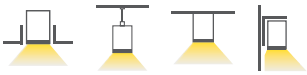
SWITCH MADE
LED SOLUTIONS

FT »

LINE S5470(F)

TECHNICAL DATA



Code: PRS5470F
Functional Lighting: Interior, office, shop, schools, tertiary
Lifetime: 50,000 hrs.
Working Temperature: -20^{0}C to +45^{0}C
Heat Dissipation: Max. 38W/m
CCT: 2700K/ 3000K/ 4000K/ 5000K/ 6000K
Beam Angle: 110^0
Material: Aluminium 6063-T5 (Oxidized silver)
Diffuser: PC
Weight: 2.6 Kg / 2.5 m
Process: Anodic Oxidation / Powder
3 Years Warranty

Accessories Included

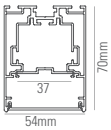
Alu. Profile/ Diffuser

End Caps x 2

Buckle x 4

(for 2500mm)

DIMENSION



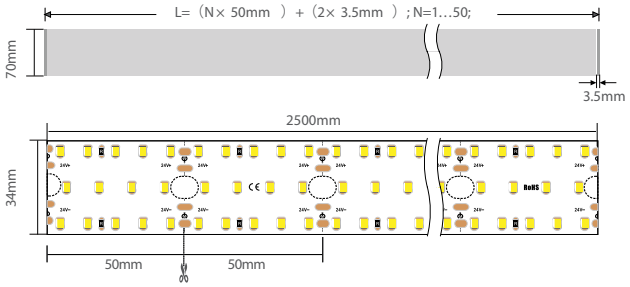
Length:
2507mm (Incl. endcap)

FINISH

White (WH)	Aluminium (AL)	Black (BK)
RAL 9003		RAL 9005
	(Standard)	

Profile Cutting Calculation

L_{min} = (1× 50mm) + (2× 3.5mm) =57mm
L_{max} = (50 × 50mm) + (2× 3.5mm) =2507mm
For build-in power supply:
L_{min} = (10× 50mm) + (2× 3.5mm) =507mm



www.switch-made.com

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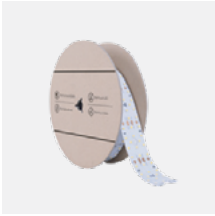
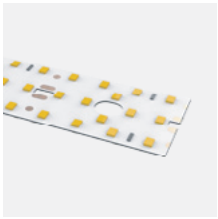
TECHNICAL CHARACTERISTICS



OR



FLEX ROLL

INPUT VOLTAGE	IP	CCT	W/M	LEDS/M	CUTTING UNIT (MM)	LAMP LUMEN/M @CRI 80	LUMINAIRE LUMEN/M @CRI 80	DIMENSION (MM)	CODE
24Vdc	IP33	4000K	25 W/m	280	50mm (14 LED)	3254 lm/m	2765 lm/m	2500 x 20 x 1.7	-

CCT: 2700K ○ 3000K ○ 4000K ☑ 5000K ○ 6000K ○ CRI: >80 ○ >95 ○

LED PCB

INPUT VOLTAGE	IP	CCT	W/M	LEDS/M	CUTTING UNIT (MM)	LAMP LUMEN/M @CRI 80	LUMINAIRE LUMEN/M @CRI 80	DIMENSION (MM)	CODE
24Vdc	IP33	4000K	25 W/m	280	50mm (14 LED)	3254 lm/m	2765 lm/m	299/499 x 23 x 5.6	-

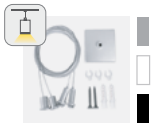
CCT: 2700K ○ 3000K ○ 4000K ○ 5000K ○ 6000K ○ CRI: >80 ○ >95 ○

LED DRIVER

OUTPUT VOLTAGE	TYPE	IP	POWER	MOUNTING	DIMENSION (MM)	CODE
24Vdc	DIMMABLE 0-10V	IP20	*100W	Integrated	355 x 30 x 21	-

**Please consult us for more choice of LED driver*

OPTIONAL ACCESSORIES

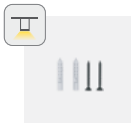


Suspension Kit with Junction box
S5470-PY

Suspension Kit
S5470-PN

Recessed Buckle
S5470-RE

Wall Mounted Buckle
S5470-WL



Screw
S5470-CL

180° Extender
S5470-180

"L" Type Light Corner
S5470-L90

"L" Type Light Corner (Inner)
S5470-L90N

"L" Type Light Corner (Exterior)
S5470-L90W

"T" Type Light Corner
S5470-T90

"X" Type Light Corner
S5470-X90

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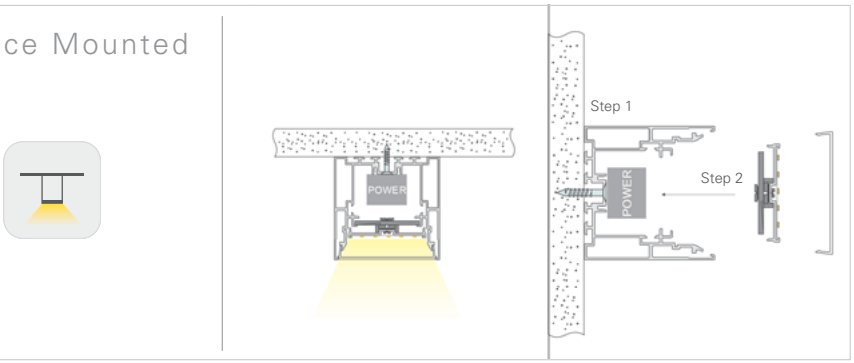
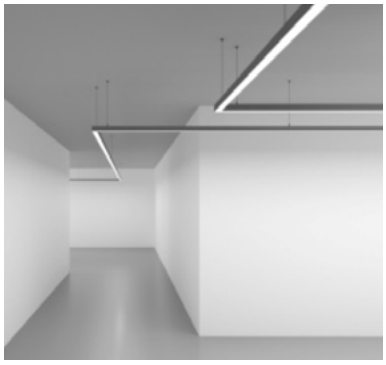
APPLICATIONS

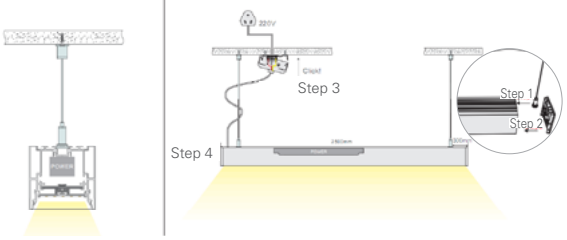
Surface Mounted



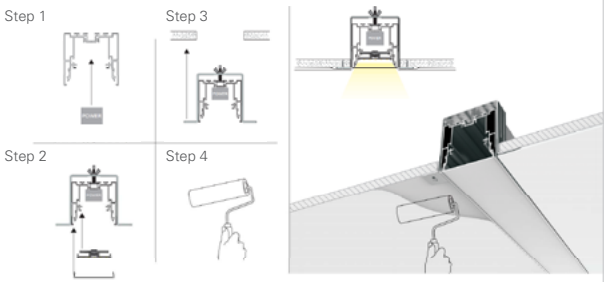
Wall Mounted



Suspended



Recessed



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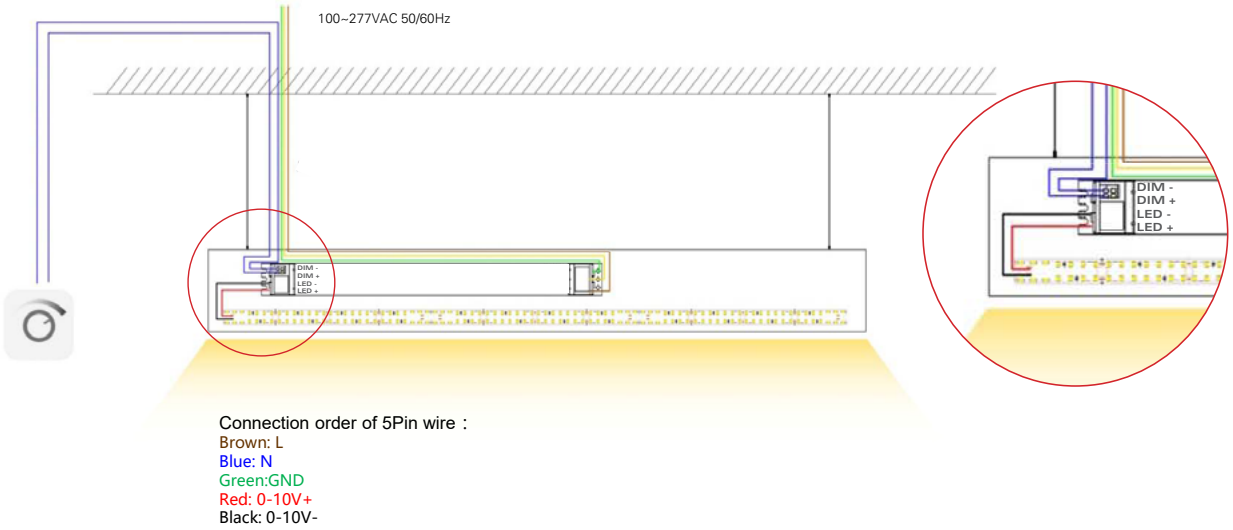
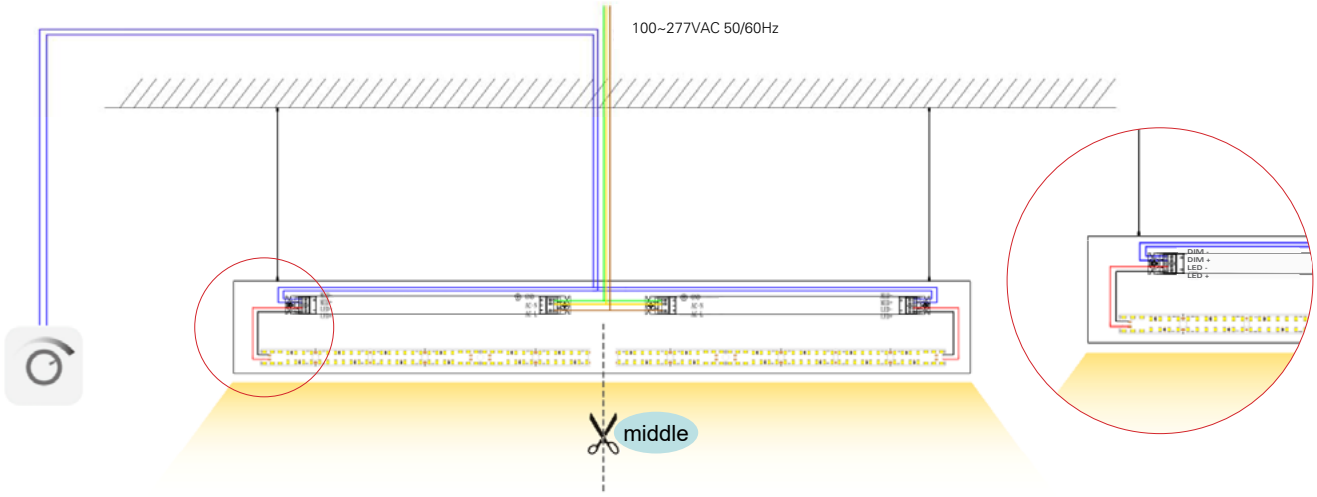
WIRING DRAWING

- If the LED light source power is less than 25W, need to install only one power supply:



Connection order of 5Pin wire：
Brown: L
Blue: N
Green:GND
Red: 0-10V+
Black: 0-10V-

- If the LED light source power is between 25W & 50W, need 2 power supply together and seperate 2 LED light sources:



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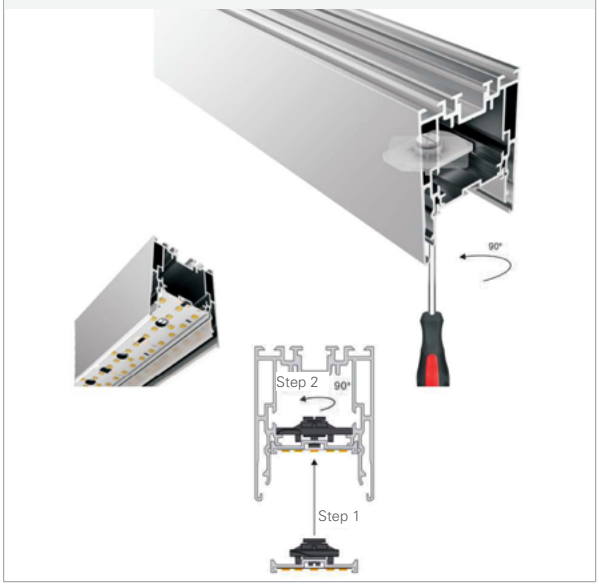
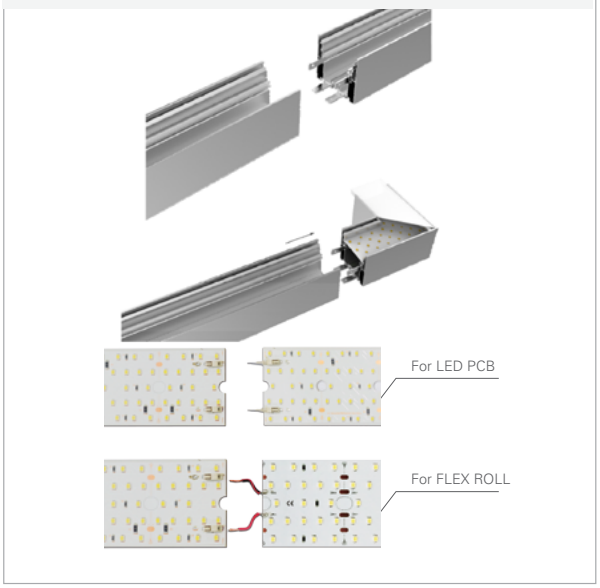
INSTALLATION

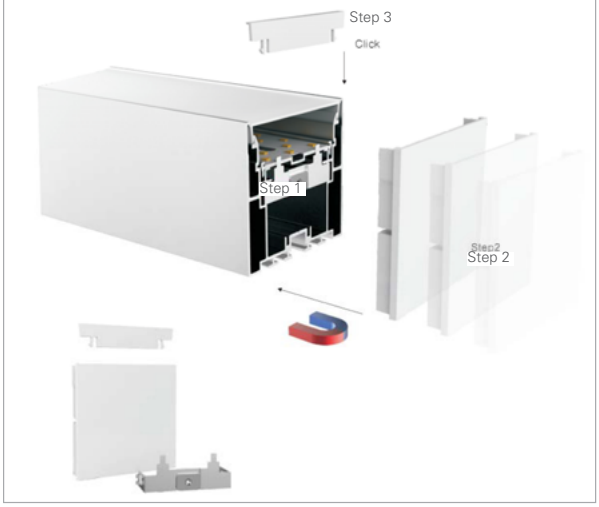
BUCKLE



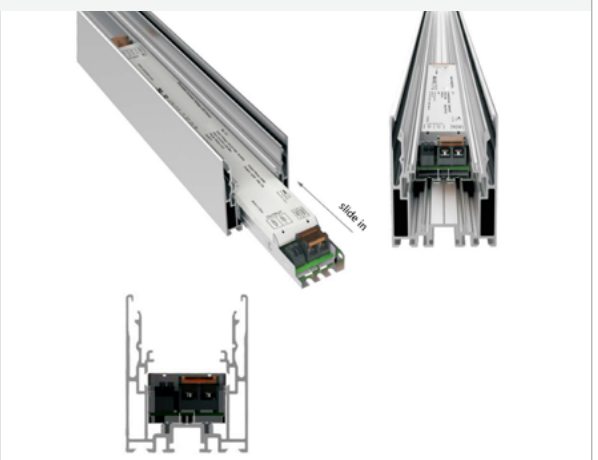
CORNER



ENDCAP



LED DRIVER



NOTES

PROJECT	
LUMINAIRE REF.	
QUANTITY	
DATE	

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