FT »

LINE E5535

TECHNICAL DATA

Code: PRE5535

Functional Lighting: Interior, office, shop, schools, tertiary

Lifetime: 50,000 hrs.

Working Temperature: -20^0 C to $+45^0$C

Heat Dissipation: Max. 33W/m

CCT: 2700K/ 3000K/ 4000K/ 5000K/ 6000K

Beam Angle: 110^0

Material: Aluminium 6063-T5 (Oxidized silver)

Diffuser: PC

Weight: 2.60 Kg / 2.5 m
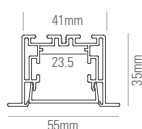
Process: Anodic Oxidation / Powder

3 Years Warranty

DIMENSION

41mm
23.5
35mm
55mm

Length:
2520mm (Incl. endcap)

FINISH

White (WH)
RAL 9003

Aluminium (AL)

Black (BK)
RAL 9005

(Standard)

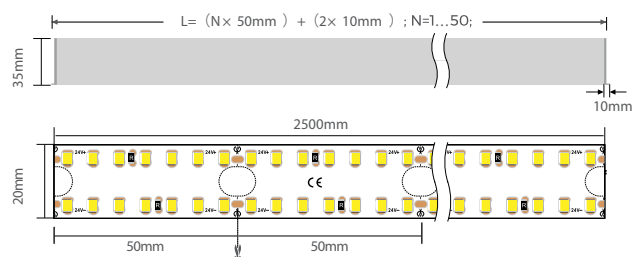### Accessories Included

Alu. Profile/
Diffuser

End Caps X 2

(for 2500mm)

Profile Cutting Calculation

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

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

Cutout: 2509 x 44mm

$L = (N \times 50mm) + (2 \times 10mm)$; N=1...50;
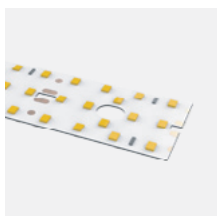
35mm

10mm

2500mm

20mm

50mm   50mm

All technical specifications and datas are subject to modification at any time and without notice.
The rated values (@ta25⁰C) of luminous flux and electrical load are subject to initial tolerance of +/- 10%. Tolerance of CCT are subject to +/- 150K.

LINE E5535
TECHNICAL DATA

●● TECHNICAL CHARACTERISTICS
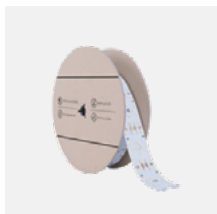
FLEX ROLL

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	20 W/m	280	50 (14 LED)	2706 lm/m	2300 lm/m	2500 x 20 x 1.5	FR8280-20

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

OR

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	20 W/m	280	50 (14 LED)	2706 lm/m	2300 lm/m	499 x 23 x 5.6	PCB8280-23

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	*60W	Remote	285 x 30 x 21	-

*Please consult us for more choice of LED driver

●● OPTIONAL ACCESSORIES

Recessed Buckle (N-shaped)
E5535-RN

Recessed Buckle (Butterfly)
E5535-RB

180⁰ Extender
E5535-180

"L" Type Light Corner
E5535-L90

"L" Type Light Corner (Inner)
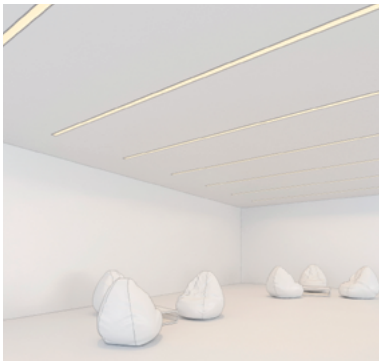E5535-L90N

"L" Type Light Corner (Exterior)
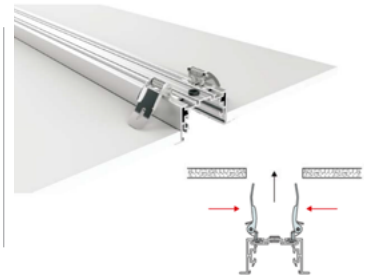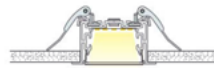E5535-L90W

"T" Type Light Corner
E5535-T90

"X" Type Light Corner
E5535-X90

www.switch-made.com

LINE E5535
TECHNICAL DATA
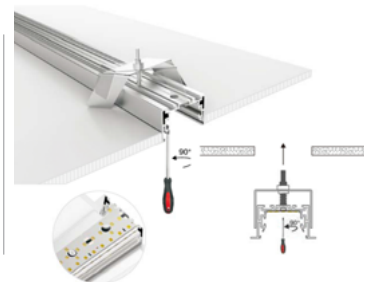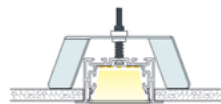
SWITCH MADE
LED SOLUTIONS

●● APPLICATIONS

Recessed (Butterfly)

Recessed (N-shaped)

●● WIRING DRAWING

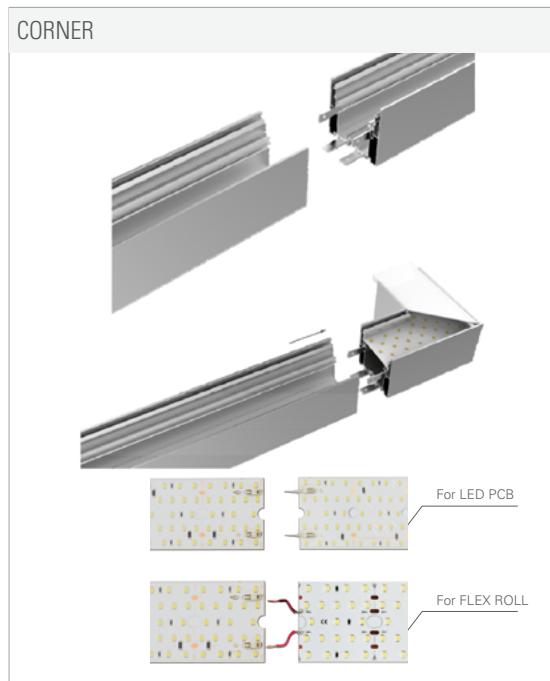100~277VAC 50/60Hz

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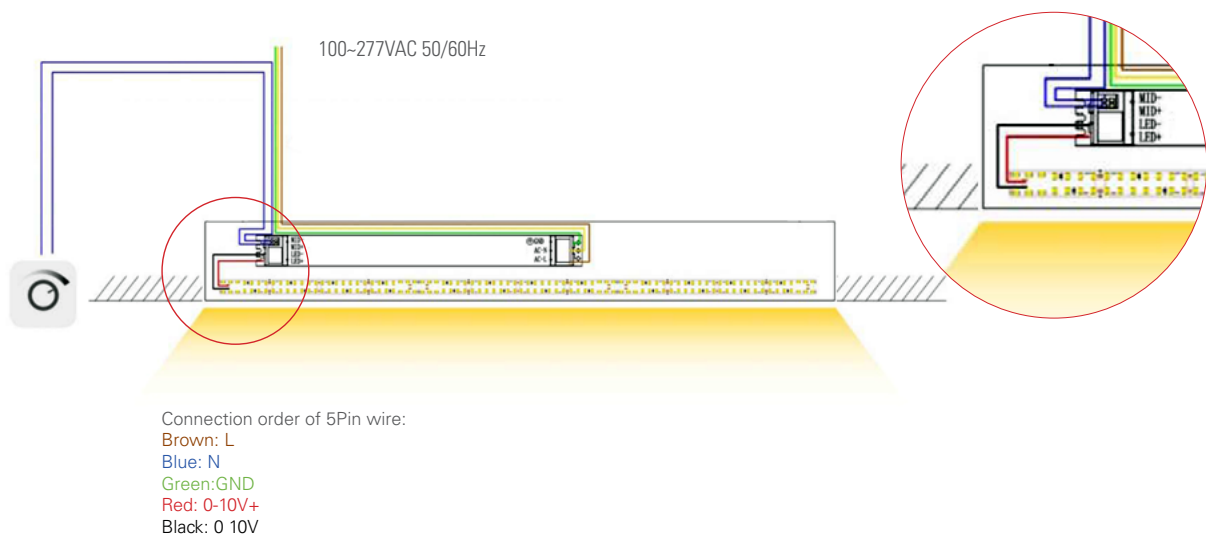
●● INSTALLATION

RECESSED BUCKLE

CORNER

For LED PCB

For FLEX ROLL

ENDCAP

Step 3

Click

Step 1

Step 2
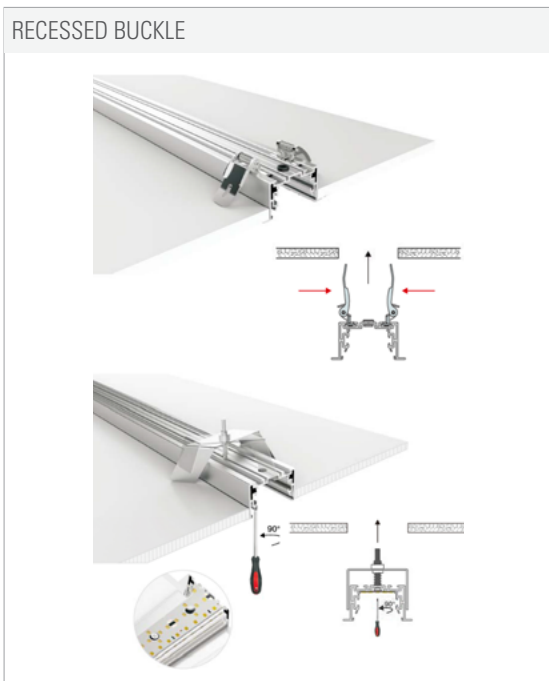
LED DRIVER
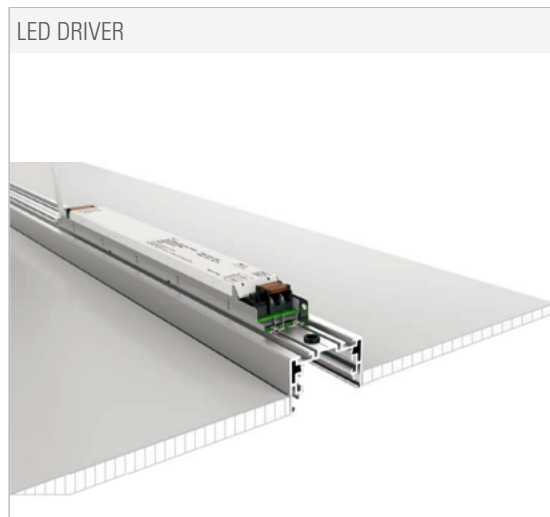
NOTES

PROJECT	
LUMINAIRE REF.	
QUANTITY	
DATE	

ISO DOC. NO.: SM-OPN-QSF08

Updated on June 28, 2022