

LED Light Source Specification

SBI-GG series

Features

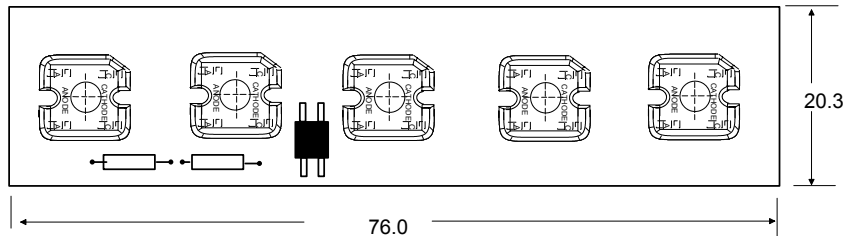
Available in Red, Yellow, Green, Blue and White
AC or DC line voltage
Energy saving
Excellent beam control
Long life
Can be daisy chained via in line connectors



Applications

Point of Sale advertising
Signage
Accent lighting
Lamp replacement

Package Dimensions



Absolute Maximum Ratings @ Ta=25°C

Parameter	Symbol	Ratings
Average Forward current	If	Red, Yellow 40mA Green, Blue, White 25mA
Forward Voltage	Vin	24v AC
Operating Temperature Range	Topr	-40° to +85°C
Storage Temperature Range	Tsto	-55° to +100°C
Power Dissipation	PD max	Red, Yellow 1.2W Green, Blue, White 0.75W

Electro-optical characteristics @Ta=25°C

Part No.	Voltage	Power Watts	Intensity Lumens	Wavelength (nm)	Angle 2 θ½ degrees
SBI-GG24A-5R	24VAC	1	2.5 ~ 5.0	623	120°
SBI-GG24A-5Y	24VAC	1	2.5 ~ 5.0	589	120°
SBI-GG24A-5G	24VAC	0.6	3.5 ~ 7.5	520	120°
SBI-GG24A-5B	24VAC	0.6	2.5 ~ 5.0	465	120°
SBI-GG24A-5W	24VAC	0.6	2.5 ~ 5.0	W7,W8,W9	90°