

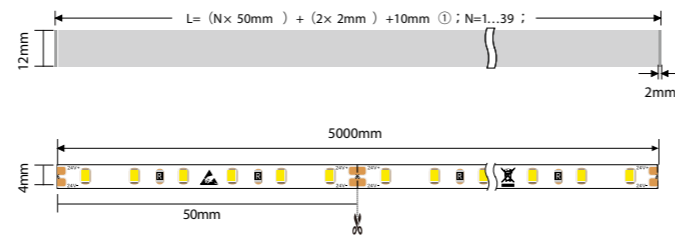
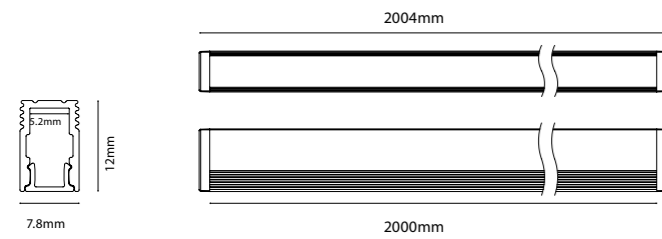
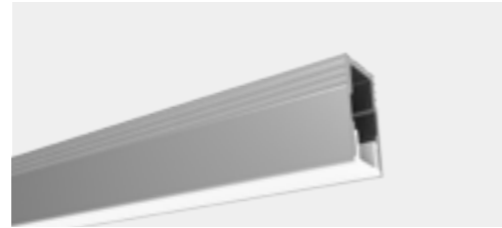
Chain GLS Series



GLS 0812



- Super narrow and thin, applicable to small spaces
- "Dot-free" lighting source producing homogeneous & soft lights
- Aluminum profile with excellent heat dissipation performance
- High quality surface treatment and PC diffuser
- Close-fitting design without screws, optional end caps with or without holes



① For wiring

Profile flexible cutting size:

$$L_{min} = (1 \times 50mm) + (2 \times 2mm) + 10mm \text{ ①} = 64mm$$

$$L_{max} = (39 \times 50mm) + (2 \times 2mm) + 10mm \text{ ①} = 1964mm$$

Recommended grooving size:

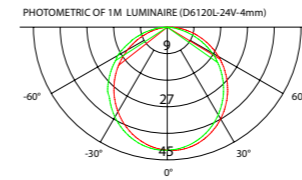
W=9mm , H=12.5mm



Profile Components ①		
Profile × 1	PR-GLS0812 7.8 × 12 × 2000mm	
End cap × 4	EC-GLS0812SN 7.8 × 12 × 8mm	
Diffuser × 1	CV-GLS0812 6.4 × 3.7 × 2000mm	
Mounting clip × 4	GCP-03 15 × 9.7 × 4.5mm	

Optional Accessories		
End cap with hole × 2	EC-GLS0812SH 7.8 × 12 × 8mm	

① Parts of profile components can be purchased separately
② The luminous flux is the testing result of 4000K product



Height	Eavg,Emax	Angle: 110.00deg	Diameter
1m	12.92,41.39lx		285.63cm
2m	3.229,10.35lx		571.26cm
3m	1.435,4.599lx		856.89cm
5m	0.5166,1.656lx		1428.15cm
7m	0.2636,0.8447lx		1999.41cm

Lighting Source and Power Supply

Flexible Strip							
Model	CRI	Lumens ②	Voltage	Typ.power	Size	LEDs/m	Cutting unit
D6120L-24V-4mm	>90	500LM/m	24V	5W/m	5000 × 4 × 1.2mm	120LEDs	6LEDs/50mm

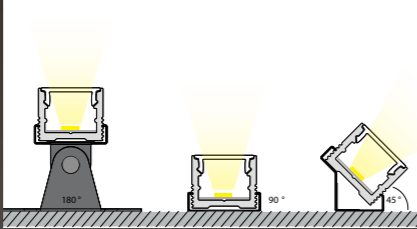
Power Supply							
Model	Size	Input voltage	Input current	Output voltage	Output power	Dimming method	Power factor
GESD-V24-025S	330 × 21 × 20mm	100-277VAC 50/60Hz	0.35A Max	24VDC	25W	PWM , 0-10V , Resistor	>0.95
GESD-V24-065S	363 × 34.5 × 22.5mm	100-277VAC 50/60Hz	1.0A Max	24VDC	65W	PWM , 0-10V , Resistor	>0.95
GSN-V24-065S	400 × 24.5 × 22mm	200-240VAC 50/60Hz	0.4A Max	24VDC	65W	on/off	>0.95
GESD-V24-100S	390 × 38 × 28.5mm	100-277VAC 50/60Hz	1.6A Max	24VDC	100W	PWM , 0-10V , Resistor	>0.95
GSN-V24-100S	420 × 30.5 × 26mm	200-240VAC 50/60Hz	0.6A Max	24VDC	100W	on/off	>0.95

Controller					
Model	Size	Input voltage	Load power	Working temperature	Detecting distance
GCM1-R1D-B1	64.5 × 16 × 13mm	12V-24V	30W/60W(12V/24V)	-20 ° ~40 °	5-8cm
GCM2-C1D-B1	64.5 × 16 × 13mm	12V-24V	30W/60W(12V/24V)	-20 ° ~40 °	-
GCM3-C2DT-B1	64.5 × 16 × 13mm	12V-24V	25W/50W(12V/24V)	-20 ° ~40 °	-

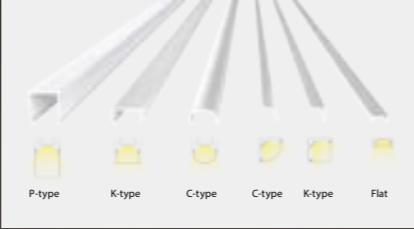
Furniture Lighting



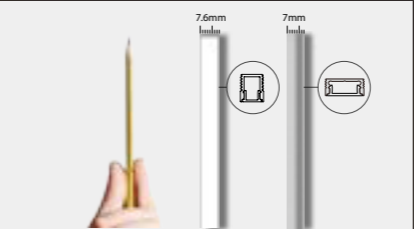
Dot-free Light Source:
Perfect homogenous lighting distribution.



Multiple Emission Angles:
45°, 90°, or 0-180° adjustable



Various Diffusers:
Several optional diffusers; Various shapes and light distribution.



Small size for various application:
Super slim and compact