

X-TRUSION

Model : XT5270S-II

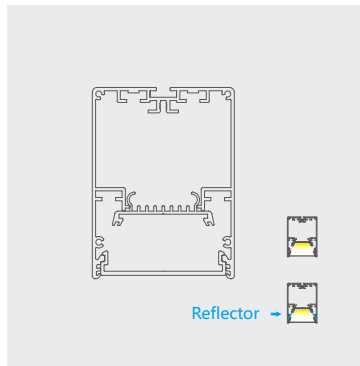


silver

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. Internal power supply installation
5. With reflector increase efficacy by 10%
6. IP20/IP44/IP65 for option
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 5270 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

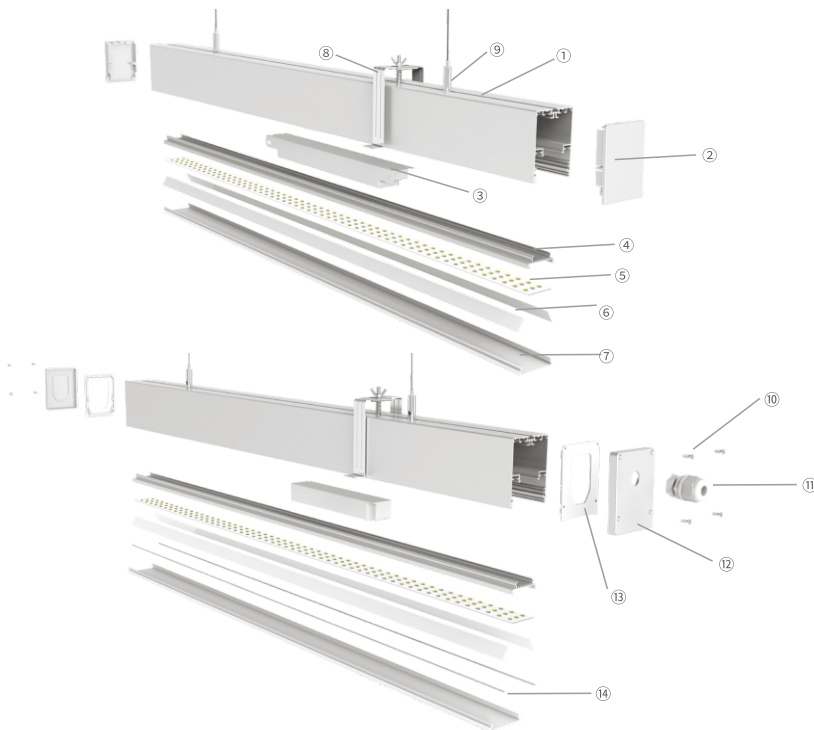
- ⑦ Lighting board
PCB P
FPC F
- ⑧ Color temperature (CCT)
2700K KW
3000K WW
4000K NW
6000K CW
- ⑨ Color rendering index (Ra)
CRI 80 8
CRI 90 9
- ⑩ The type of power supply
Dimming D
No dimming ND

Choose 1-10 ,only for luminaire order

Eg: A. Profile order code XT5270S-II ES / B. Luminaire order code XT5270S-II CPDW8ND

XT5270S-II

Structure description



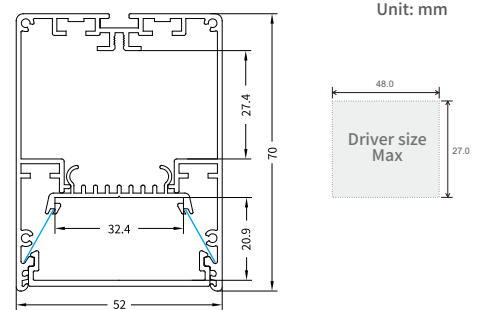
- ① Profile
- ② End cap
- ③ Power supply
- ④ Heat sink
- ⑤ Lighting source
- ⑥ Reflective paper
- ⑦ Cover
- ⑧ Trim less Embed buckle
- ⑨ Pendant
- ⑩ Screw
- ⑪ Waterproof PG
- ⑫ PC end cap
- ⑬ End cap waterproof ring
- ⑭ Silicone band

Profile

Installation :	Pendant/ Surface mounted/ Wall mounted/ 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/IP44/IP65

Cover

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



XT5270S-II

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<3
- ⑤ Ra>80、Ra>90(R9>0)

WAGO

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: 0.028m
length : 5.0m/reel

Power supply (driver)

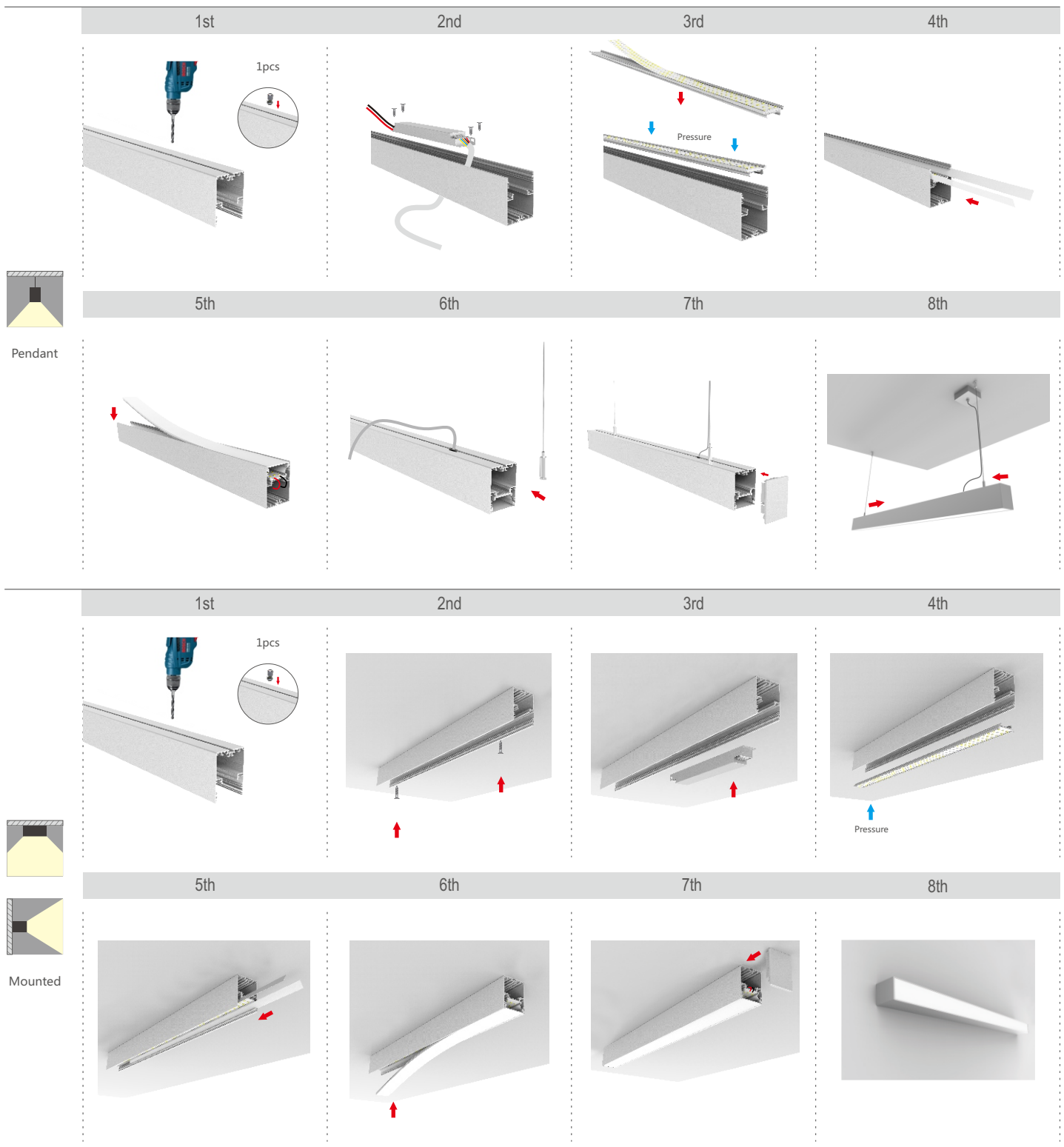
- ① Internal/External dimming driver
- ② Constant current dimming / no dimming
- ③ 0/1-10V、Dali dimming
- ④ Wireless access control, installation without add new wires
- ⑤ Building overall/partition dimming, luminous environment intelligent control



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

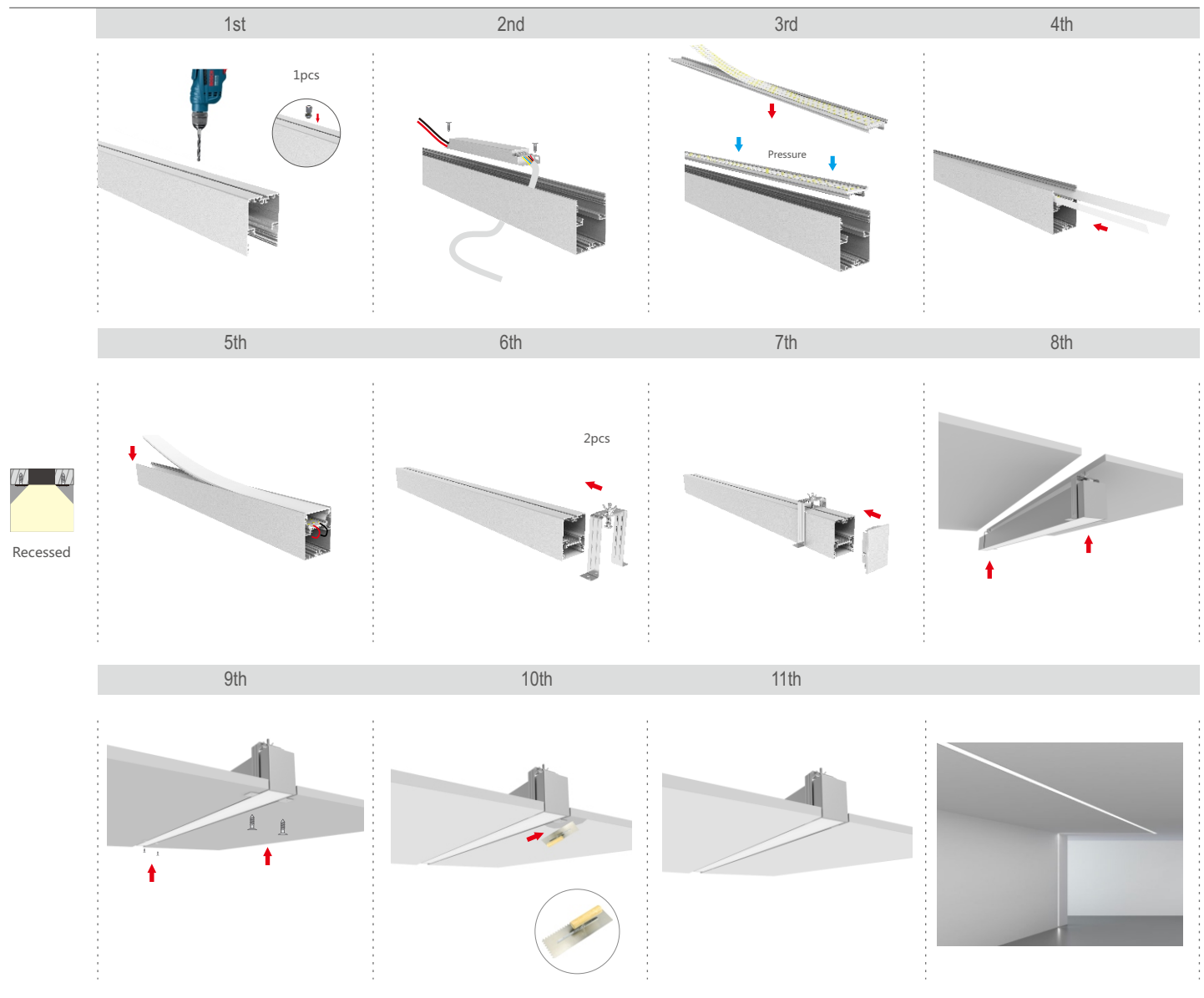
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Installation







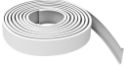





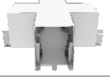

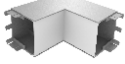





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Installation











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Order Guide

Order code	Name	Picture	Discription	Size	Surface treatment	Color
XT5270S-II001	5270S-II kit		Profile+heat sink +cover	52*70*2500mm	Anodized	Silver/Black
XT5270S-II PRO	Profile		AL 6063-T5	2500mm	Anodized	Silver/Black
XT5270S-II HSK	Heat sink		AL 6063-T5	2500mm	Anodized	Silver
XT5270S-II COV	Cover		Anti-fire PC	2500mm	Diffuser	-
XT5270S-II C20	Cover		Anti-fire PC	20m	Diffuser	-
XT5270S-II 002A	End cap		PC	52*70mm	Painting	Silver/Black
XT5270S-II 002B	End cap kit		PC	52*70mm	Painting	Silver/Black
NJG-32X500-12C10B	PCB		Efficacy:> 120lm/W P: 40W/m,Ra>80	Width: 32mm	499mm/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
XT5270S-II ZJT	5270S-II-T		standard part	-	-	Silver/Black
XT5270S-II ZJX	5270S-II-X		standard part	-	-	Silver/Black
XT5270S-II ZJL	5270S-II-L		standard part	-	-	Silver/Black
XT5270S-II ZJI	5270S-II-L-IN		standard part	-	-	Silver/Black
XT5270S-II ZJO	5270S-II-L-OUT		standard part	-	-	Silver/Black
XTXXXXSXXH	Terminal box		Anti-fire PC	80*80*38mm	Painting	Silver/Black
XTXXXXSNQB	Embed buckle		Stainless steel	-	Electroplating	Silver
XTXXXXSDZJ	Pendant kit		Steel wire、copper	2000mm	Electroplating	Silver
XTXXXXSPJT	Splicing kit		Connector+screw	45*9.3*2.0mm	Electroplating	Silver

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Order code	Name	Picture	Discription	Size	Surface treatment	Color
XTXXXXSPJLA	Splicing kit		Connector+screw	-	Electroplating	Silver
XTXXXXSPJLA	Splicing kit		Connector+screw	-	Electroplating	Silver
XTXXXXGJT	Silicone band		Ø=2.5mm	-	-	Transparent
XTXXXXHXB	Wire protection		PWB:3X4mm	-	-	-
XT5270S-IIPGM	Polarizing film		PVA	-	-	Gray
XT5270S-IIYHB	Embossing plate		PMMA	-	-	Transparent
XTXXXXFGP	Reflector		Increase efficacy by 10%	-	Smooth	White
NJG-A-40	40W		Uout=27-42V Iout=900mA P:40W	278*30*22mm	-	White