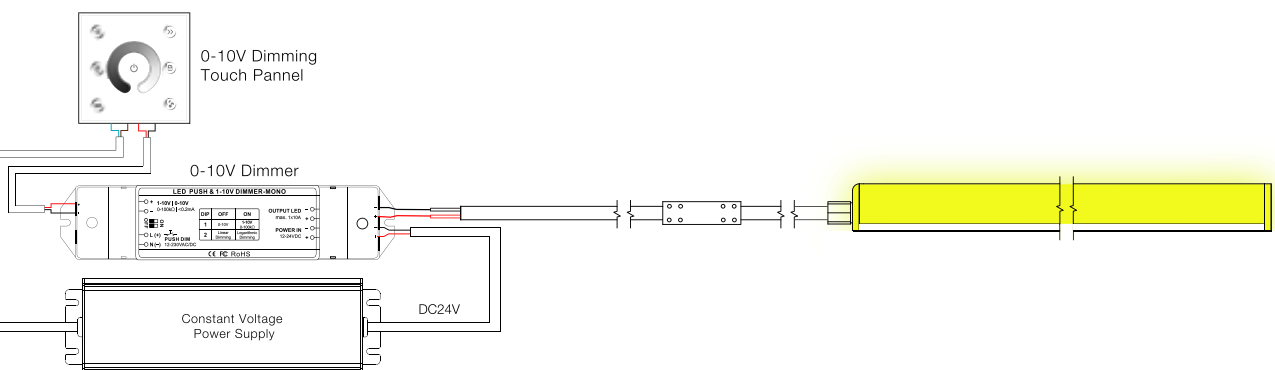
② PWM Dimming



③ DMX Dimming



④ 0-10V Dimming



⑤ Dali Dimming

