



FT



## LINE E2507

### TECHNICAL DATA



**Code:** PRE2507

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

**Lifetime:** 50,000 hrs.

**Working Temperature:** -20°C to +45°C

**Heat Dissipation:** Max. 15W/m

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

**Beam Angle:** 110°

**Material:** Aluminium 6063-T5 (Oxidized silver)

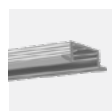
**Diffuser:** PC

**Weight:** 0.35 Kg / 2.5 m

**Process:** Anodic Oxidation / Powder

**3 Years Warranty**

### Accessories Included



Alu. Profile



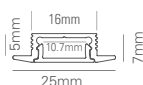
End Caps X 2



Diffuser

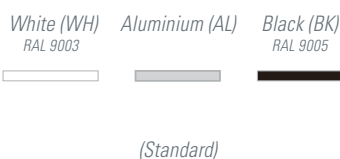
(for 2500mm)

### DIMENSION



Length:  
2504mm (Incl. endcap)

### FINISH

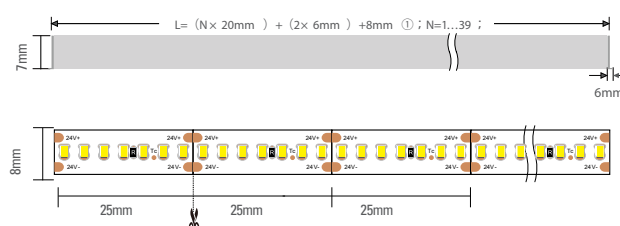


### Profile Cutting Calculation

$$L_{min} = (1 \times 20mm) + (2 \times 6mm) + 8mm \text{ ①} = 40mm$$

$$L_{max} = (99 \times 20mm) + (2 \times 6mm) + 8mm \text{ ①} = 2000mm$$

Cutout: W=18mm, H=7mm



### ●● TECHNICAL CHARACTERISTICS



#### LED STRIP

INPUT VOLTAGE	IP	CCT	CRI	W/M	LEDS/M	CUTTING UNIT (MM)	LAMP LUMEN/M @CRI 90	LUMINAIRE LUMEN/M @CRI 90	DIMENSION (MM)	CODE
24Vdc	IP33	4000K	>90	15 W/m	280	25mm (7 LED)	1266 lm/m	1075 lm/m	5000 x 8 x 1.3	-

CCT: **2700K** **3000K** **4000K** **6000K**



#### LED DRIVER

OUTPUT VOLTAGE	TYPE	IP	POWER	MOUNTING	DIMENSION (MM)	CODE
24Vdc	DIMMABLE 0-10V	IP20	*60W	Integrated	285 x 30 x 21	-

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

### ●● OPTIONAL ACCESSORIES



**End Cap With Hole**  
E2507-ECH

### ●● STRUCTURE



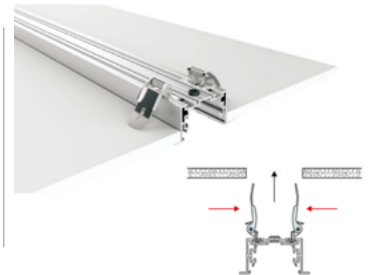
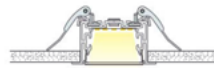
#### Accessories Included

1. Aluminium Profile
2. Diffuser
3. End caps
4. LED Lighting Source
5. Endcap with hole

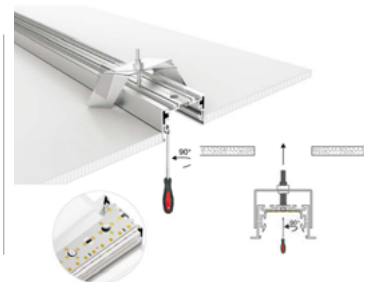
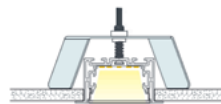
## ●● APPLICATIONS



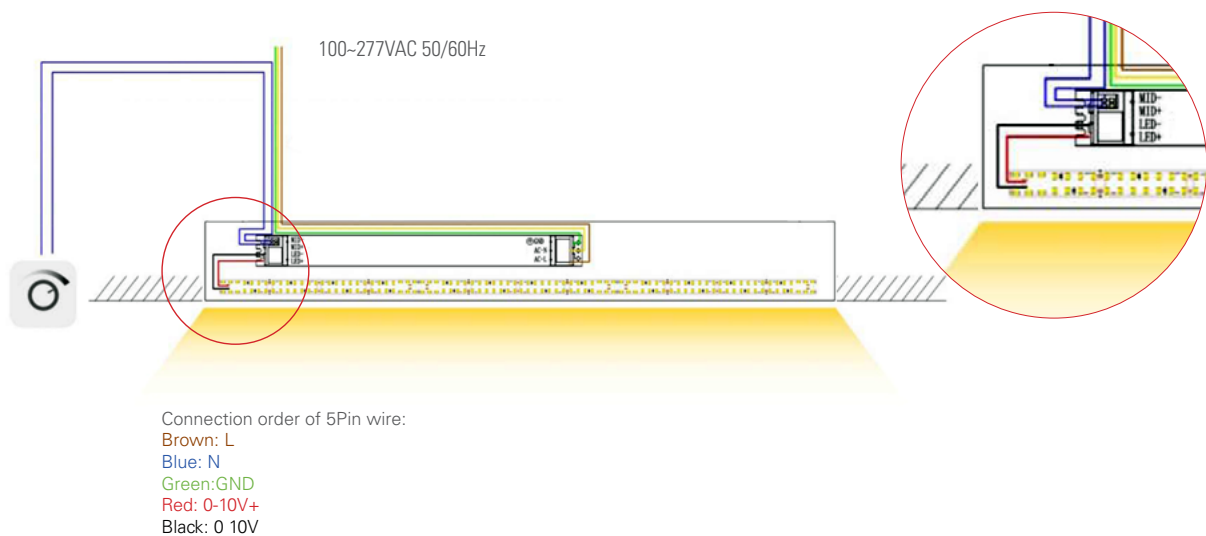
Recessed (Butterfly)



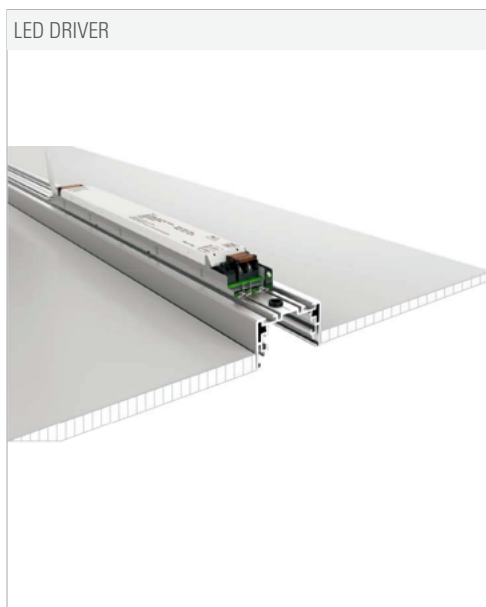
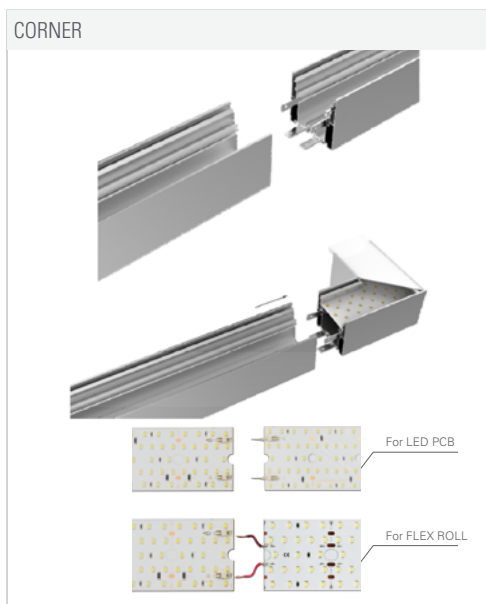
Recessed (N-shaped)



## ●● WIRING DRAWING



● ● INSTALLATION



NOTES

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PROJECT	
LUMINAIRE REF.	
QUANTITY	
DATE	