

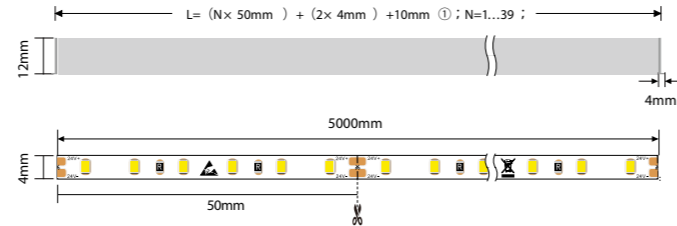
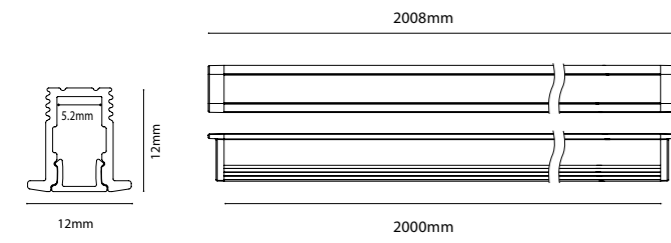
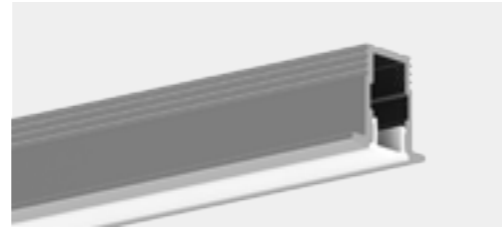
Chain GLE Series



GLE 1212



- 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:

$$L_{min} = (1 \times 50mm) + (2 \times 4mm) + 10mm \text{ ①} = 68mm$$

$$L_{max} = (39 \times 50mm) + (2 \times 4mm) + 10mm \text{ ①} = 1968mm$$

Recommended grooving size:

Embedded by Glueing : W=9mm , H=12mm

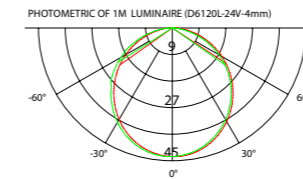
Recessed clips : W=10mm , H=13mm



Profile Components ①		
Profile × 1	PR-GLE1212 12× 12× 2000mm	
End cap × 4	EC-GLE1212SN 12× 12× 10mm	
Diffuser × 1	CV-GLE1212 6.4× 3.7× 2000mm	

Optional Accessories		
End cap with hole × 2	EC-GLE1212SH 12× 12× 10mm	
Recessed buckle	CP-11 25× 13× 9.5mm	

- 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	13.64,44.20lx		285.63cm
2m	3.409,11.05lx		571.26cm
3m	1.515,4.911lx		856.89cm
5m	0.5455,1.768lx		1428.15cm
7m	0.2783,0.902lx		1999.41cm

Lighting Source and Power Supply

Flexible Strip

Model	CRI	Lumens ②	Voltage	Typ.power	Size	LEDs/m	Cutting unit
GD6120L-24V-4mm	>90	500LM/m	24V	5W/m	5000 × 4× 1.2mm	120LEDs	14LEDs/50mm

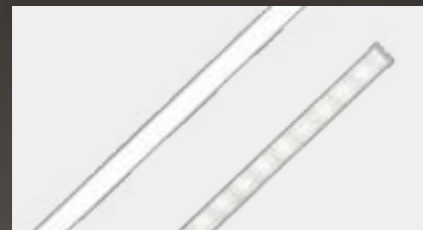
Power Supply

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

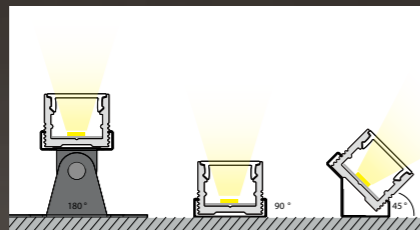
Controller

Model	Size	Input voltage	Load power	Working temperature	Detecting distance
GCM1-RID-B1	64.5 × 16× 13mm	12V-24V	30W/60W(12V/24V)	-20 ° ~40°	5-8cm
GCM2-CID-B1	64.5 × 16× 13mm	12V-24V	30W/60W(12V/24V)	-20 ° ~40°	-
GCM3-C2D-B1	64.5 × 16× 13mm	12V-24V	25W/50W(12V/24V)	-20 ° ~40°	-

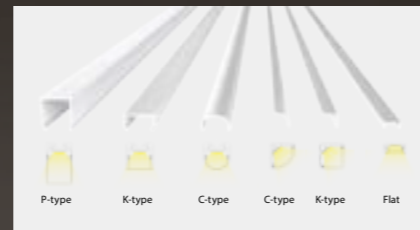
Furniture Lighting



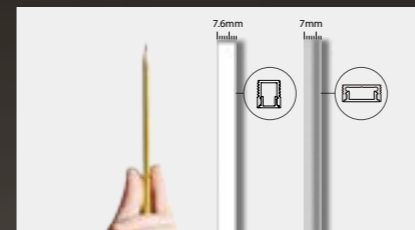
Dot-free Light Source:
Perfect homogenous lighting distribution.



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