

Model : XT6236S-II

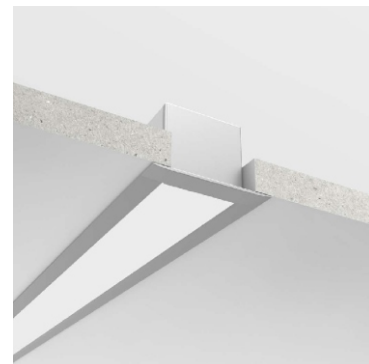
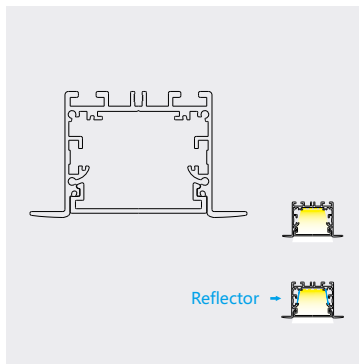


silver

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. External power supply installation
5. With reflector increase efficacy by 10%
7. UGR < 19
7. The power can be reached for 25W/m
8. Suitable for office, school, hospital, garage lighting



## Order steps & code description

XT
6236
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

1.0m ..... A

1.2m ..... B

1.5m ..... C

1.8m ..... D

2.0m ..... E

2.5m ..... F

⑥ Color

silver ..... S

black ..... B

(\*Power=25W x n )

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

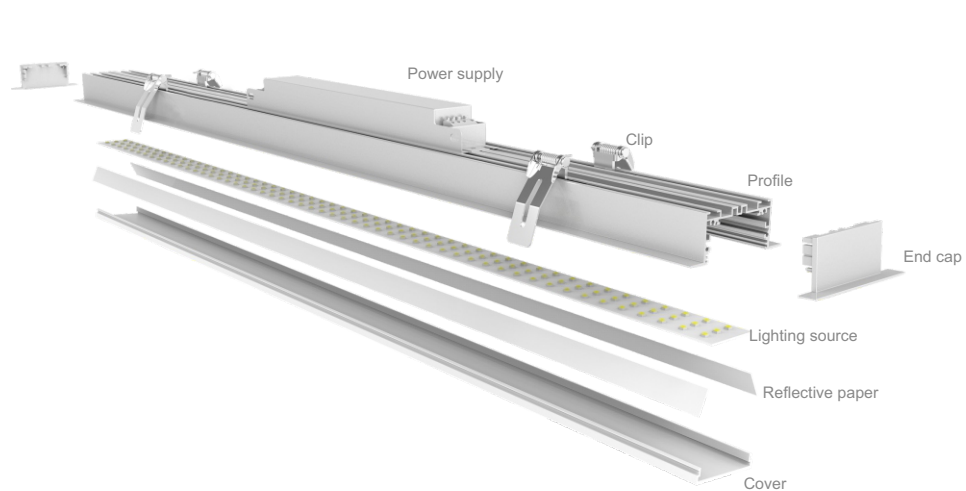
Choose 1-6 ,only for profile order

Choose 1-10 ,only for luminaire order

Eg: A. Profile order code [XT6236S-II ES](#) / B. Luminaire order code [XT6236S-II CPDW8ND](#)

# XT6236S-II

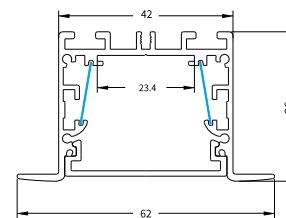
## Structure description



## 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%

# XT6236S-II

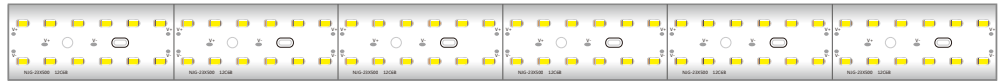
## Lighting source

- ① PCB/FPC two types of models can be selected
- ② Constant voltage/current can be cutting
- ③ Efficacy > 120lm/W
- ④ SDCM < 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-23X500X1 12C6B**

PCB-Constant current  
Power: 25 W/m  
Width: 0.023m  
length : 0.49m/pcs



Match with ( 1.0/1.2/1.5/1.8/2.0/2.5m) length of luminaire

**NJG-C8200-20-5C20B**

FPC-Constant voltage  
Power: 20 W/m  
Width: 0.018m  
length : 5.0m/reel



## Power supply ( driver )

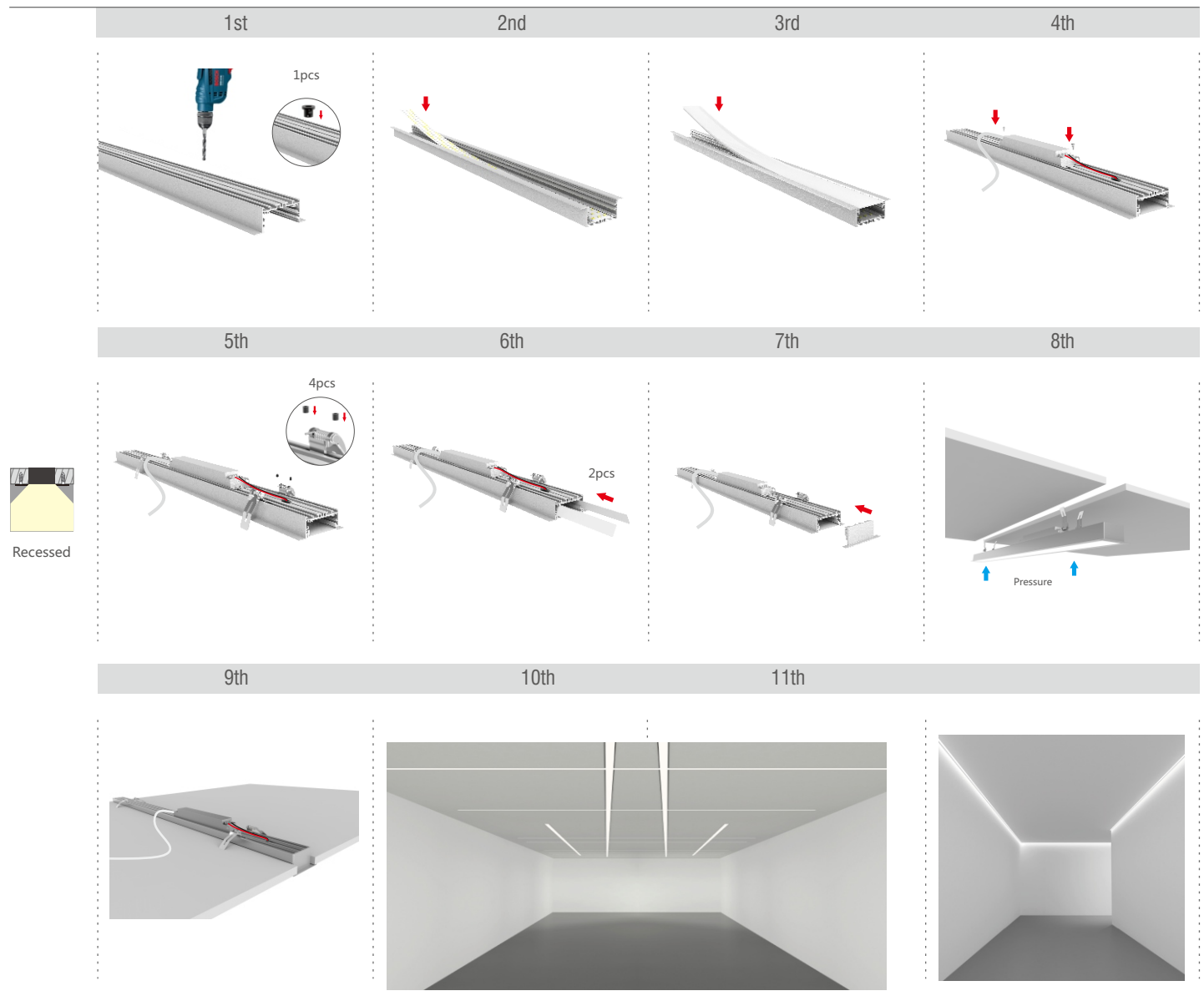
- ① Internal/External dimming driver
- ② Constant current dimming / no dimming
- ③ 0/1-10V, Dali dimming
- ④ Wireless access control, installation without add new wires
- ⑤ Building overall/partition dimming, luminous environment intelligent control



Power: 25 W  
Size: 205\*30\*22mm  
Dimming: 0/1-10V, Dali  
Input voltage: 100-277VAC  
Output voltage: 27-42VDC  
Output current: 650mA  
Efficiency: 90% MAX  
Power factor: > 0.9

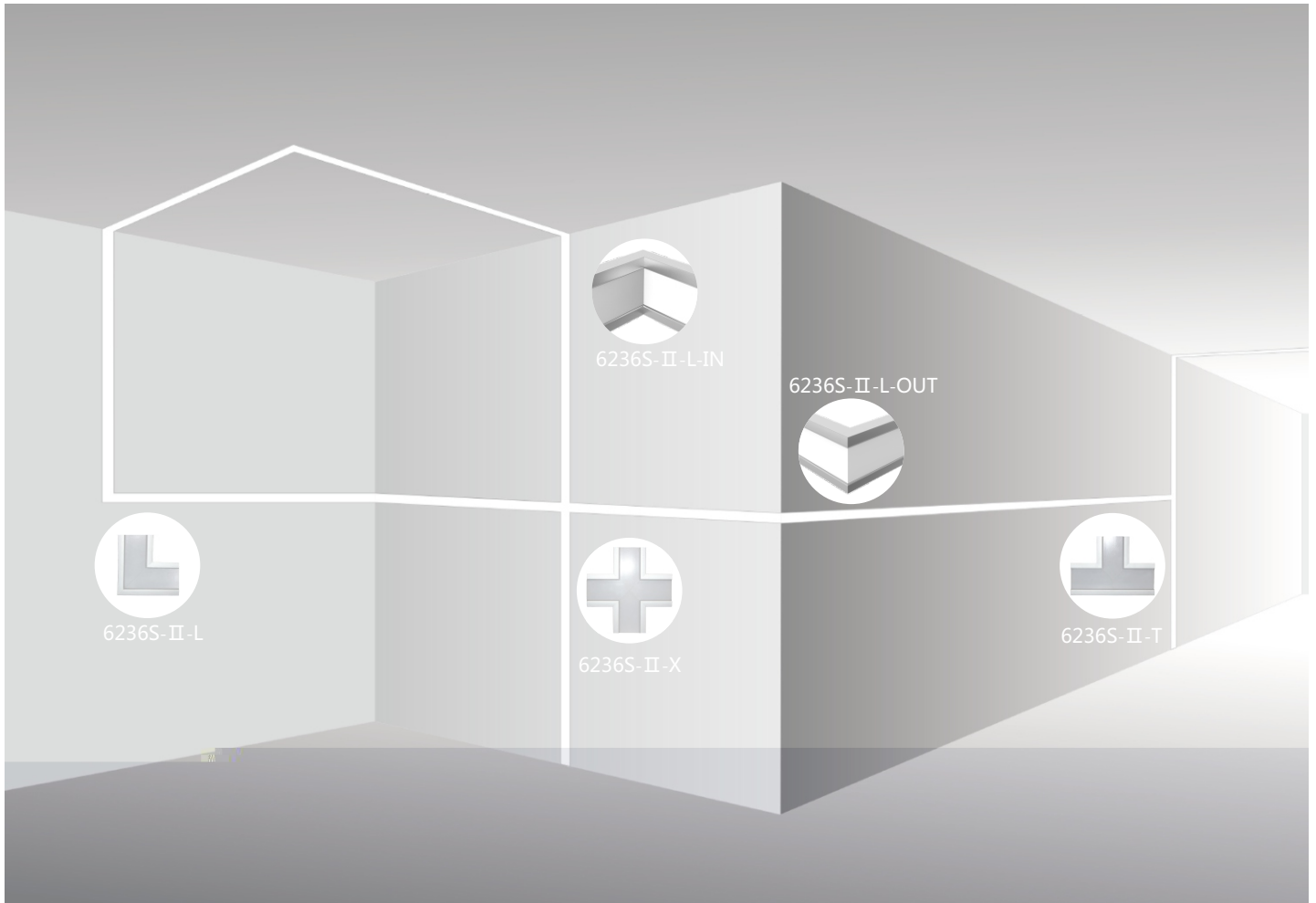
# XT6236S-II

## Installation






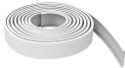











# XT6236S-II

## Connector





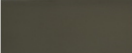



# XT6236S-II

## Order Guide

Order code	Name	Picture	Description	Size	Surface treatment	Color
XT6236S-II001	6236B kit		Profile+ cover	62*36*2500mm	Anodized	Silver/Black
XT6236S-II PRO	Profile		AL 6063-T5	2500mm	Anodized	Silver/Black
XT6236S-II COV	Cover		Anti-fire PC	2500mm	Diffuser	-
XT6236S-II C20	Cover		Anti-fire PC	20m	Diffuser	-
XT6236S-II 002	End cap		PC	62*36mm	Painting	Silver/Black
NJG-23X500-12C6B	PCB		Efficacy: > 120lm/W P: 25W/m, Ra≥80	Width: 23mm	498mm/pcs for 1.0 /1.2/1.5/1.8/2.0/ 2.5m luminaire	White
NJG-C8200-20-5C20B	FPC		Efficacy: > 120lm/W P: 20W/m, Ra≥80	Width: 18mm	5.0m/reel	White
XT6236S-II ZJT	6236S-II-T		standard part	-	-	Silver/Black
XT6236S-II ZJX	6236S-II-X		standard part	-	-	Silver/Black
XT6236S-II ZJL	6236S-II-L		standard part	-	-	Silver/Black
XT6236S-II ZJI	6236S-II-L-IN		standard part	-	-	Silver/Black
XT6236S-II ZJO	6236S-II-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 Guide

Order code	Name	Picture	Description	Size	Surface treatment	Color
XTXXXSPJLA	Splicing kit		Connector+screw	-	Electroplating	Silver
XTXXXSPJLA	Splicing kit		Connector+screw	-	Electroplating	Silver
XT6236S-IIPGM	Polarizing film		PVA	-	-	Gray
XT6236S-IIYHB	Embossing plate		PMMA	-	-	Transparent
XTXXXFGP	Reflector		Increase efficacy by 10%	-	Smooth	White
NJG-A-25	25W		U <sub>out</sub> =27-42V I <sub>out</sub> = 650mA P:25W	205*30*22mm	-	White