GF Consumer & Industrial Specialty Lighting

CSR/CSD - SE Cold Start Lamps - Product Information

The single ended range of compact source rare earth metal halide cold start lamps from GE can be used in a variety of applications requiring high luminance, reliability and excellent color characteristics

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.

FEATURES

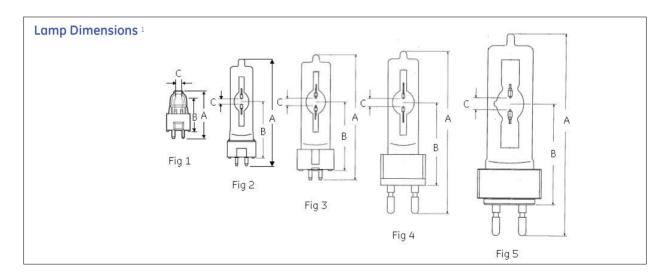
- Excellent color rendering Ra from 70 –90+ and high CCT 5000-6000K with superior color stability
- Universal burn position
- Dimmable with stable color
- High efficiency with excellent lumen maintenance

APPLICATIONS

Stage, concert, sporting events, and entertainment venues using intelligent and moving lights.

Lamp Specifications 1

Type	Rated	Base	Lumens	Efficacy	Color	CRI	Chrom	naticity	Burn	Rated	Average	Product	Pack
	Power				Temp.		Coordinates		Position	Voltage	Rated	Code	Size
											Life		
	W		lm	lm/W	K	Ra	Х	Υ		V	Hrs		
CSR152/SE	150	GY9.5	10000	67	5000	70+	0.347	0.360	Any	95	2000	22862	10
CSD250/2/SE	250	GY9.5	18000	72	8500	70+	0.287	0.296	Any	94	2000	21328	10
CSR575/2/T/SE	575	GX9.5	49000	85	7200	+08	0.302	0.320	Any	97	1000	49492	10
CSR575/2/SE	575	GX9.5	49000	85	7200	+08	0.302	0.320	Any	97	1000	15378	10
CSR700/2/SE	700	G22	55000	79	7200	80 +	0.302	0.320	Any	70	1000	49491	10
CSR1200/2/SE	1200	G22/30X53	110000	92	7200	85+	0.302	0.320	Any	100	800	49490	6



Type	Α	В	С	Fig.
	MOL	LCL	Arc Gap	
CSR152	46	30	7	1
CSD250/2/SE	108	55	5	2
CSR575/2/T/SE	125	65	7	3
CSR575/2/SE	125	65	7	3
CSR700/2/SE	155	75	8	4
CSR1200/2/SE	175	85	10	5

Control Gear

For use with AC magnetic and electronic gear

Lamp Safety and Operation

- Lamps operate at high internal pressures and should only be used in an enclosed fixture.
- Maximum allowable seal/pinch temperature is 350 °C
- Operating lamp above permissible temperature will significantly affect performance and constitutes a safety hazard.
- Luminaire cover lens should block UV radiation.

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 processor burdles are of some or with the yet of early all 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 relanace on such data to the extent permitted by law.

CSR SE-HR - Data sheet - October 2004



1) Specifications subject to change without notice

