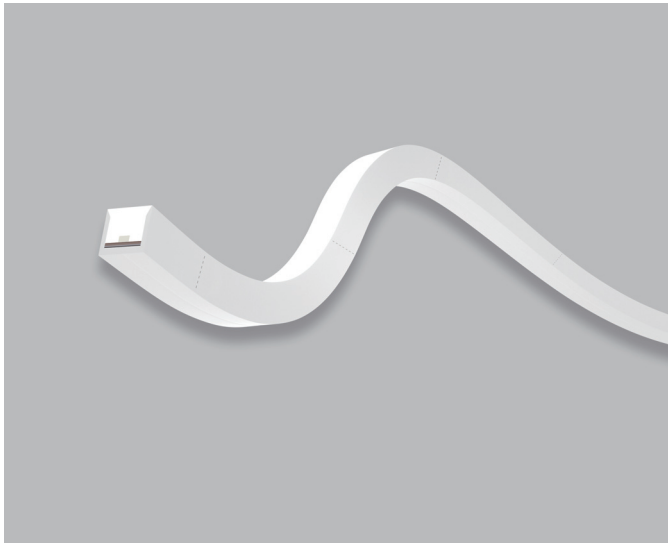


F10 Mono Color LED Linear Flex

F10-24V-2835-144-2200K-6500K

Specification



Dimension

Emitting Surface

Min. Bending Diameter

Beam Angle

Ansi C78.377

4 SDCM

One Bin

Dimmable

Submersible

Ambient Temp.

Class 3

LM-80

IK08

UV Resistant

Flame Resistant

Saltwater Resistant

Solvents Resistant

Dirt Resistant

CE

RoHS

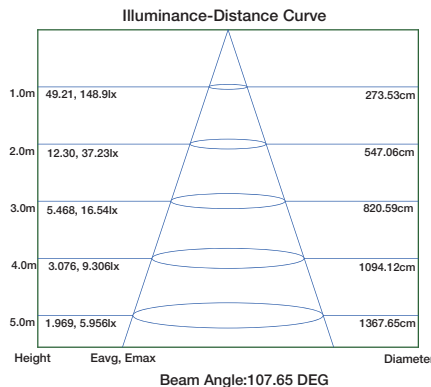
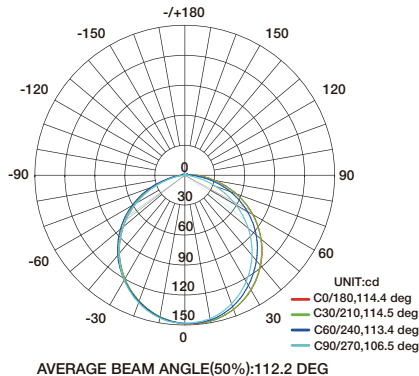
Warranty

Technical Parameters

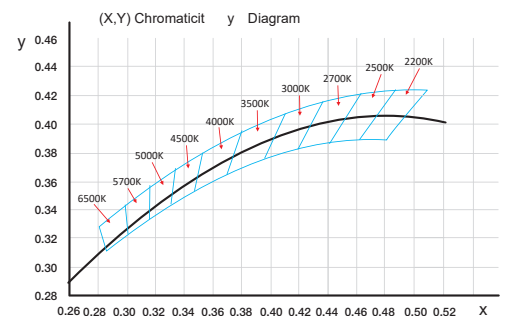
Electrical	
Input Voltage	24V DC
Power Consumption	10W/m
Physical	
LED Count	144 LEDs/m
Cutting Unit	12 LEDs
Cutting Unit Length	83.3 mm
Minimum Bend Diameter	80mm
Output	
LED Light	Epistar SMD LED 2835
CRI	>80, >90
Max Run Length*	
Single Feed	10M
Double Feed	20 M
Beam Angle	120°
Lumen Maintenance	70,000 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

Optional Color	Lumen Output
	2200K(2238±102K) 430lm/m
	2700K(2725±145K) 435lm/m
	3000K(3045±175K) 450lm/m
	3500K(3465±245K) 432lm/m
	4000K(3985±275K) 440lm/m
	4500K(4503±243K) 445lm/m
	5000K(5029±283K) 430lm/m
	6500K(6532±510K) 442lm/m
	Green(520-530nm) 529lm/m
	Blue (455-465nm) 72lm/m
	Red (620-630nm) 175lm/m

Illuminance Distribution



White Color Charts



F10 Mono Color LED Linear Flex

Connection

