

# G3

## Next Generation LED Light Source

The new G3 and G3+ series of LED light sources utilize the next generation of solid state illumination technology. By utilizing this advanced next generation LED, the G3 and G3+ are able to provide long lasting, powerful illumination whatever your requirements may be. The difference between the G3 series and the standard LED light sources is the technology of the LED itself. This next generation illuminator uses breakthrough solid state lighting technology not found in current LED light sources.



### G3 - Excellent for Diagnostic Applications

The G3 was designed specifically with basic office procedures in mind. This light source works great with both rigid and flexible scopes and is ideal for mounting to the side of your treatment cabinet. The G3's light output is compatible to a mini xenon light source.



### Specifications

#### Console

Illuminator	Solid-state high-intensity LED (light-emitting-diode)
Type	BF
Power Input	24Vdc @ 1200mA
Dimensions	5.250" x 3.625" x 2.812" (L x W x H) (134 x 92 x 72mm)
Weight	Single port version: 0.95 lbs. (0.43 kg) Turret version: 1.15 lbs. (0.53 kg)

#### Power Supply

Input	100-200Vac, 50-60Hz
Output	24Vdc, 30W
Class	Class 2 (2 prong, double-insulated)
Approvals	IEC60601-1, UL2601, cUL, VDE (medical grade)
Weight	8.9 ounces (0.55 lbs.) (0.25 kg)

# G3+

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### G3+ Our Most Powerful Design

The G3+ is ideal for all applications where fiberoptic illumination is required. The G3+ is ideal for use with rigid endoscopes, flexible nasopharyngoscopes, fiberoptic headlights, and diagnostic microscopes. This very powerful LED is comparable in light output to some xenon light sources.



### Specifications

#### Console

Illuminator	Solid-state high-intensity LED (light-emitting-diode)
Type	BF
Power Input	12Vdc @ 5A
Dimensions	5.875" x 3.625" x 2.812" (L x W x H) (150 x 92 x 72mm)
Weight	Single port version: 1.05 lbs. (0.48 kg) Turret version: 1.25 lbs. (0.57 kg)

#### Power Supply

Input	100-240Vac, 47-63Hz, 1.5-0.7A
Output	12Vdc, 60W
Class	Class 2 (2 prong, double-insulated)
Approvals	IEC60601-1, UL2601, cUL, VDE (medical grade)
Weight	0.65 lbs. (0.28 kg)