

Model : XT7227S

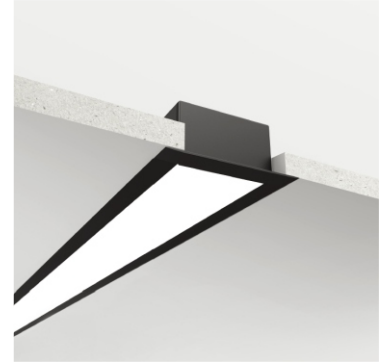
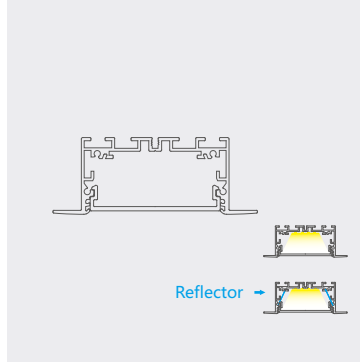


silver

black

Description

1. Same length cutting for Aluminum channel and PC cover , there is no need to reserve a space for end cap
2. One complete plug, light leakage prevention design
3. Corner fitting connection: — -type, L-type, T-type, X-type
4. External power supply installation
5. With reflector increase efficacy by 10%
7. UGR < 19
7. The power can be reached for 40W/m
8. Suitable for office, school, hospital, garage lighting



Order steps & code description

XT 7227 S II A S P DW 8 D
 ① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨ ⑩

- ① Smart linear lighting system
- ② Size for profile
- ③ The type of system
Free line system S
Free arc system A
- ④ Second generation
- ⑤ Length
n
1.0m A
1.2m B
1.5m C
1.8m D
2.0m E
2.5m F
(*Power=40W x n)
- ⑥ Color
silver S
black B

Choose 1-6 ,only for profile order

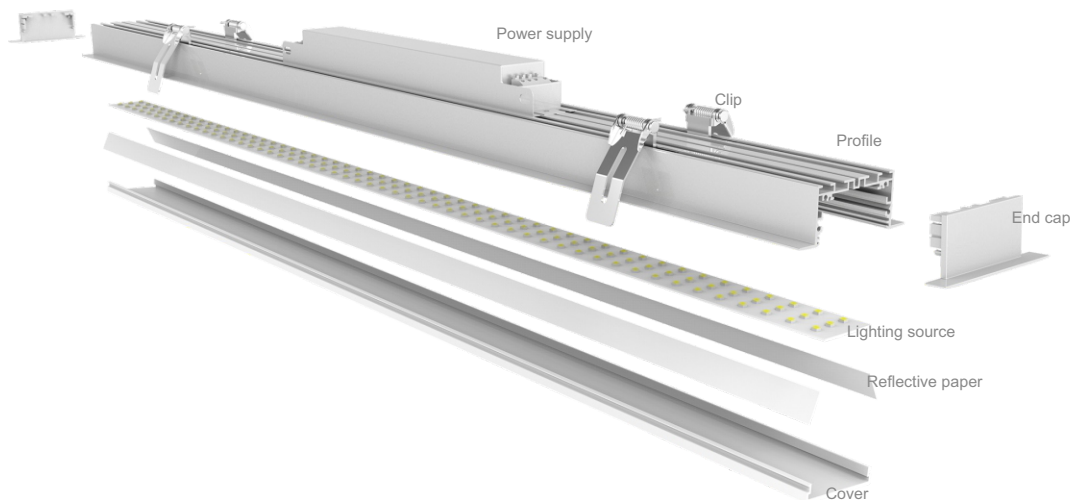
- ⑦ Lighting board
PCB P
FPC F
- ⑧ Color temperature (CCT)
2700K KW
3000K WW
4000K NW
6000K CW
- ⑨ Color rendering index (Ra)
CRI 80 8
CRI 90 9
- ⑩ The type of power supply
Dimming D
No dimming ND

Choose 1-10 ,only for luminaire order

Eg: A. Profile order code [XT7227SES](#) / B. Luminaire order code [XT7227SCPDW8ND](#)

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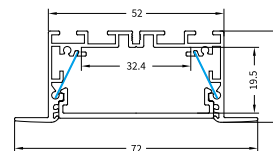
Structure description



Profile

Installation :	Ceiling/Wall & ground embed / Recessed
Material :	Aluminium 6063-T5
Available lengths:	1.0/1.2/1.5/1.8/2.0/2.5m
Application :	Commercial lighting /Office lighting
IP :	Ip20

Unit: mm



Cover

Cover :	PC
Available lengths:	1.0/1.2/1.5/1.8/2.0/2.5m
Transmittance:	85%

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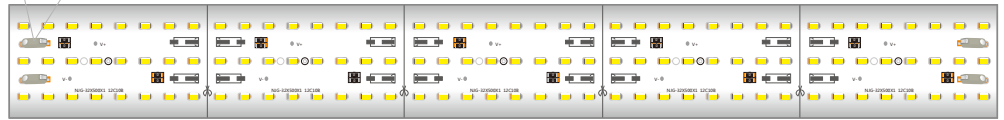
Lighting source

- ① PCB/FPC two types of models can be selected
- ② Constant voltage/current can be cutting
- ③ Efficacy > 120lm/W
- ④ SDCM < 6
- ⑤ Ra > 80, Ra > 90 (R9 > 50)



Match with (1.0/1.2/1.5/1.8/2.0/2.5m) length of luminaire
NJG-32X500X1 12C10B

PCB-Constant current
Power: 40 W/m
Width: 0.032m
length : 0.49m/pcs



Match with (1.0/1.2/1.5/1.8/2.0/2.5m) length of luminaire
NJG-C8280-32-7C20B

FPC-Constant voltage
Power: 28 W/m
Width: 0.028mm
length : 5.0m/reel



Power supply (driver)

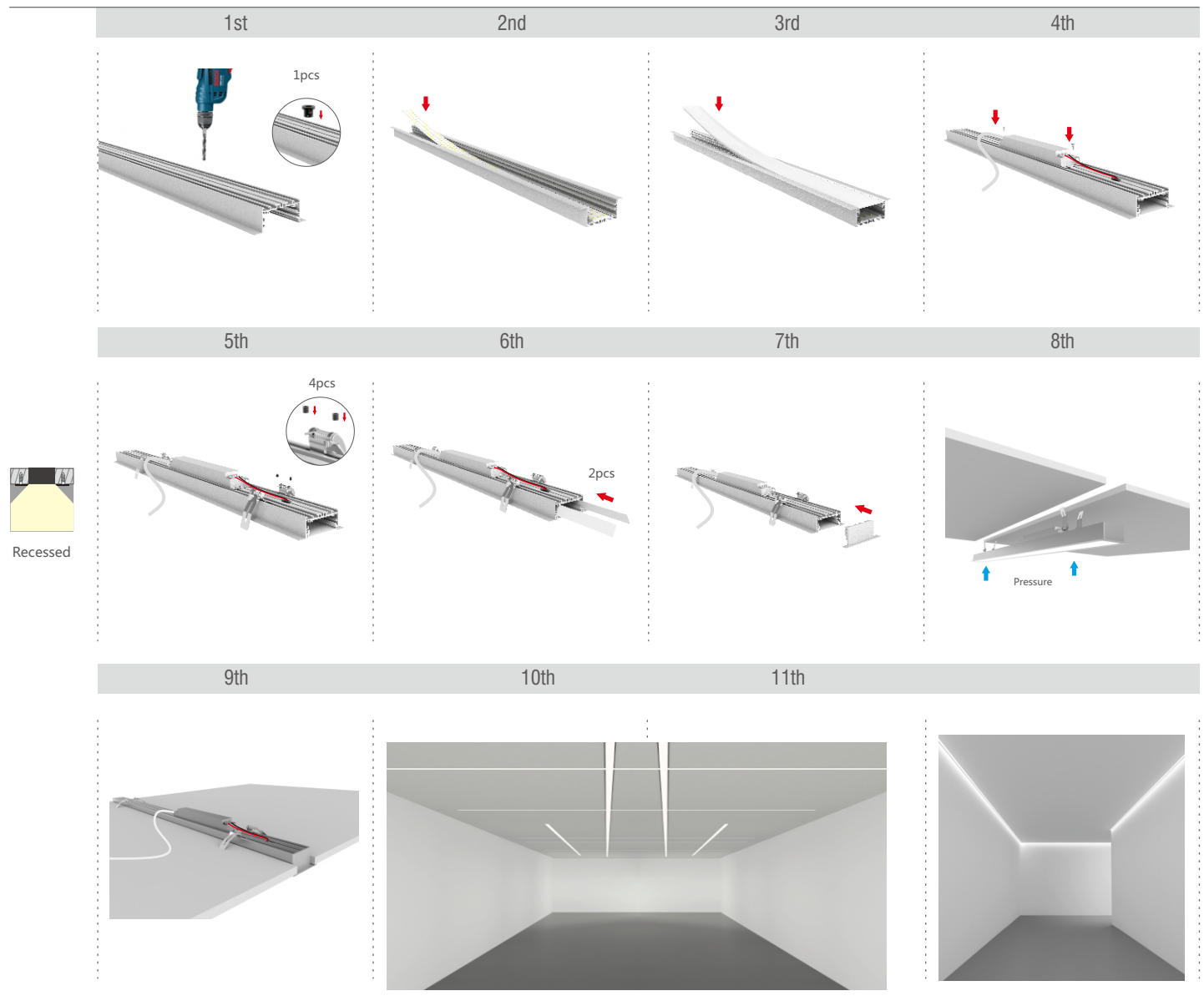
- ① Internal/External dimming driver
- ② Constant current dimming / no dimming
- ③ 0/1-10V, Dali dimming
- ④ Wireless access control, installation without add new wires
- ⑤ Building overall/partition dimming, luminous environment intelligent control



Power: 40 W
Size: 278*30*22mm
Dimming: 0/1-10V, Dali
Input voltage: 100-277VAC
Output voltage: 27-42VDC
Output current: 900mA
Efficiency: 90% MAX
Power factor: > 0.9

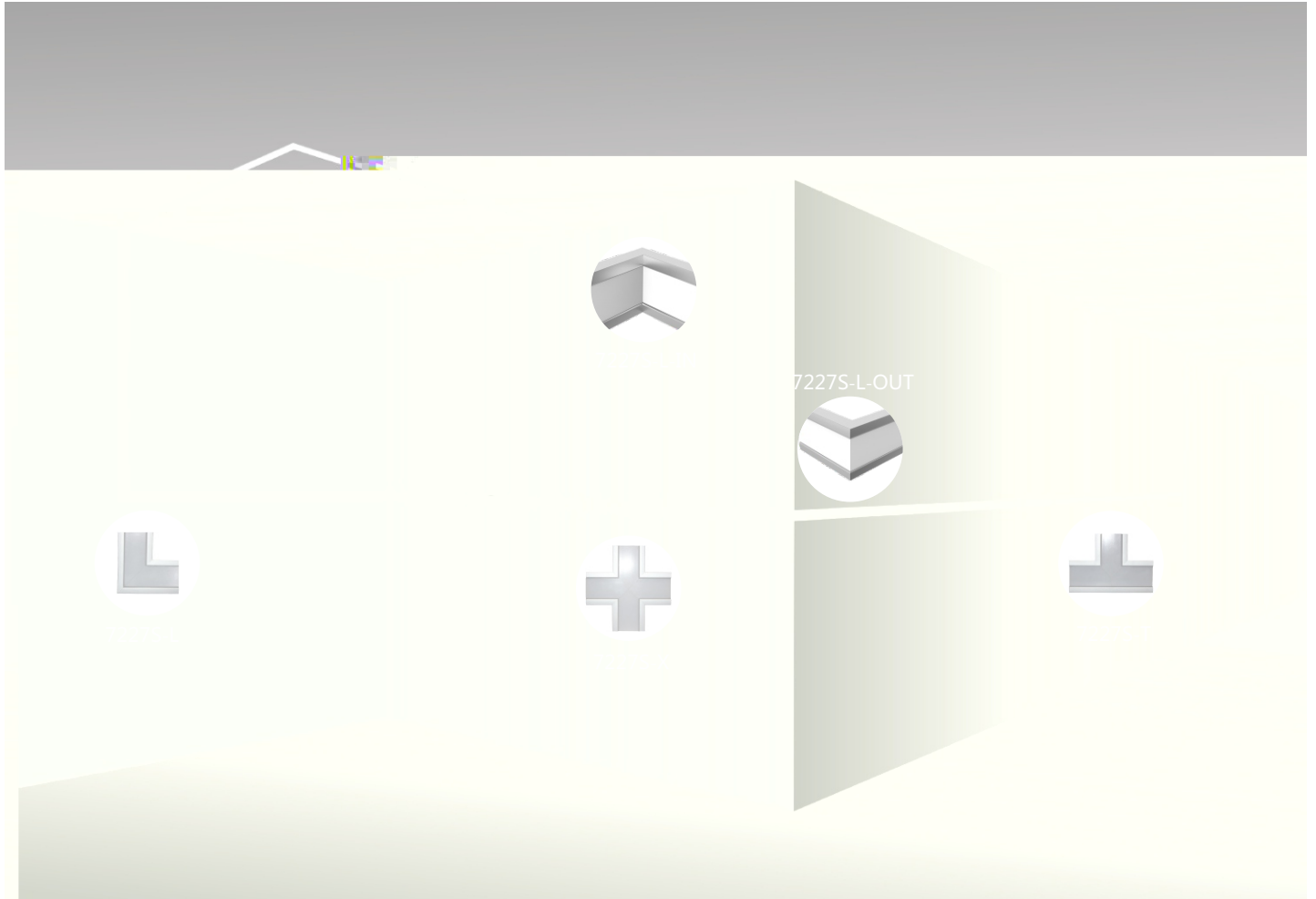
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Installation



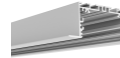








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Connector








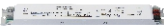
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Order Guide

Order code	Name	Picture	Description	Size	Surface treatment	Color
XT7227S001	7227S kit		Profile+ cover	72*27*2500mm	Anodized	Silver/Black
XT7227SPRO	Profile		AL 6063-T5	2500mm	Anodized	Silver/Black
XT7227SCOV	Cover		Anti-fire PC	2500mm	Diffuser	-
XT7227SC20	Cover		Anti-fire PC	20m	Diffuser	-
XT7227S002	End cap		PC	72*27mm	Painting	Silver/Black
NJG-32X500-12C10B	PCB		Efficacy: > 120lm/W P: 40W/m, Ra≥80	Width: 32mm	498mm/pcs for 1.0 /1.2/1.5/1.8/2.0/ 2.5m luminaire	White
NJG-C8280-32-7C20B	FPC		Efficacy: > 120lm/W P: 28W/m, Ra≥80	Width: 28mm	5.0m/reel	White
XT7227SZJT	7227S-T		standard part	-	-	Silver/Black
XT7227SZJX	7227S-X		standard part	-	-	Silver/Black
XT7227SZJL	7227S-L		standard part	-	-	Silver/Black
XT7227SZJI	7227S-L-IN		standard part	-	-	Silver/Black
XT7227SZJO	7227S-L-OUT		standard part	-	-	Silver/Black
XTXXXXSPJT	Splicing kit		Connector+screw+wrench	45*9.3*2.0mm	Electroplating	Silver
XTXXXXHXB	Wire protection		PWB:3X4mm	-	-	-
XTXXXXSHDQ	Embed buckle		Stainless steel	-	Electroplating	-

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Order code	Name	Picture	Description	Size	Surface treatment	Color
XTXXXSPJLA	Splicing kit		Connector+screw	-	Electroplating	Silver
XTXXXSPJLA	Splicing kit		Connector+screw	-	Electroplating	Silver
XT7227SPGM	Polarizing film		PVA	-	-	Gray
XT7227SYHB	Embossing plate		PMMA	-	-	Transparent
XTXXXFGP	Reflector		Increase efficacy by 10%	-	Smooth	White
NJG-A-40	40W		Uout=27-42V Iout=900mA P:40W	278*30*22mm	-	White