

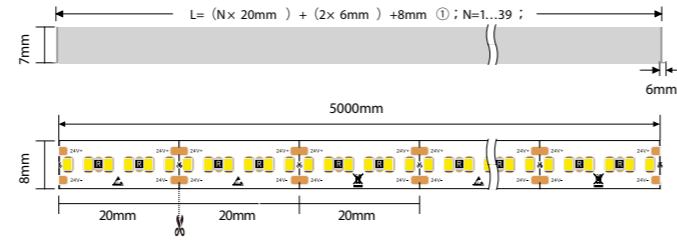
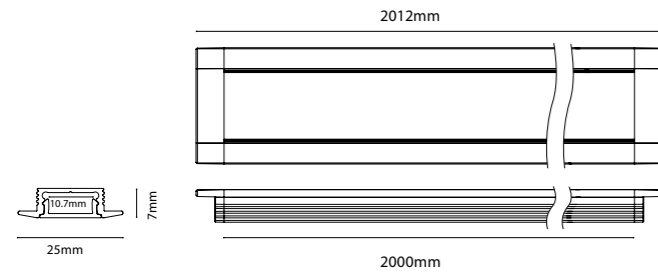
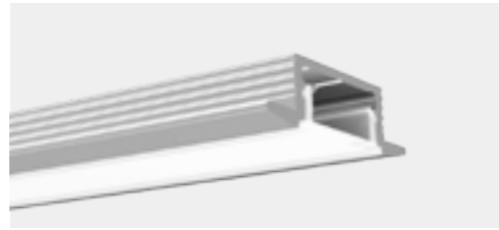
Chain GLE Series



GLE 2507



- Super-slim Recessed, perfectly fitting with space carrier
- "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:

$$L_{min} = (1 \times 20\text{mm}) + (2 \times 6\text{mm}) + 8\text{mm} \text{ ①} = 40\text{mm}$$

$$L_{max} = (99 \times 20\text{mm}) + (2 \times 6\text{mm}) + 8\text{mm} \text{ ①} = 2000\text{mm}$$

Recommended grooving size:

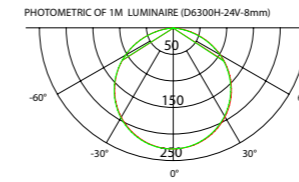
$$W=18\text{mm}, H=7\text{mm}$$



Profile Components ①		
Profile × 1	PR-GLE2507 25 × 7 × 2000mm	
End cap × 4	EC-GLE2507SN 25 × 7 × 10mm	
Diffuser × 1	CV-GLE2507 14.6 × 4.4 × 2000mm	

Optional Accessories		
End cap with hole × 2	EC-GLE2507SH 25 × 7 × 10mm	

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



Height	Eavg, Emax	Angle: 115.00deg	Diameter
1m	62.35, 228.3lx		313.94cm
2m	15.59, 57.07lx		627.87cm
3m	6.928, 25.37lx		941.81cm
5m	2.494, 9.132lx		1569.69cm
7m	1.272, 4.659lx		2197.56cm

Lighting Source and Power Supply

Flexible Strip						
Model	CRI	Lumens ②	Voltage	Typ.power	Size	LEDs/m
GD6300L-24V-8mm	>90	750LM/m	24V	8W/m	5000 × 8 × 1.2mm	300LEDs
GD6300H-24V-8mm	>90	1200LM/m	24V	13W/m	5000 × 8 × 1.2mm	300LEDs

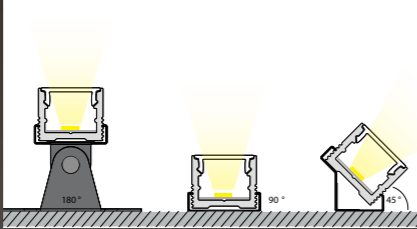
Power Supply							
Model	Size	Input voltage	Input current	Output voltage	Output power	Dimming method	Power factor
GESD-V24-025S	330 × 21 × 20mm	100-277VAC 50/60Hz	0.35A Max	24VDC	25W	PWM, 0-10V, Resistor	>0.95
GESD-V24-065S	363 × 34.5 × 22.5mm	100-277VAC 50/60Hz	1.0A Max	24VDC	65W	PWM, 0-10V, Resistor	>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°	-

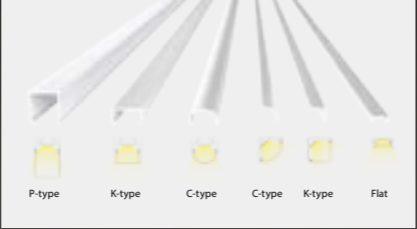
Furniture Lighting



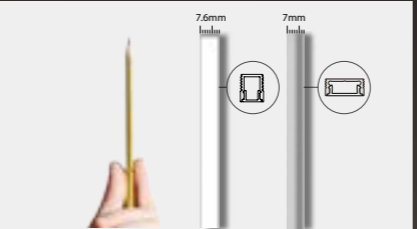
Dot-free Light Source:
Perfect homogenous lighting distribution.



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