

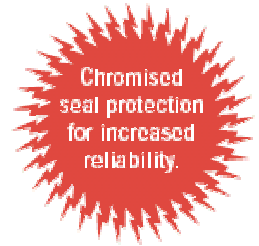
GE Consumer & Industrial Specialty Lighting

CSR SA Lamps - Product Information

The new range of compact source rare earth metal halide short arc lamps from GE that can be used in a variety of applications requiring high luminance, reliability and excellent color characteristics. The special **chromised seal protection** allows an increased maximum operating temperature at the base of 500 °C for added reliability and consistent performance. ¹

GE is committed to deliver high performance, reliable products with their unique and innovative technologies.

The strength of the GE brand name and service, complements the high quality range of lamps.

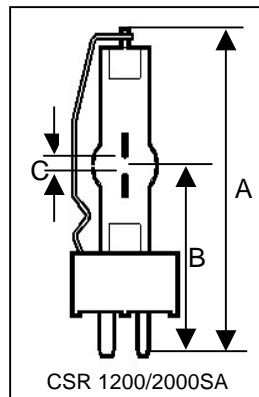
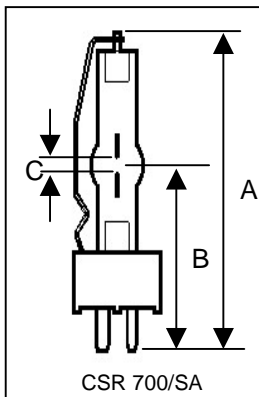


APPLICATIONS

Entertainment & Projection.

Lamp Specifications ¹

Type	Rated Power	Base	Lumens	Efficacy	Color Temp.	CRI	Chromaticity Coordinates		Burn Position	Max. Base Temp. °C	Rated Voltage	Rated lamp Current	Average Rated Life Hrs	Product Code	Pack Size
	W						X	Y							
CSR700/SA	700	GY9.5	58000	82	5600	75	0.330	0.342	Any	500	70	10	500	15380	6
CSR1200/SA	1200	GY22	100000	83	5800	80	0.326	0.330	Any	500	100	13.8	750	21849	6
CSR2000/SA	1800	GY22	155000	86	6000	80	0.320	0.330	Any	500	100	20	750	21801	4



Ignition Specifications ¹

Type	V _{peak} (kV)		Min. Ignition Time sec	Min. Ignition Supply Voltage V
	Min	Max		
CSR700/SA	1.7	4.5	20	207
CSR1200/SA	1.7	4.5	20	207
CSR2000/SA	1.7	4.5	20	207

Lamp Dimensions ¹

Type	A	B	C
	MOL	LCL	Arc Gap
CSR700/SA	85	39	4
CSR1200/SA	135	59	7
CSR2000/SA	135	59	7

Control Gear

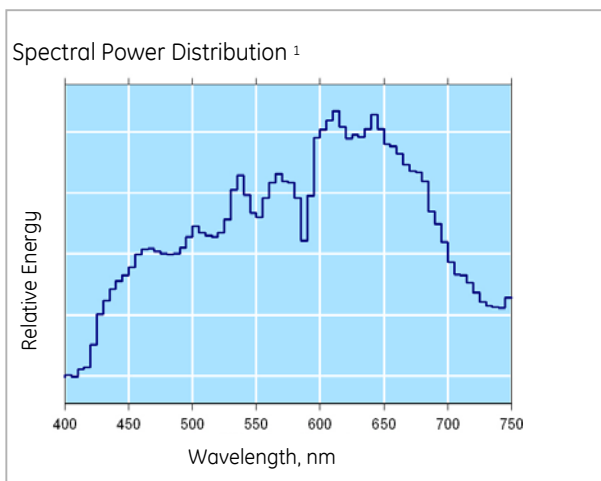
For use on electronic gear only

Lamp Safety and Operation

- Lamps operate at high internal pressures and should only be used in an enclosed fixture.
- Operating lamp above permissible temperature will significantly affect performance and constitutes a safety hazard.
- Luminaire cover lens should block UV radiation.

1) Specifications subject to change without notice

GE Lighting is constantly developing and improving its products. For this reason, all product descriptions in this brochure are intended as a general guide, and we may change specifications time to time in the interest of product development, without prior notification or public announcement. All descriptions in this publication present only general particulars of the goods to which they refer and shall not form part of any contract. Data in this guide has been obtained in controlled experimental conditions. However, GE Lighting cannot accept any liability arising from the reliance on such data to the extent permitted by law.
CSR SA - Data sheet - October 2004



GE imagination at work