

Model : XT1213S

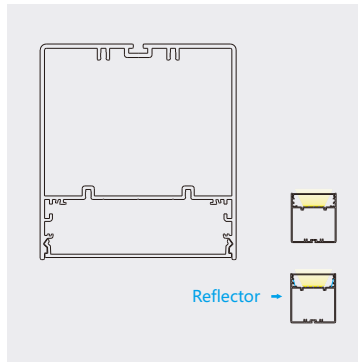


silver

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. Internal power supply installation
4. With reflector to reach high efficacy
5. The power can be reached for 100W/m
6. Suitable for office, school, hospital lighting



## Order steps & code description

XT   1213   S   A   S   P   DW   8   D  
 ①   ②   ③   ④   ⑤   ⑥   ⑦   ⑧   ⑨

① Smart linear lighting system	⑥ Lighting board
② Size for profile	PCB                  P
③ The type of system	FPC                  F
Free line system S	⑦ Color temperature (CCT)
Free arc system A	2700K              KW
④ Length	3000K              WW
1.0m                  A	4000K              NW
1.2m                  B	6000K              DW
1.5m                  C	⑧ Color rendering index (Ra)
1.8m                  D	CRI 80              8
2.0m                  E	CRI 90              9
2.5m                  F	⑨ The type of power supply
⑤ Color	Dimming            D
silver                  S	No dimming        ND
black                  B	

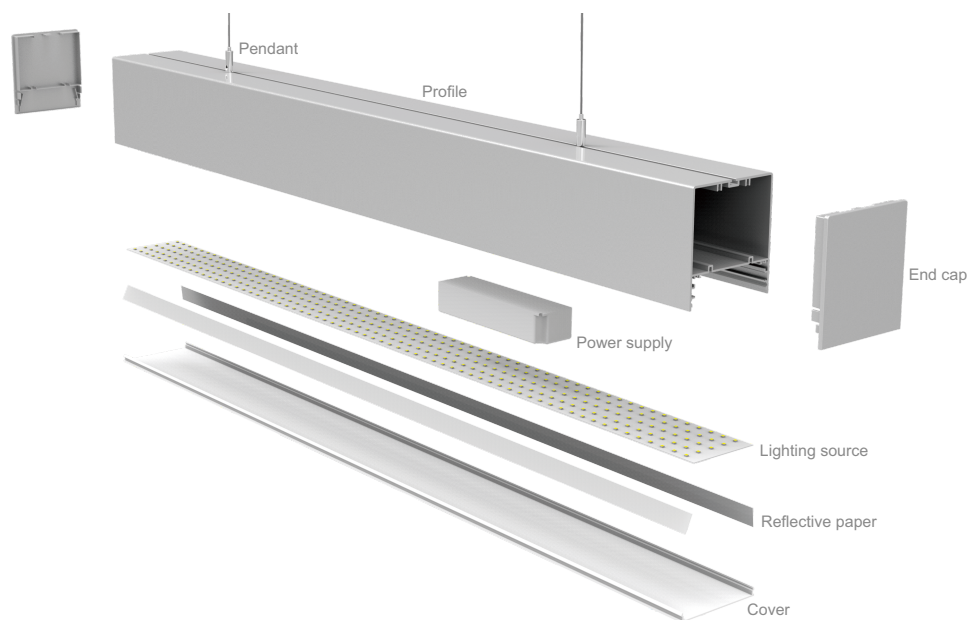
Choose 1-5 ,only for profile order

Choose 1-9 ,only for luminaire order

Eg: A. Profile order code XT1213SES / B. Luminaire order code XT1213SCPDW8ND

# XT1213S

## Structure description

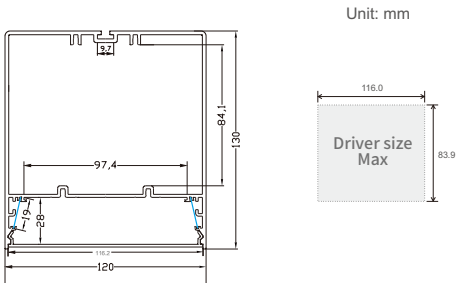


## Profile

Installation :	Pendant/ Surface mounted/ Wall mounted
Material :	Aluminium 6063-T5
Available lengths:	1.0/1.2/1.5/1.8/2.0/2.5m
Application :	Commercial lighting /Office lighting
IP :	IP33

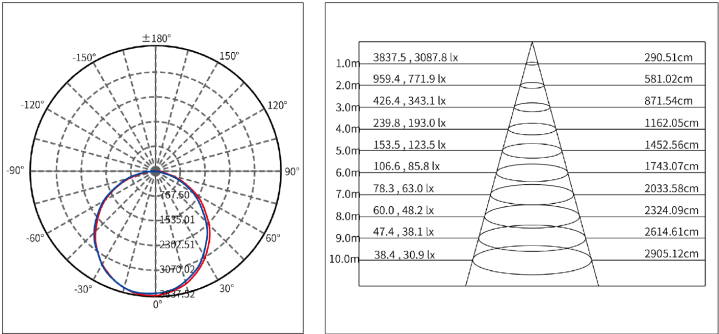
## Cover

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



## Others

Lighting source :	100W/m (PCB/FPC)
Power supply:	105W/pcs

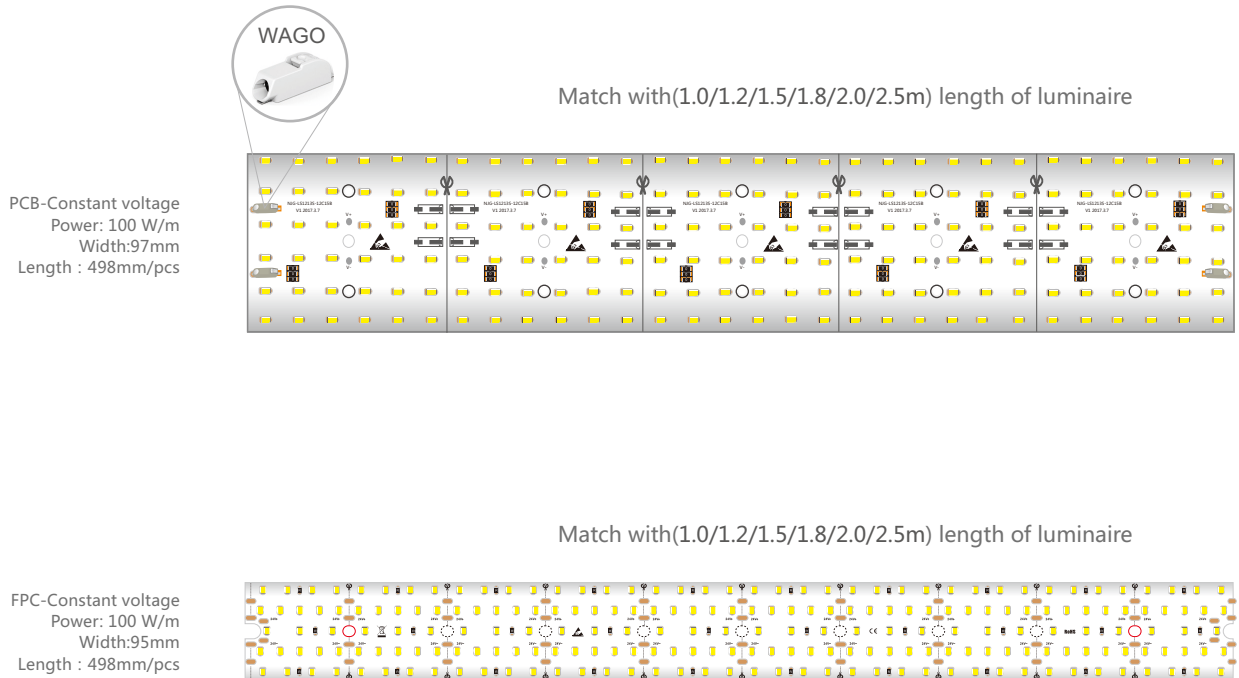




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## Lighting source

- ① PCB/FPC two types of models can be selected
- ② Constant voltage can be cutting
- ③ Efficacy > 130lm/W
- ④ SDCM < 6
- ⑤ Ra > 80、Ra > 90(R9 > 50)



## Power supply ( driver )

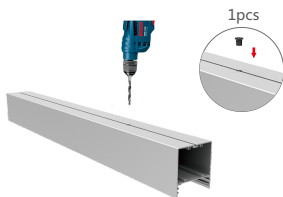

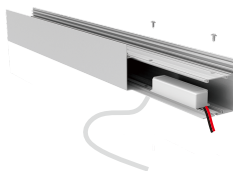
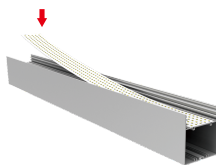

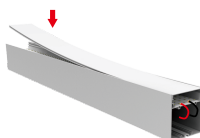

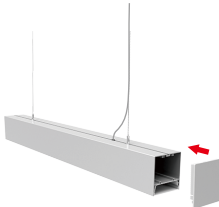
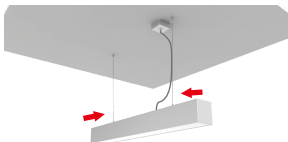

- ① Internal/External dimming driver
- ② Constant voltage dimming / no dimming
- ③ 0/1-10V、Dali dimming
- ④ Wireless access control, installation without add new wires
- ⑤ Building overall/partition dimming, luminous environment intelligent control



Power: 105 W  
Size: 193\*63\*40mm  
Dimming: 0/1-10VDC、Dali  
Input voltage: 100-277VAC  
Output voltage: 30-42VDC  
Output current: 2400mA max  
Efficiency: ≥85%  
Power factor: ≥0.9

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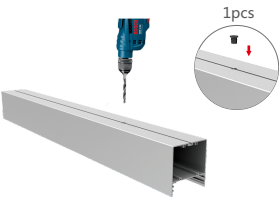

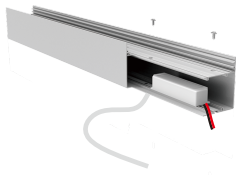
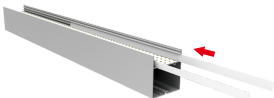
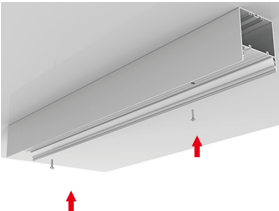
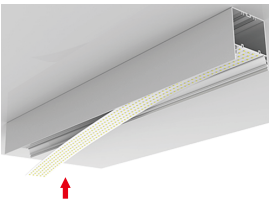
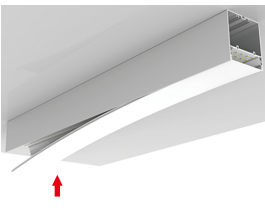
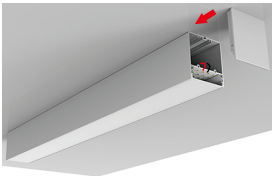
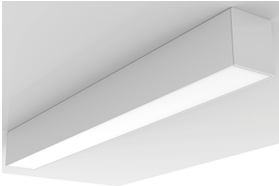

## Installation

1st		2nd		3rd		4th					
											
5th		6th		7th		8th					
											
9th		10th									
											




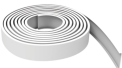

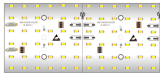
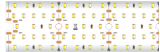







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9th											
											

# XT1213S

Order code	Name	Picture	Discription	Size	Surface treatment	Color
XT1213S001	1213 kit		Profile+heat sink + cover	12*13*2500mm	Anodized	Silver/Black
XT1213SPRO	Profile		AL 6063-T5	2500mm	Anodized	Silver/Black
XT1213SCOV	Cover		Anti-fire PC	2500mm	Diffuser	-
XT1213SC20	Cover		Anti-fire PC	20m	Diffuser	-
XT1213S002	End cap		PC	12*13mm	Painting	Silver/Black
XT1213S03A	PCB		Efficacy:> 130lm/W P: 100W/m,Ra>80	Width: 97mm	498mm/pcs for 1.0 /1.2/1.5/1.8/2.0/ 2.5m luminaire	White
XT1213S03C	FPC		Efficacy:> 130lm/W P: 100W/m,Ra>80	Width: 95mm	498mm/pcs	White
XT1213SJXH	Terminal box		Anti-fire PC	80*80*38mm	Painting	Silver/Black
XTXXXXSDZJ	Pendant kit		Steel wire、copper	2000mm	Electroplating	Silver
XT1213SPJT	Splicing kit		Connector+screw+wrench	45*9.3*2.0mm	Electroplating	Silver
XTXXXXHXB	Wire protection		PWD:3.5X4mm Wire:Ø≤5mm	-	-	-
NJG-45-42	45Wx2		Uout=27-42V P:45W	279*30*20mm	-	Silver grey