

Features

1. Powerful 45mil Cree LED diodes as lighting source.
2. Great output up to 1850 lm.
3. White PCB + White Alloy housing.
4. View angle 30° or 45°
5. Wide colour range in CW, NW, WW and others.
6. Waterproof rating IP44.
7. Environmentally friendly, energy saving and high light efficiency. No hazardous materials content.
8. No UV or IR radiation.

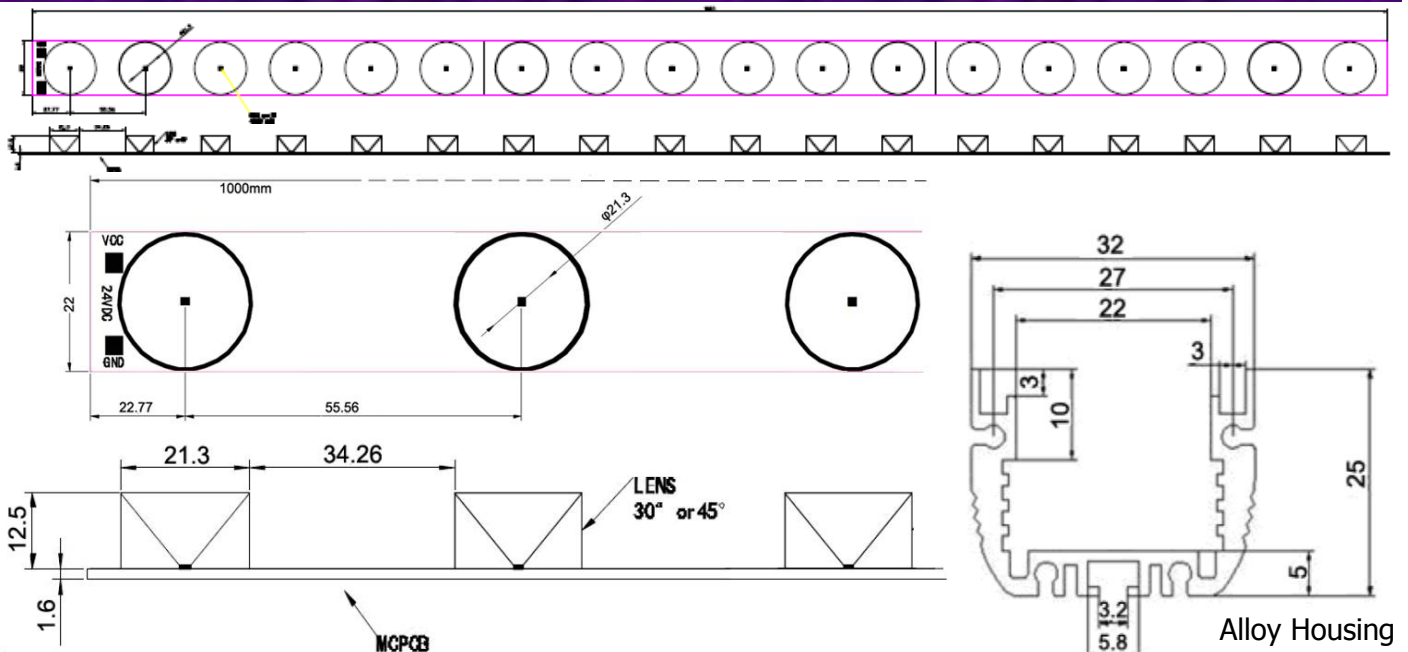
Application

- Commercial application.
- Domestic Lighting
- Decorative
- Architectural
- Cove Lighting
- Wall Washer

Specifications

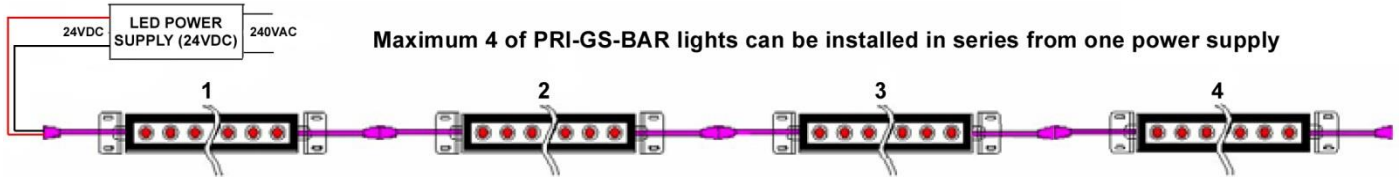
Product Code:	PRI-GS-BAR	Colour Temperature:	CW (6000~6500K)
Power Consumption:	24W		NW (4000K)
Voltage:	24VDC		WW (2800~3200K)
Current:	1000mA		Blue (477nm)
Luminous Efficiency:	120 lm/W	Environment Temperature:	-25°C ~ 40°C
Luminous Flux:	1850 lm	Environment Humidity:	<95%
View angle:	30°/45°	Housing Material:	White Alloy
LED quantity:	18 X 1W pcs	Wires:	White waterproof connector
Light source:	45mil Cree LED	Weight:	1.2 Kg
Waterproof:	IP65	Dimensions:	1000 X 22 X 1.6mm (PCB)
Colour rendering index:	>80Ra		1000 X 32 X 25mm (Housing)

Dimensions



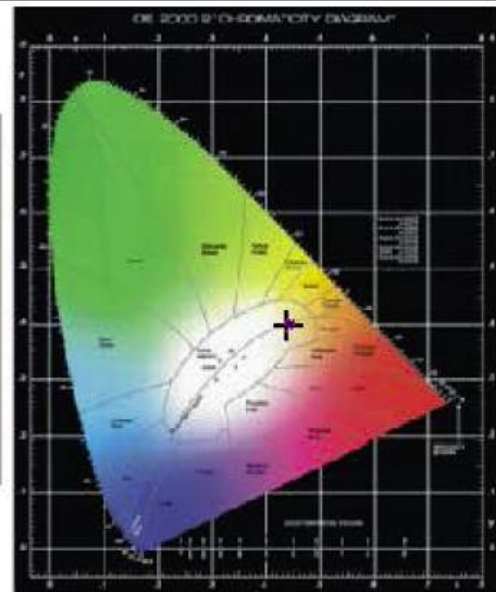
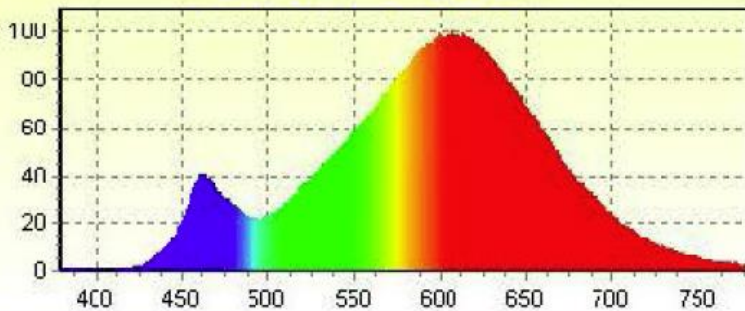


Connection



LED Integrated test

Spectrum Power(%) distribution chart



1.03 SDCM

Spectrum		Electrical		
λ (Peak):	607.4 nm	I (test):	0.000 mA	
λ (Main):	583.5 nm	Vf:	0.000 V	
λ (Centroid):	555.4 nm	ϕ_v :	1773.0 lm	
λ (Center):	530.0 nm	Efficiency:	0.000 lm/w	
Bandwidth:	129.0 nm	P:	0.0 W	
ColorTemp:	2959 K	PFC:	0.000	
CIE (x, y):	0.4381, 0.4009	Ra1:80.3	Ra2:92.5	Ra3:94.7
CIE (u, v):	0.2527, 0.3469	Ra4:75.3	Ra5:79.3	Ra6:90.1
Ra:	81.5	Ra7:81.1	Ra8:58.6	Ra9:13.0
Purity:	0.518	Ra10:81.0	Ra11:65.2	Ra12:68.9
Light Power:	6453.3859 mw	Ra13:82.6	Ra14:98.2	Ra15:74.1

