# X-TRUSION

Model : XT7270S

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. UGR < 19

7. The power can be reached for 40W/m

8. Suitable for office, school, hospital, garage lighting

Reflector →
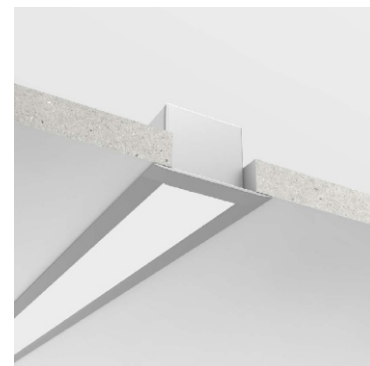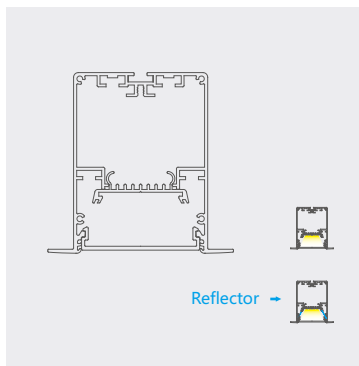
Order steps & code description

XT 7270 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 XT7270SES / B. Luminaire order code XT7270SCPDW8ND
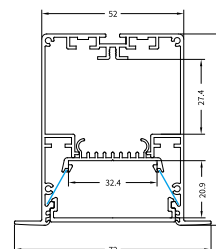
XT**7270S**

Structure description
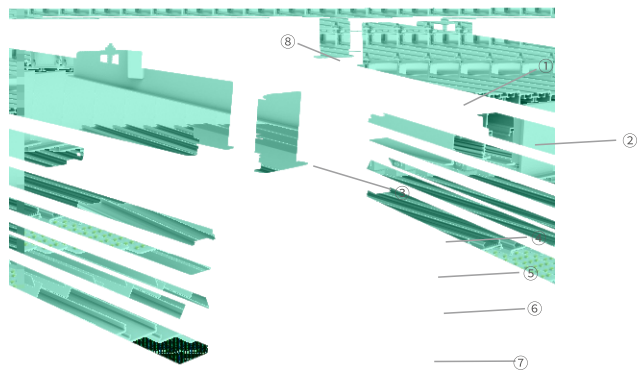
① Profile

②End cap

③ Power supply

④Heat sink

⑤Lighting source
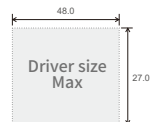
⑥Reflective paper

⑦Cover

⑧ Embed buckle

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/IP44/IP65

Unit: mm

Cover

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

XT**7270S**

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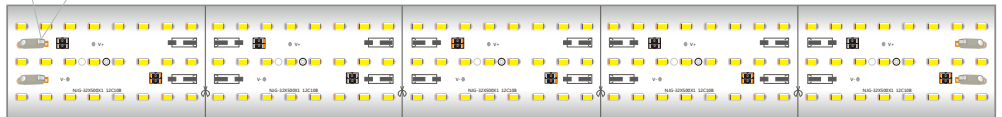
Match with (1.0/1.2/1.5/1.8/2.0/2.5m) length of luminaire
NJG-C8280-32-7C20B

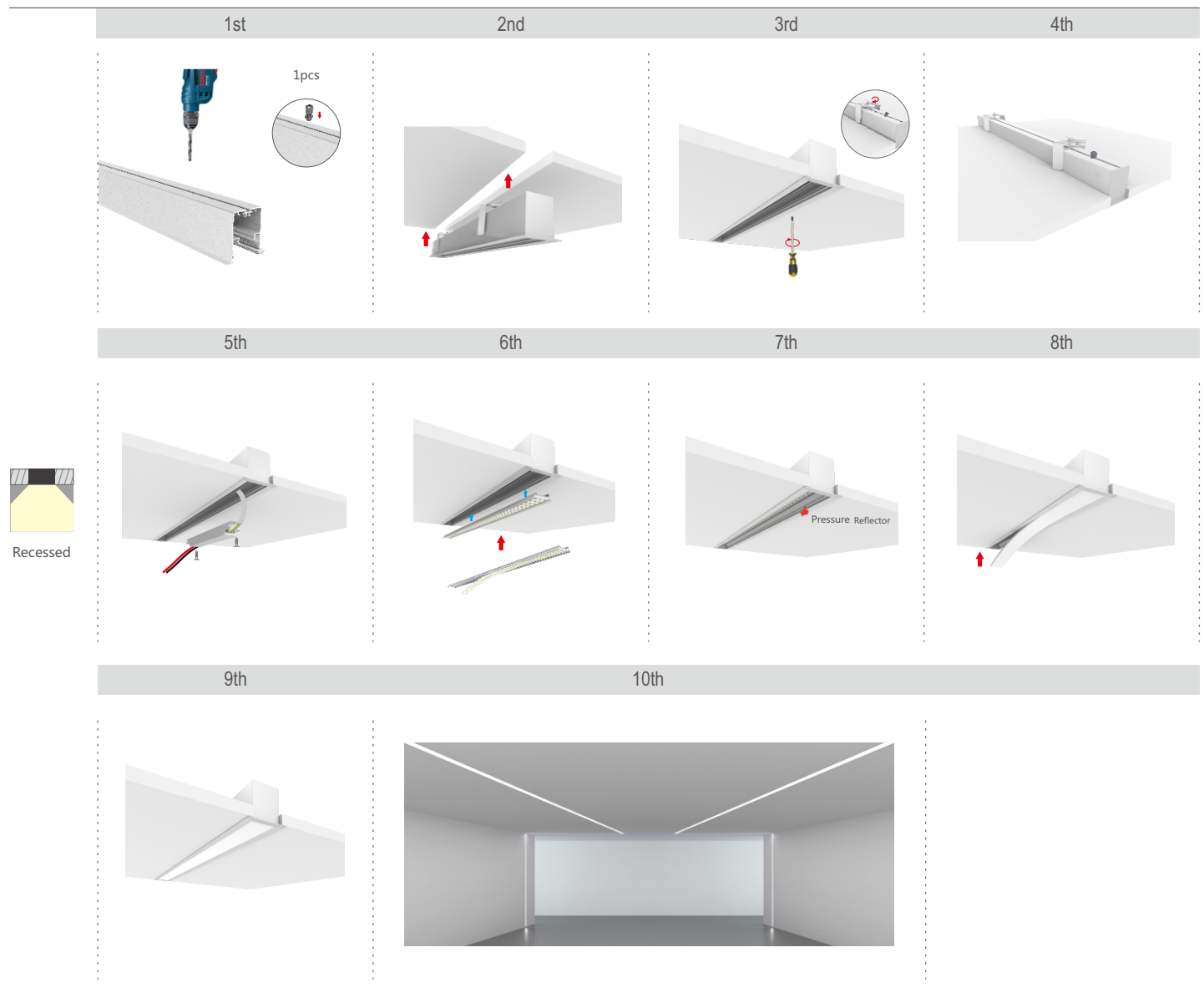FPC-Constant voltage
Power: 28 W/m
Width: 0.028mm
length : 5.0m/reel

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、Dail
Input voltage: 100-277VAC
Output voltage: 27-42VDC
Output current: 900mA
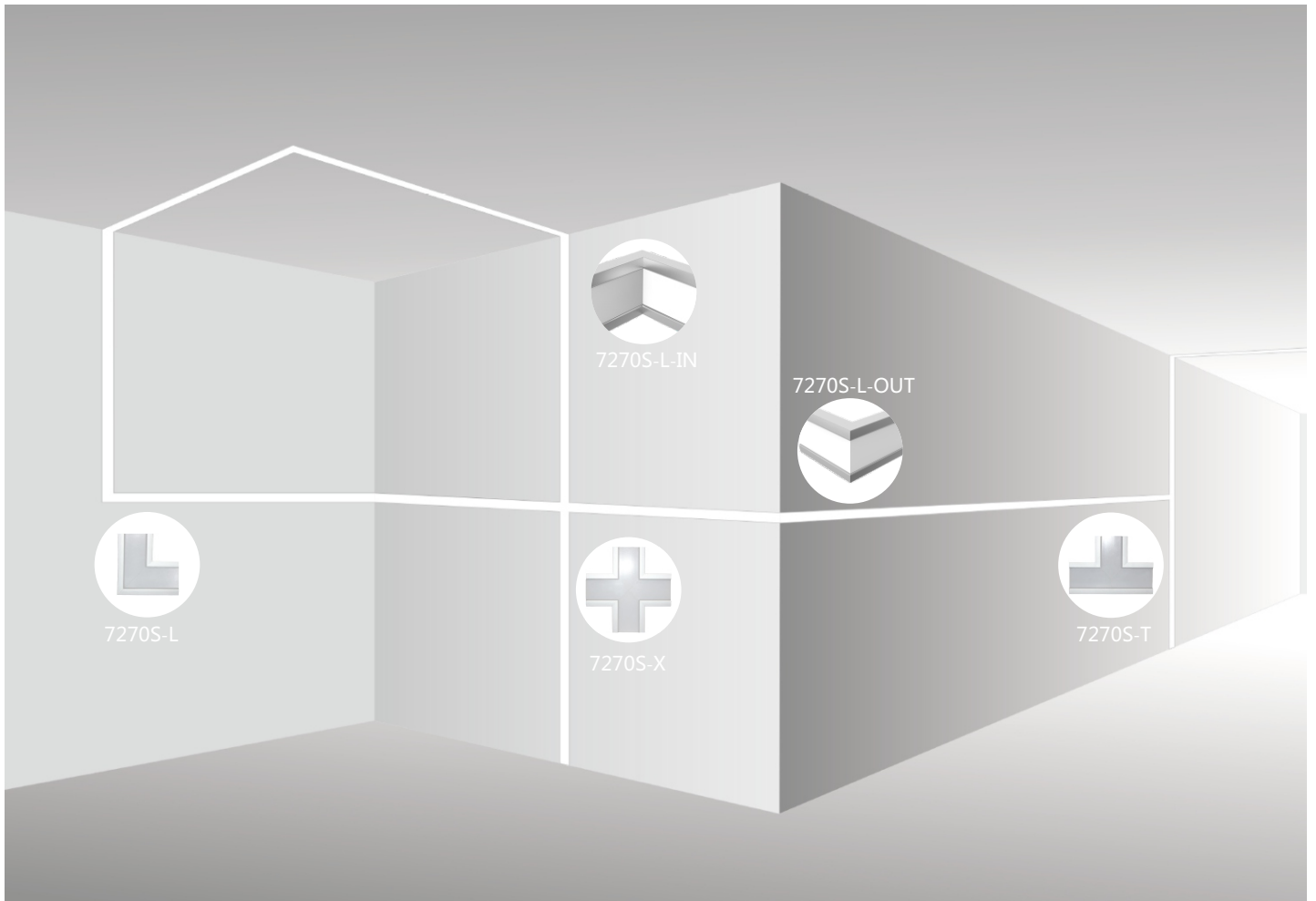Efficiency: 90% max
Power factor: > 0.9

XT**7270S**

Installation
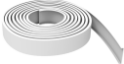
1st	2nd	3rd	4th
1pcs			

5th	6th	7th	8th
		Pressure Reflector	

Recessed

9th	10th

XT**7270S**

Connector

7270S-L-IN

7270S-L-OUT

7270S-L

7270S-X

7270S-T

XT**7270S**

Order Guide

Order code	Name	Picture	Discription	Size	Surface treatment	Color
XT7270S001	7270S kit		Profile+heat sink +cover	72*70*2500mm	Anodized	Silver/Black
XT7270SPRO	Profile		AL 6063-T5	2500mm	Anodized	Silver/Black
XT7270SHSK	Heat sink		AL 6063-T5	2500mm	Anodized	Silver
XT7270SCOV	Cover		Anti-fire PC	2500mm	Diffuser	-
XT7270SC20	Cover		Anti-fire PC	20m	Diffuser	-
XT7270S002A	End cap		PC	72*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
XT7270SZJT	7270S-T		standard part	-	-	Silver/Black
XT7270SZJX	7270S-X		standard part	-	-	Silver/Black
XT7270SZJL	7270S-L		standard part	-	-	Silver/Black
XT7270SZJI	7270S-L-IN		standard part	-	-	Silver/Black
XT7270SZJO	7270S-L-OUT		standard part	-	-	Silver/Black
XTXXXXSNQK	Embed buckle		Stainless steel	-	Electroplating	Silver
XTXXXXSPJT	Splicing kit		Connector+screw	45*9.3*2.0mm	Electroplating	Silver

XT**7270S**

Order Guide

Order code	Name	Picture	Discription	Size	Surface treatment	Color
XT**XXXX**SPJLA	Splicing kit		Connector+screw	-	Electroplating	Silver
XT**XXXX**SPJLA	Splicing kit		Connector+screw	-	Electroplating	Silver
XT**XXXX**HXB	Wire protection		PWB:3X4mm	-	-	-
XT7270SPGM	Polarizing film		PVA	-	-	Gray
XT7270SYHB	Embossing plate		PMMA	-	-	Transparent
XT**XXXX**FGP	Reflector		Increase efficacy by 10%	-	Smooth	White
NJG-A-40	40W		Uout=27-42V Iout=900mA P:40W	278*30*22mm	-	White