X-TRUSION

Model : XT**7578S-II**

silver   black
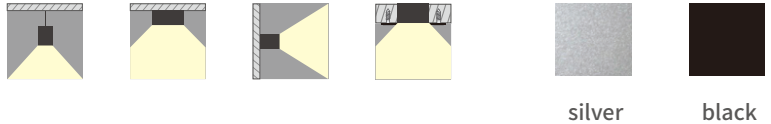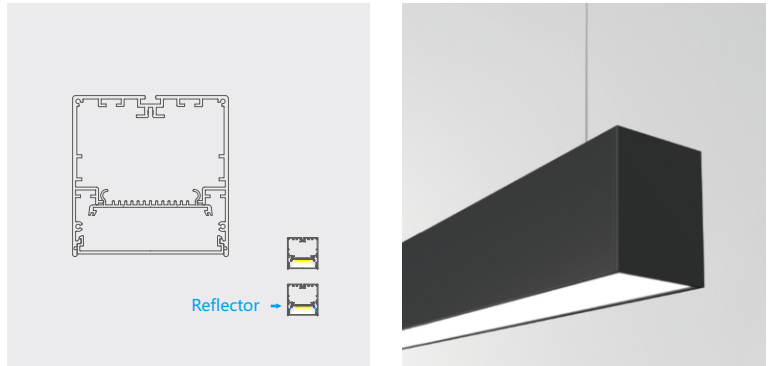
Description

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 60W/m

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

Reflector →

Order steps & code description

XT 7578 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=60W x n)

⑥ Color

| silver | S |
| black | B |

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 XT7578S-II ES / B. Luminaire order code XT7578S-II CPDW8ND

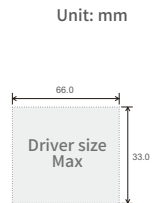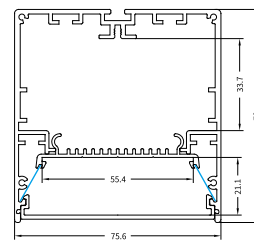# XT**7578S-Ⅱ**

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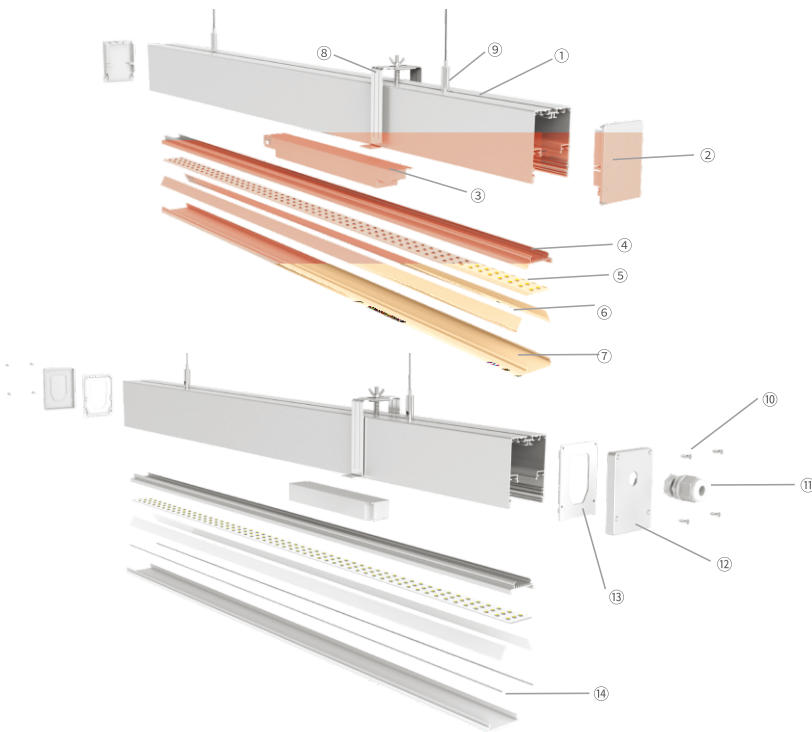
① Profile	⑨ Pendant
② End cap	⑩ Screw
③ Power supply	⑪ Waterproof PG
④ Heat sink	⑫ PC end cap
⑤ Lighting source	⑬ End cap waterproof ring
⑥ Reflective paper	⑭ Silicone band
⑦ Cover	
⑧ Trim less Embed buckle	

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

Unit: mm

Cover

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

XT **7578S-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-55X500   12C15B
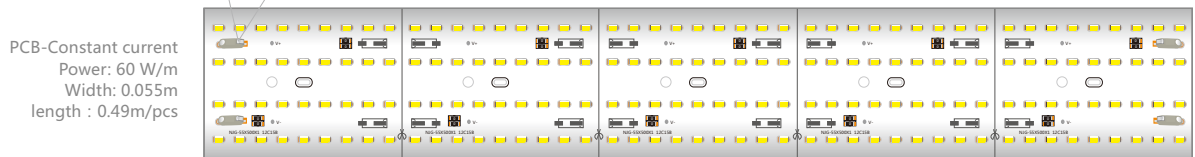
PCB-Constant current
Power: 60 W/m
Width: 0.055m
length : 0.49m/pcs

Match with (1.0/1.2/1.5/1.8/2.0/2.5m) length of luminaire
NJG-C8400-58-10C20B
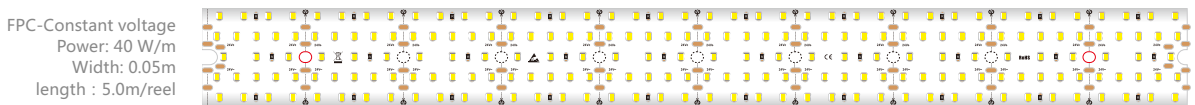
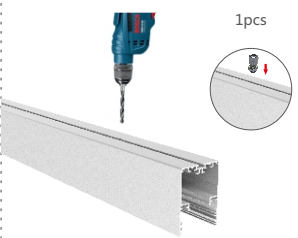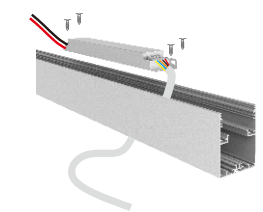FPC-Constant voltage
Power: 40 W/m
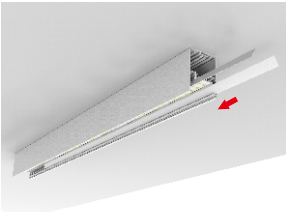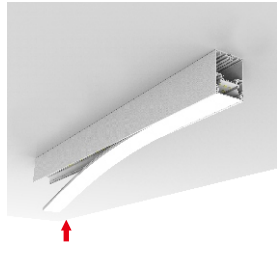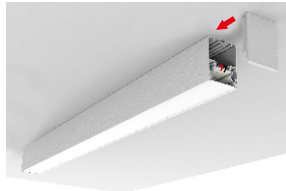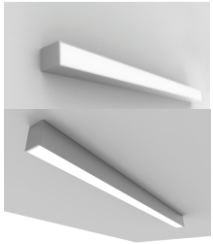Width: 0.05m
length : 5.0m/reel

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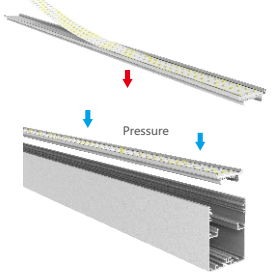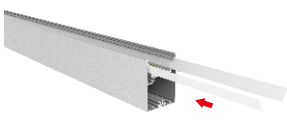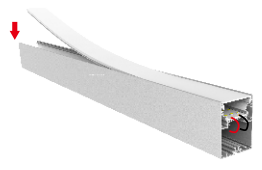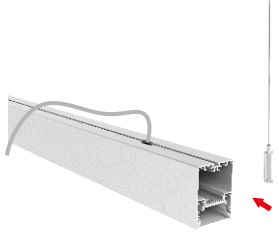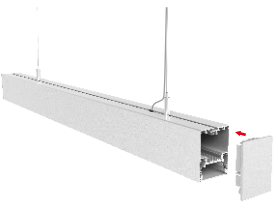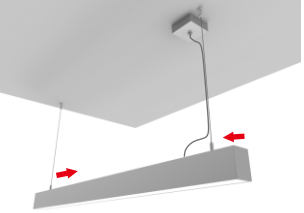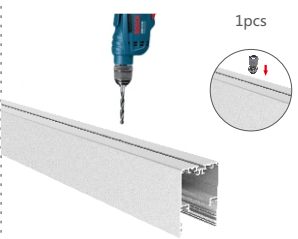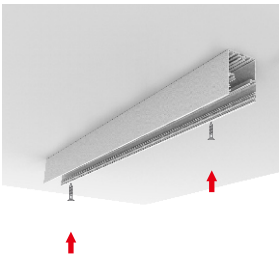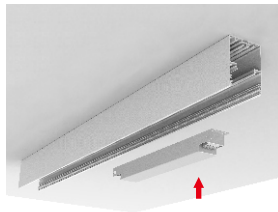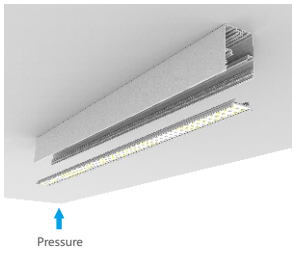
① Internal/External dimming driver
② Constant current dimming / no dimming
③ 0/1-10V、Dali dimming
④ Wireless access control, installation without add new wires
⑤ Building overall/partition dimming, luminous environment intelligent control

Power: 60 W
Size: 302*30*22mm
Dimming: 0/1-10V、Dail
Input voltage: 100-277VAC
Output voltage: 30-54VDC
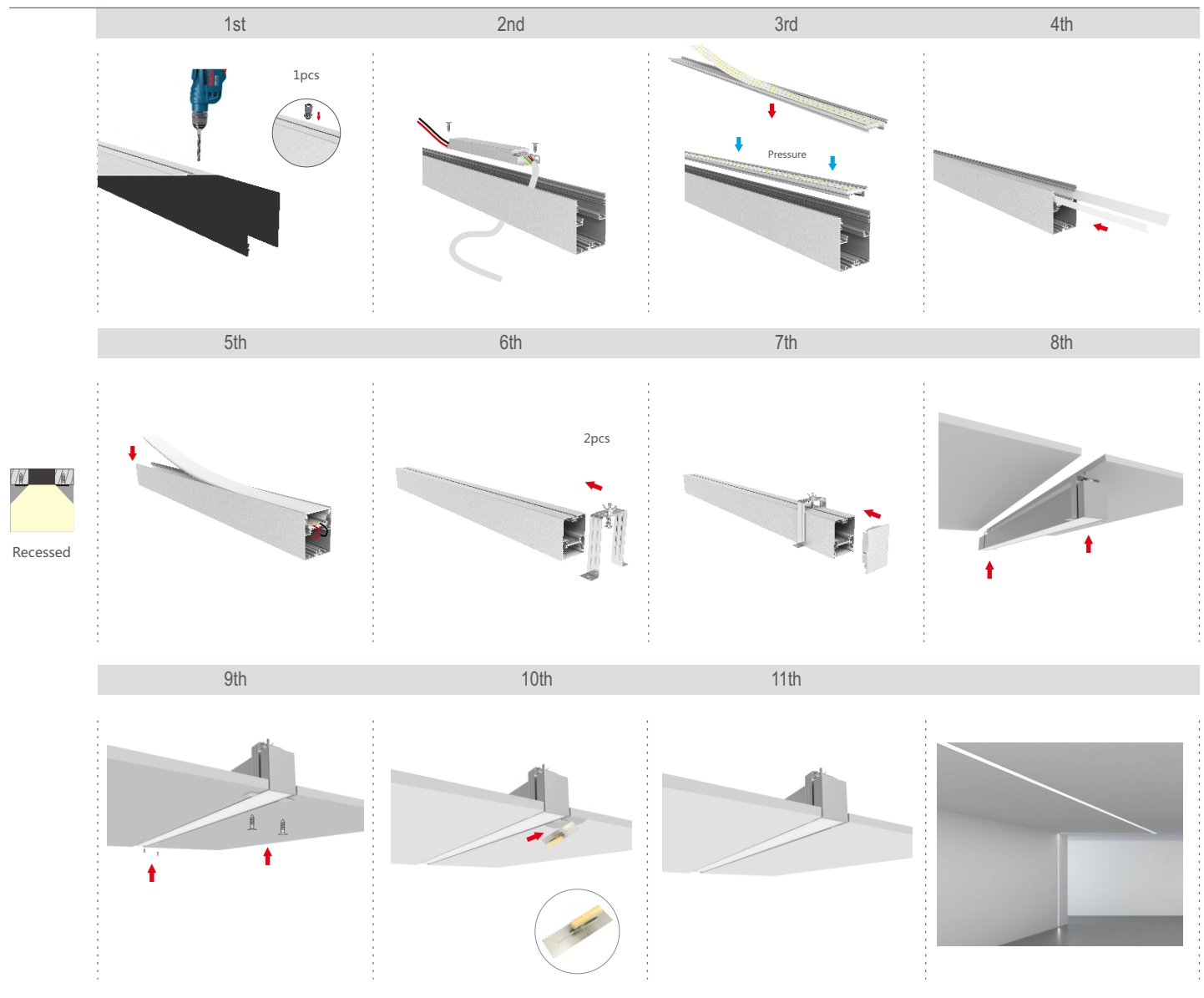Output current: 1400mA
Efficiency: 90% max
Power factor: > 0.9

XT7**578S-II**

Installation

	1st	2nd	3rd	4th
	1pcs		Pressure	

Pendant

	5th	6th	7th	8th

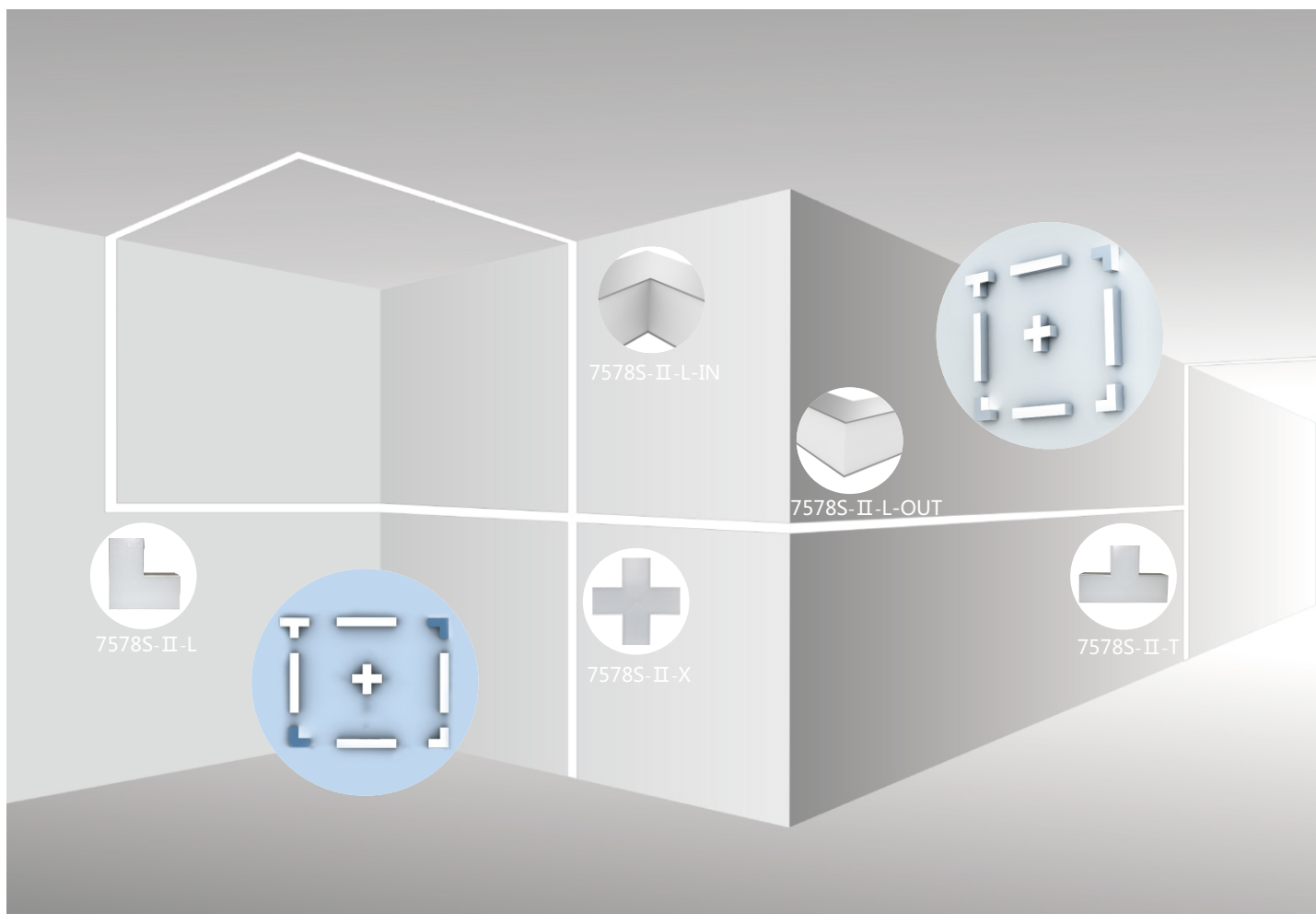|	1st	2nd	3rd	4th
	1pcs			Pressure

Mounted

	5th	6th	7th	8th

XT**7578S-II**

Installation
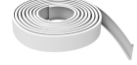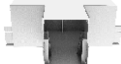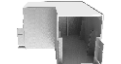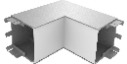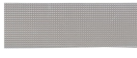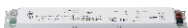
1st	2nd	3rd	4th
1pcs		Pressure	

5th	6th	7th	8th
	2pcs		

Recessed

9th	10th	11th

XT**7578S-Ⅱ**

Connector

7578S-Ⅱ-L-IN

7578S-Ⅱ-L-OUT

7578S-Ⅱ-L

7578S-Ⅱ-X

7578S-Ⅱ-T

XT**7578S-Ⅱ**

Order Guide

Order code	Name	Picture	Discription	Size	Surface treatment	Color
XT7578S-Ⅱ001	7578S-Ⅱ kit		Profile+heat sink +cover	75*78*2500mm	Anodized	Silver/Black
XT7578S-ⅡPRO	Profile		AL 6063-T5	2500mm	Anodized	Silver/Black
XT7578S-ⅡHSK	Heat sink		AL 6063-T5	2500mm	Anodized	Silver
XT7578S-ⅡCOV	Cover		Anti-fire PC	2500mm	Diffuser	-
XT7578S-ⅡC20	Cover		Anti-fire PC	20m	Diffuser	-
XT7578S-Ⅱ002A	End cap		PC	75*78mm	Painting	Silver/Black
XT7578S-Ⅱ002B	End cap kit		PC	75*78mm	Painting	Silver/Black
NJG-55X500-12C15B	PCB		Efficacy:> 120lm/W P: 60W/m,Ra>80	Width: 55mm	499mm/pcs for 1.0/1.2/1.5/1.8/2.0/ 2.5m luminaire	White
NJG-C8400-58-10C20B	FPC		Efficacy:> 120lm/W P: 40W/m,Ra>80	Width: 50mm	5.0m/reel	White
XT7578S-ⅡZJT	7578S-Ⅱ-T		standard part	-	-	Silver/Black
XT7578S-ⅡZJX	7578S-Ⅱ-X		standard part	-	-	Silver/Black
XT7578S-ⅡZJL	7578S-Ⅱ-L		standard part	-	-	Silver/Black
XT7578S-ⅡZJI	7578S-Ⅱ-L-IN		standard part	-	-	Silver/Black
XT7578S-ⅡZJO	7578S-Ⅱ-L-OUT		standard part	-	-	Silver/Black
XTXXXXSJXH	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

XT**7578S-Ⅱ**

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**GJT	Silicone band		Ø=2.5mm	-	-	Transparent
XT**XXXX**HXB	Wire protection		PWB:3X4mm	-	-	-
XT7578S-ⅡPGM	Polarizing film		PVA	-	-	Gray
XT7578S-ⅡYHB	Embossing plate		PMMA	-	-	Transparent
XT**XXXX**FGP	Reflector		Increase efficacy by 10%	-	Smooth	White
NJG-A-60	60W		Uout=30-54V Iout=1400mA P:60W	302*30*22mm	-	White