

Model : XT8085S



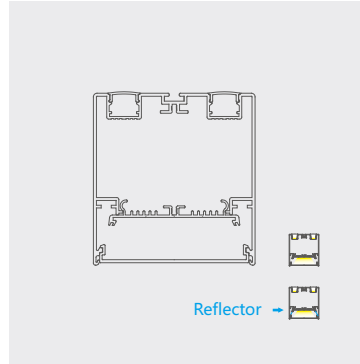
silver



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. up and down lighting
7. UGR < 19
8. The power can be reached for 60W/m
9. Suitable for office, school, hospital, garage lighting



## Order steps & code description

XT   8085   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

Choose 1-6 ,only for profile order

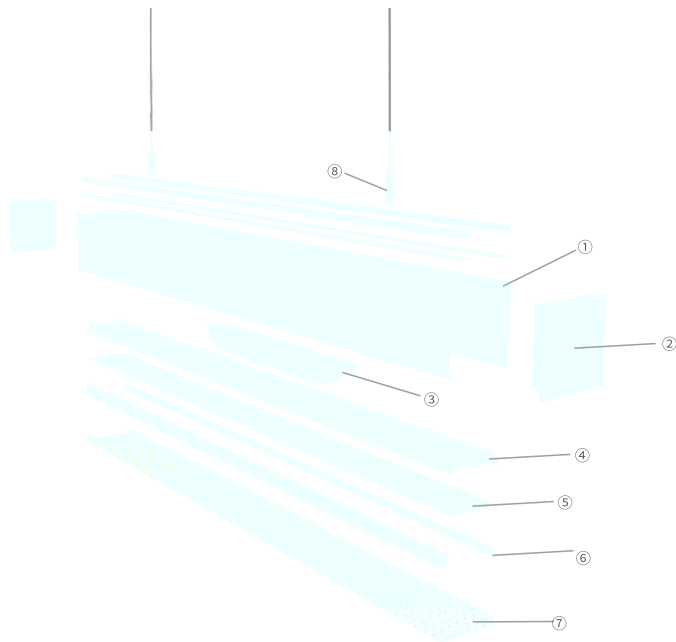
- ⑦ Lighting board  
PCB   P  
FPC   F
- ⑧ Color temperature (CCT)  
2700K   KW  
3000K   WW  
4000K   NW  
6000K   CW
- ⑨ Color rendering index (Ra)  
CRI 80   8  
CRI 90   9
- ⑩ The type of power supply  
Dimming   D  
No dimming   ND

Choose 1-10 ,only for luminaire order

Eg: A. Profile order code [XT8085SES](#) / B. Luminaire order code [XT8085SCP DW8ND](#)

# XT8085S

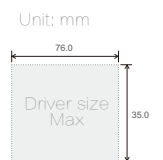
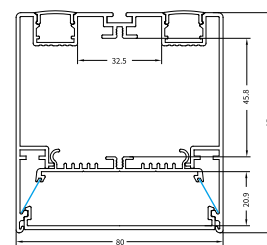
## Structure description



- ① Profile
- ② End cap
- ③ Power supply
- ④ Heat sink
- ⑤ Lighting source
- ⑥ Reflective paper
- ⑦ Cover
- ⑧ Pendant

## 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%

# XT8085S

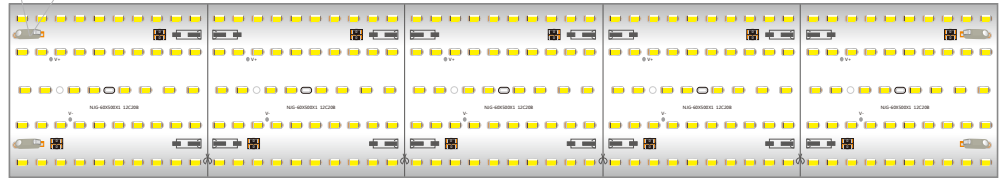
## Lighting source

- 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)



Match with ( 1.0/1.2/1.5/1.8/2.0/2.5m) length of luminaire  
**NJG-60X500 12C20B**

PCB-Constant current  
Power: 60 W/m  
Width: 0.06m  
length : 0.49m/pcs



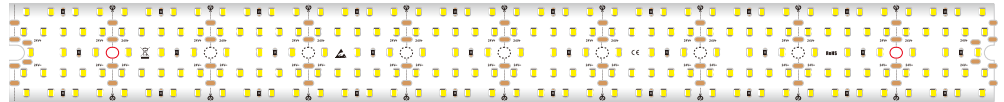
Match with ( 1.0/1.2/1.5/1.8/2.0/2.5m) length of luminaire  
**NJG-12X500-PCB**

PCB-Constant current  
Power: 12 W/m  
Width: 0.012m  
length : 499mm/pcs



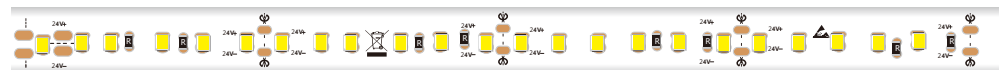
Match with ( 1.0/1.2/1.5/1.8/2.0/2.5m) length of luminaire  
**NJG-C8400-58-10C20B**

FPC-Constant voltage  
Power: 40 W/m  
Width: 0.05m  
length : 5.0m/reel



Match with ( 1.0/1.2/1.5/1.8/2.0/2.5m) length of luminaire  
**NJG-10X500-FPC**

FPC-Constant voltage  
Power: 12 W/m  
Width: 0.01m  
length : 5.0m/reel



## Power supply ( driver )

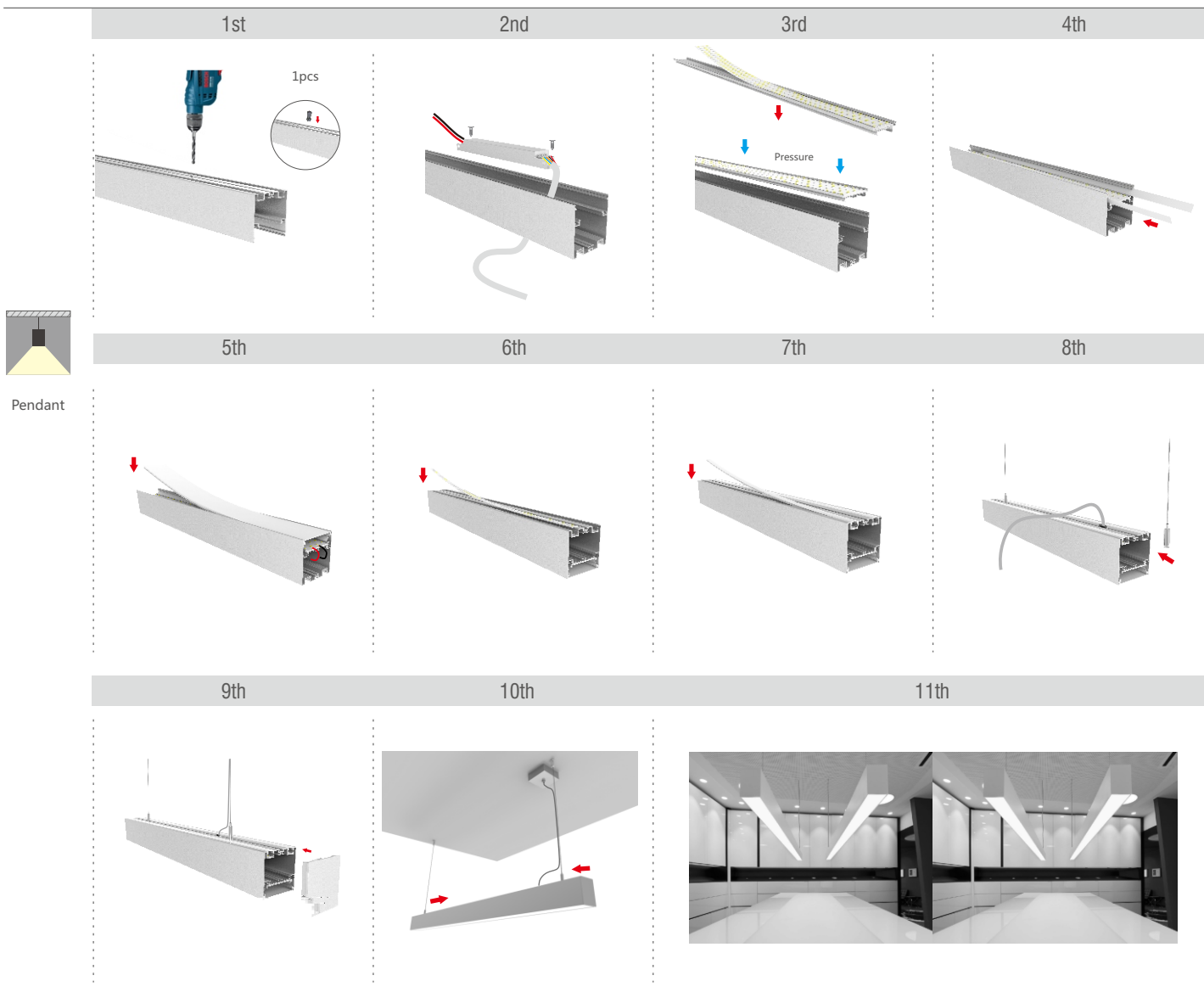
- ① Internal/External dimming driver
- ② Constant current dimming / no dimming
- ③ 0/1-10V、Dali dimming
- ④ Wireless access control, installation without add new wires
- ⑤ Building overall/partition dimming, luminous environment intelligent control



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

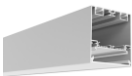
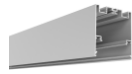


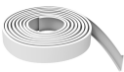













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## Installation



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## Order Guide

Order code	Name	Picture	Description	Size	Surface treatment	Color
XT8085S001	7578S-II kit		Profile+heat sink +cover	80*85*2500mm	Anodized	Silver/Black
XT8085SPRO	Profile		AL 6063-T5	2500mm	Anodized	Silver/Black
XT8085SHSK	Heat sink		AL 6063-T5	2500mm	Anodized	Silver
XT8085SCOV	Cover		Anti-fire PC	2500mm	Diffuser	-
XT8085SC20	Cover		Anti-fire PC	20m	Diffuser	-
XT8085S002A	End cap		PC	80*85mm	Painting	Silver/Black
NJG-60X500-12C20B	PCB		Efficacy:> 120lm/W P: 80W/m,Ra>80	Width: 60mm	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
NJG-12X500-PCB	PCB		Efficacy:> 120lm/W P: 12W/m,Ra>80	Width: 12mm	499mm/pcs for 1.0/1.2/1.5/1.8/2.0/ 2.5m luminaire	White
NJG-10X500-FPC	FPC		Efficacy:> 120lm/W P: 12W/m,Ra>80	Width: 10mm	5.0m/reel	White
XTXXXXSJXH	Terminal box		Anti-fire PC	80*80*38mm	Painting	Silver/Black
XTXXXXSDZJ	Pendant kit		Steel wire、copper	2000mm	Electroplating	Silver
XTXXXXSPJT	Splicing kit		Connector+screw	45*9.3*2.0mm	Electroplating	Silver
XTXXXXHXB	Wire protection		PWB:3X4mm	-	-	-
XT7578S-IIPGM	Polarizing film		PVA	-	-	Gray
XT7578S-IIYHB	Embossing plate		PMMA	-	-	Transparent
XTXXXXFGP	Reflector		Increase efficacy by 10%	-	Smooth	White
NJG-A-60	60W		Uout=30-54V Iout=1400mA P:60W	302*30*22mm	-	White