

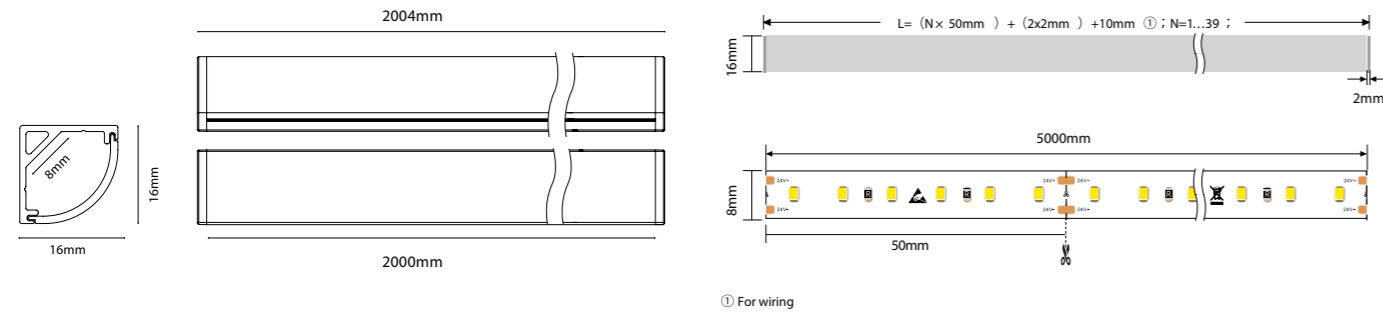
Chain GLG Series



GLG 1616C



- Designed in a right angle to fit in different wall corners
- "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



Profile flexible cutting size:

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

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

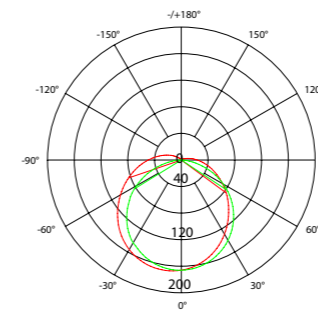


Profile Components ①		
Profile × 1	PR-GLG1616C 16x 16x 2000mm	
End cap × 4	EC-GLG1616CSN 16x 16x 6.5mm	
Diffuser × 1	CV-GLG1616C 14.6x 14.6x 2000mm	
Mounting clip × 4	GCP-13 15x 17x 17mm	

Optional Accessories		
End cap with hole × 2	EC-GLG1616CSH 16x 16x 6.5mm	

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

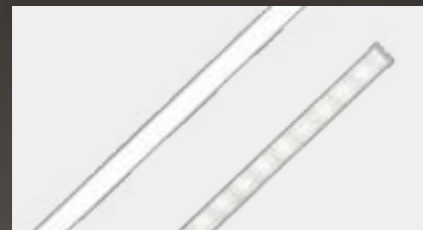
PHOTOMETRIC OF 1M LUMINAIRE (D6120H-24V-8mm)



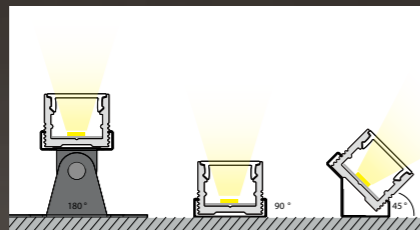
Height	Eavg,Emax	Angle:125.00deg	Diameter
1m	31.58,166.6lx		384.20cm
2m	7.895,41.65lx		768.39cm
3m	3.509,18.51lx		1152.59cm
5m	1.263,6.664lx		1920.98cm
7m	0.6445,3.400lx		2689.37cm

Lighting Source and Power Supply							
Flexible Strip							
Model	CRI	Lumens ②	Voltage	Typ.power	Size	LEDs/m	Cutting unit
GD6120L-24V-8mm	>90	550LM/m	24V	6W/m	5000 × 8 × 1.2mm	120LEDs	6LEDs/50mm
GD6120H-24V-8mm	>90	1050LM/m	24V	13W/m	5000 × 8 × 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-C2D-B1	64.5 × 16 × 13mm	12V-24V	25W/50W(12V/24V)	-20° ~40°	-		

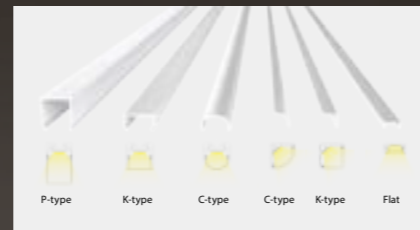
Furniture Lighting



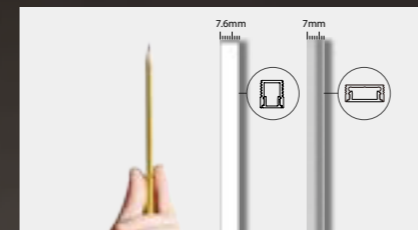
Dot-free Light Source:
Perfect homogenous lighting distribution.



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