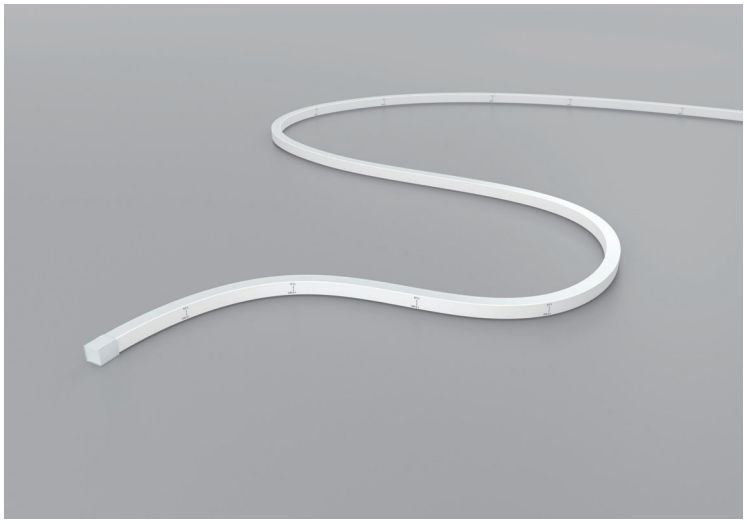
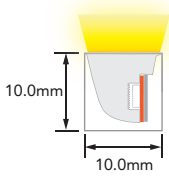
SF08 Mono Color Silicone LED Linear Flex

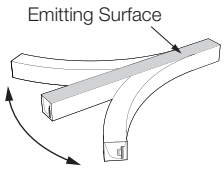
SF08-48V-2835-120-2200K-6500K

Specification

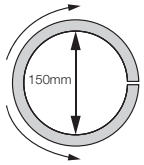




Dimension



Horizontal Bending



Min. Bending Diameter

Beam Angle

Ansi C78.377

SDCM<3

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

CB

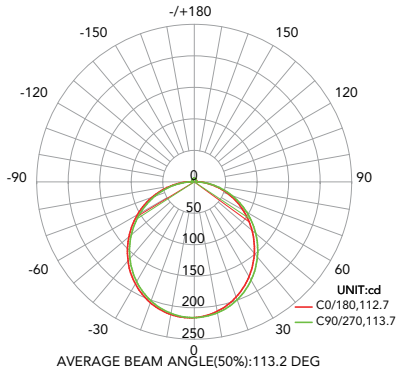
Warranty

Technical Parameters

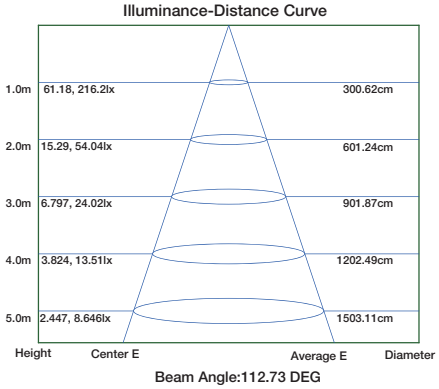
Electrical	
Input Voltage	48V DC
Power Consumption	8W/m
Physical	
LED Count	120 LEDs/m
Cutting Unit	12 LEDs
Cutting Unit Length	100 mm
Minimum Bend Diameter	150mm
Output	
LED Light	Epistar SMD LED 2835
CRI	>80, >90
Max Run Length*	
Single Feed	15 M
Double Feed	30 M
Beam Angle	120°
Lumen Maintenance	70,000 Hours L70 @ 25°C 50,000 Hours L70 @ 50°C
Temperature Ranges	
Installation	0°C to 50°C
Operating	-40°C to 55°C
Dependability	
Warranty	5 Years Warranty
IP Rating	IP68 Wet location submersible <2m

Optional Color	Lumen Output
2200K(2238±102K)	544lm/m
2700K(2725±145K)	553m/m
3000K(3045±175K)	662lm/m
3500K(3465±245K)	630lm/m
4000K(3985±275K)	648lm/m
4500K(4503±243K)	640lm/m
5000K(5209±283K)	647lm/m
6500K(6532±510K)	660m/m
Green(520-530nm)	440lm/m
Blue (455-465nm)	62lm/m
Lemon Yellow(570-580nm)	360lm/m
Pink(610-620nm)	70lm/m

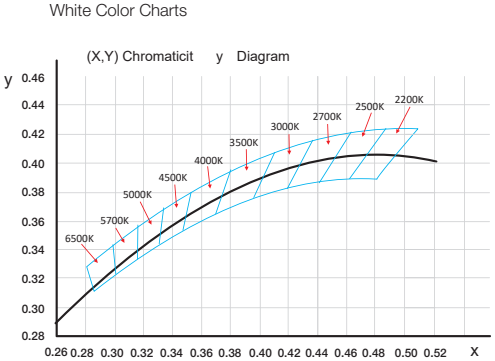
Illuminance Distribution



AVERAGE BEAM ANGLE(50%):113.2 DEG



Beam Angle:112.73 DEG



Lighting OLYMPIA

Email: info@olympialed.com
Http://www.olympialed.com

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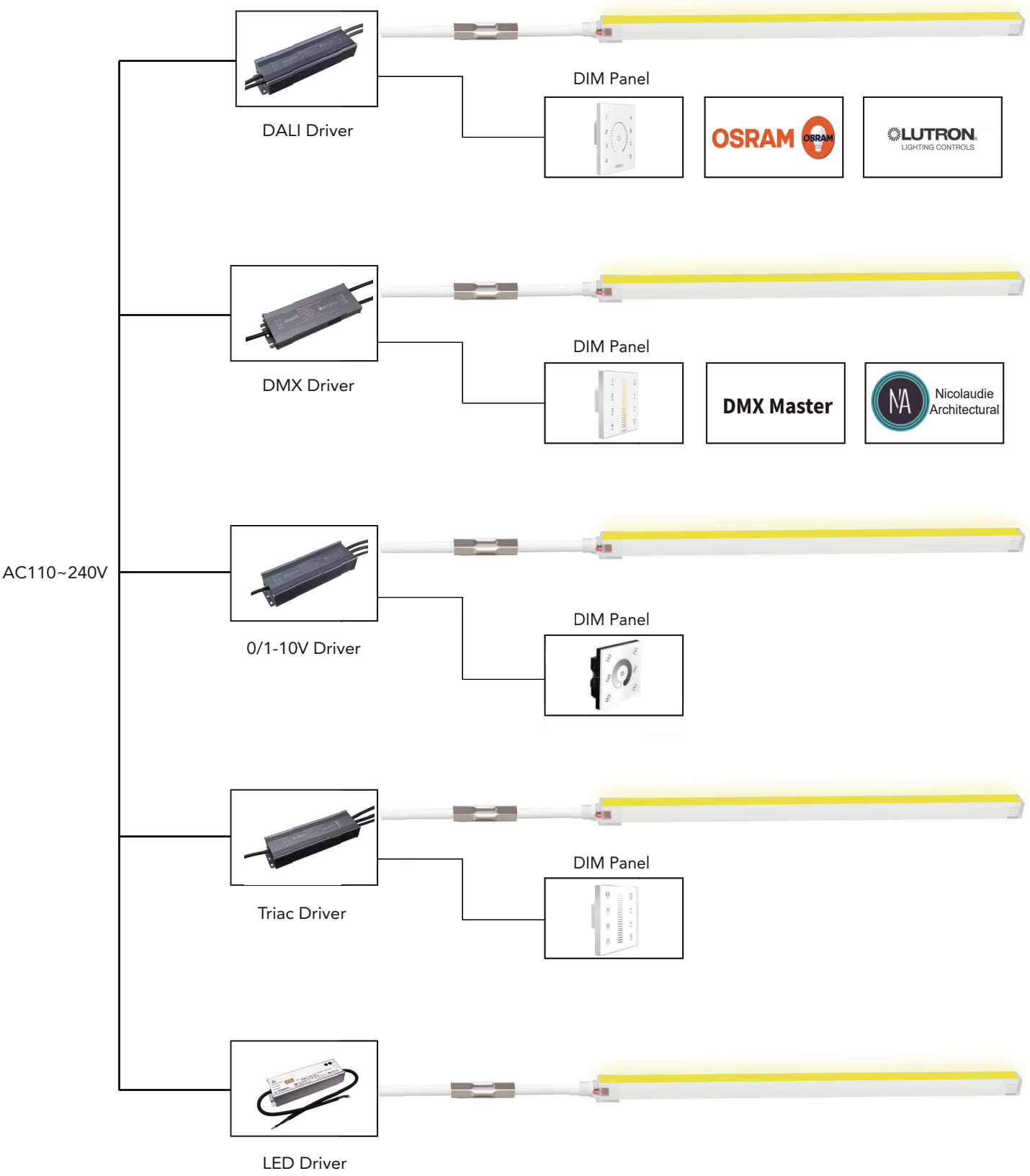
Connection



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