FT »

LINE E6935(F)

TECHNICAL DATA

Code: PRE6935F

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: 2.5 Kg / 2.5 m

Process: Anodic Oxidation / Powder

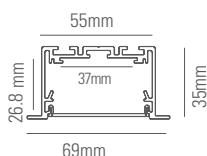**3 Years Warranty**

Accessories Included

Alu. Profile

End Caps x 2

Diffuser

(for 2500mm)

DIMENSION

55mm
37mm
26.8 mm
35mm
69mm

Length:
2520mm (Incl. endcap)

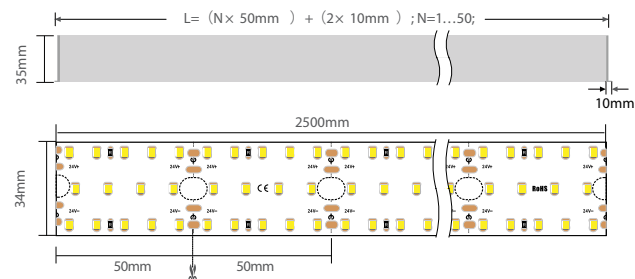### FINISH

White (WH)
RAL 9003

Aluminium (AL)

Black (BK)
RAL 9005

(Standard)

Profile Cutting Calculation

$L_{min} = (1× 50mm) + (2× 10mm) = 70mm$

$L_{max} = (50 × 50mm) + (2× 10mm) = 2520mm$

Cutout: 58x2509mm

$L= (N× 50mm) + (2× 10mm)$; N=1…50;

35mm

10mm

2500mm

34mm

50mm   50mm

SWITCH MADE L E D S O L U T I O N S

●● TECHNICAL CHARACTERISTICS
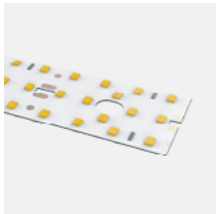
FLEX ROLL

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	50 (14 LED)	3254 lm/m	2765 lm/m	2500 x 34 x 1.5	FR8280-34

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	50 (14 LED)	3254 lm/m	2765 lm/m	499 x 36 x 5.6	PCB8280-36

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	Remote	355 x 30 x 21	-

Please consult us for more choice of LED driver

●● OPTIONAL ACCESSORIES

Recessed Buckle (Butterfly)
E6935-RB

Recessed Buckle (N-shaped)
E6935-RN

180º Extender
E6935-180

"L" Type Light Corner
E6935-L90

"L" Type Light Corner (Inner)
E6935-L90N

"L" Type Light Corner (Exterior)
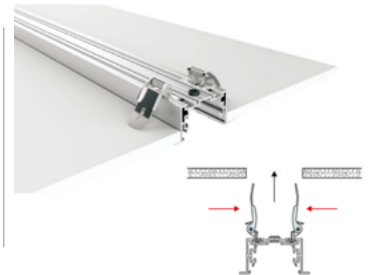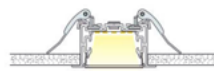E6935-L90W

"T" Type Light Corner
E6935-T90

"X" Type Light Corner
E6935-X90

www.switch-made.com

LINE E6935(F)
TECHNICAL DATA

SWITCH MADE
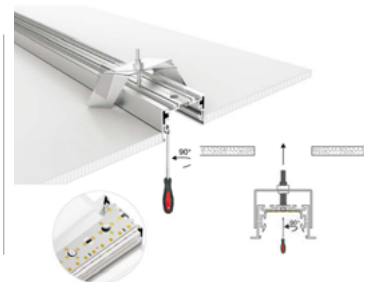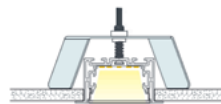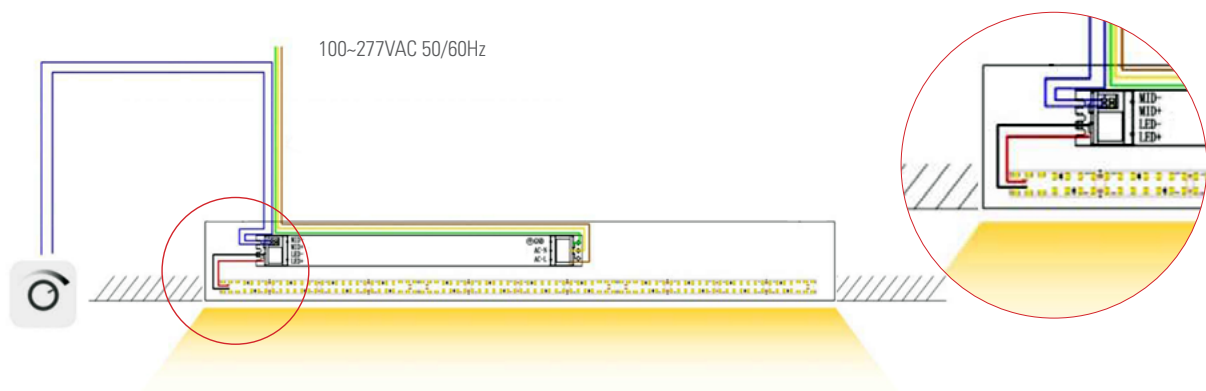L E D S O L U T I O N S

●● APPLICATIONS

Recessed (Butterfly)
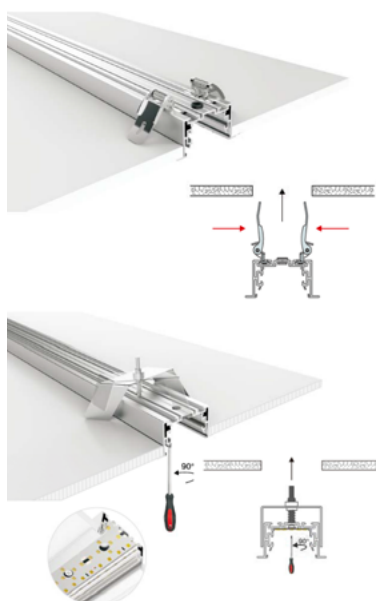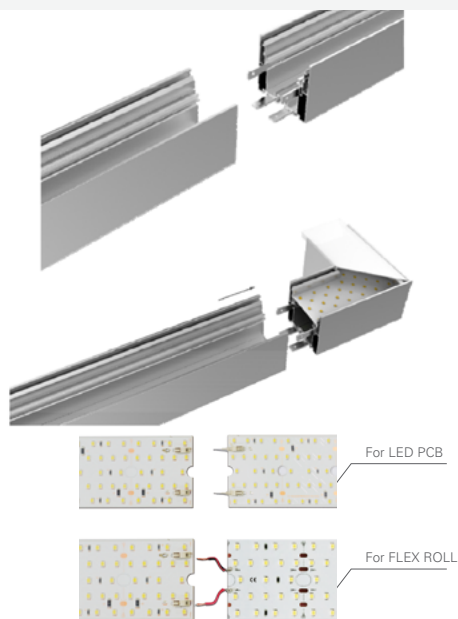

Recessed (N-shaped)

●● WIRING DRAWING

100~277VAC 50/60Hz

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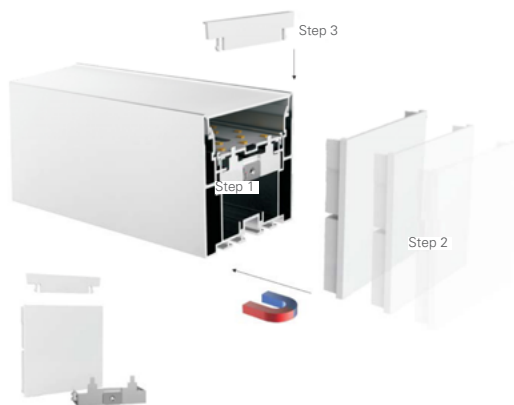Green:GND
Red: 0-10V+
Black: 0 10V

●● INSTALLATION

RECESSED BUCKLE

CORNER

For LED PCB

For FLEX ROLL

ENDCAP

Step 3

Step 1

Step 2

LED DRIVER

NOTES

PROJECT	
LUMINAIRE REF.	
QUANTITY	
DATE	

All technical specifications and datas are subject to modification at any time and without notice.
The rated values (@ta25^{0}C) of luminous flux and electrical load are subject to initial tolerance of +/- 10%. Tolerance of CCT are subject to +/- 150K.