



FT



LINE S0709

TECHNICAL DATA



Code: PRS0709

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

Lifetime: 50,000 hrs.

Working Temperature: -20°C to +45°C

Heat Dissipation: Max. 9.6W/m

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

Beam Angle: 110°

Material: Aluminium 6063-T5 (Oxidized silver)

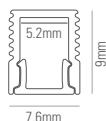
Diffuser: PC

Weight: 0.22 Kg / 2.5 m

Process: Anodic Oxidation / Powder

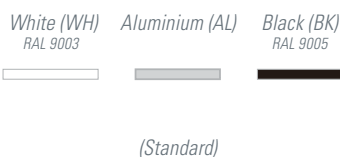
3 Years Warranty

DIMENSION



Length:
2504mm (Incl. endcap)

FINISH



Accessories Included



Alu. Profile/
Diffuser



End Caps x 2

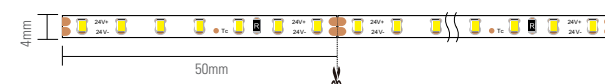
(for 2500mm)

Profile Cutting Calculation

$$L_{\min} = (1 \times 50\text{mm}) + (2 \times 2\text{mm}) + 15\text{mm} \text{ ①} = 69\text{mm}$$

$$L_{\max} = (39 \times 50\text{mm}) + (2 \times 2\text{mm}) + 15\text{mm} \text{ ①} = 1969\text{mm}$$

Cutout: W=8.5mm, H=9.5mm



●● 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	6.6 W/m	140	50mm (7 LEDs)	590 lm/m	500 lm/m	5000 x 4 x 1.2	-

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

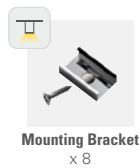


LED DRIVER

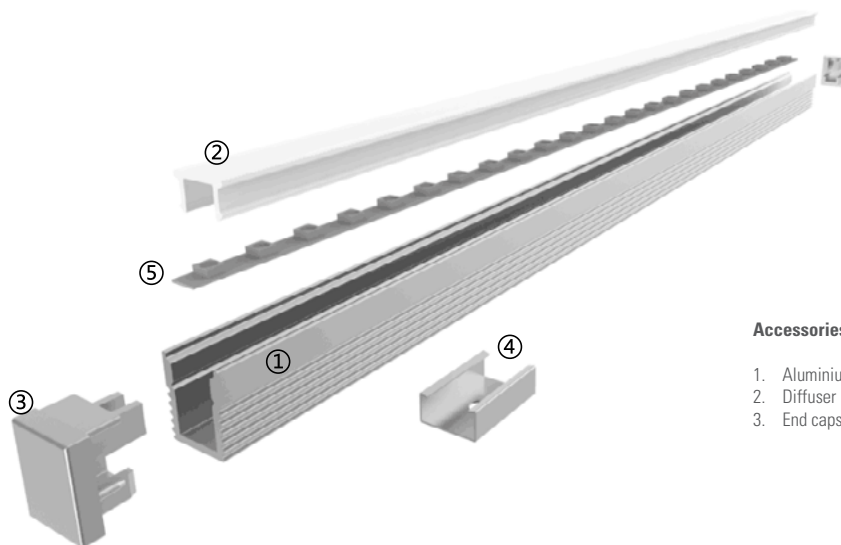
OUTPUT VOLTAGE	TYPE	IP	POWER	MOUNTING	DIMENSION (MM)	CODE
24Vdc	DIMMABLE 0-10V	IP20	*30W	Remote	230 x 30 x 21	-

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

●● OPTIONAL ACCESSORIES



●● STRUCTURE



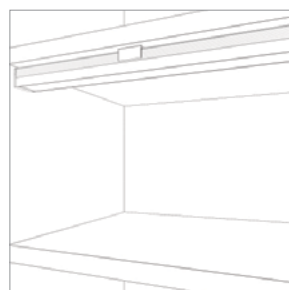
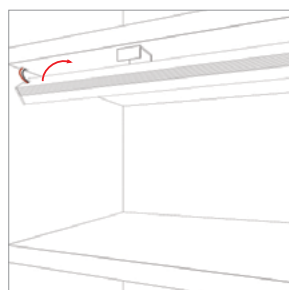
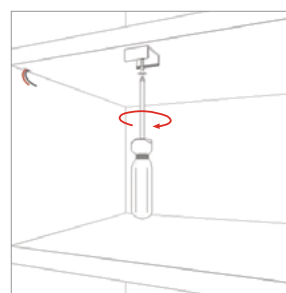
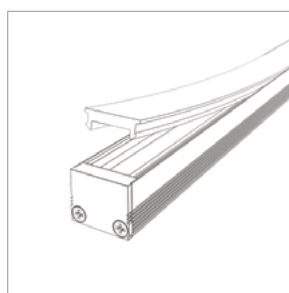
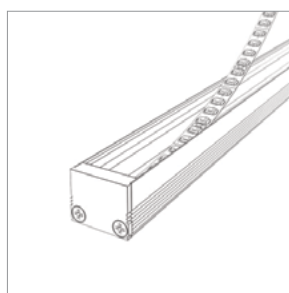
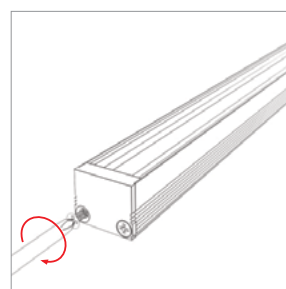
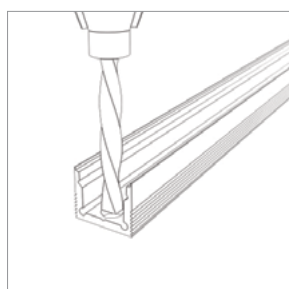
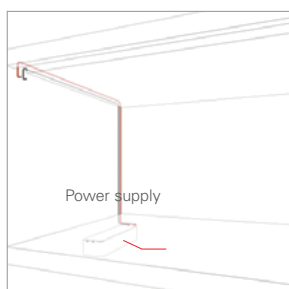
Accessories Included

1. Aluminium Profile
2. Diffuser
3. End caps (S0709-EC)

Optional Accessories

4. Mounting bracket (S0709-BK)
5. LED Lighting Source

● ● INSTALLATION



Note: For trimless recessed installation, need to fix using glass cement glue.

NOTES

PROJECT	
LUMINAIRE REF.	
QUANTITY	
DATE	

PROJECT	
LUMINAIRE REF.	
QUANTITY	
DATE	