

# SHOWBIZ<sup>®</sup>

*For stage, studio, film and television lighting.*

## CSR & CSD Metal Halide Lamps

*For your best lighting performance.*



**GE Lighting**

# SHOWBIZ

## GE Stage/Studio Metal Halide Lamps

The new range of Metal Halide lamps from GE can be used in a variety of applications including TV & film, stage, concerts, photographic and large screen presentation and color simulation.

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.

### Color Control

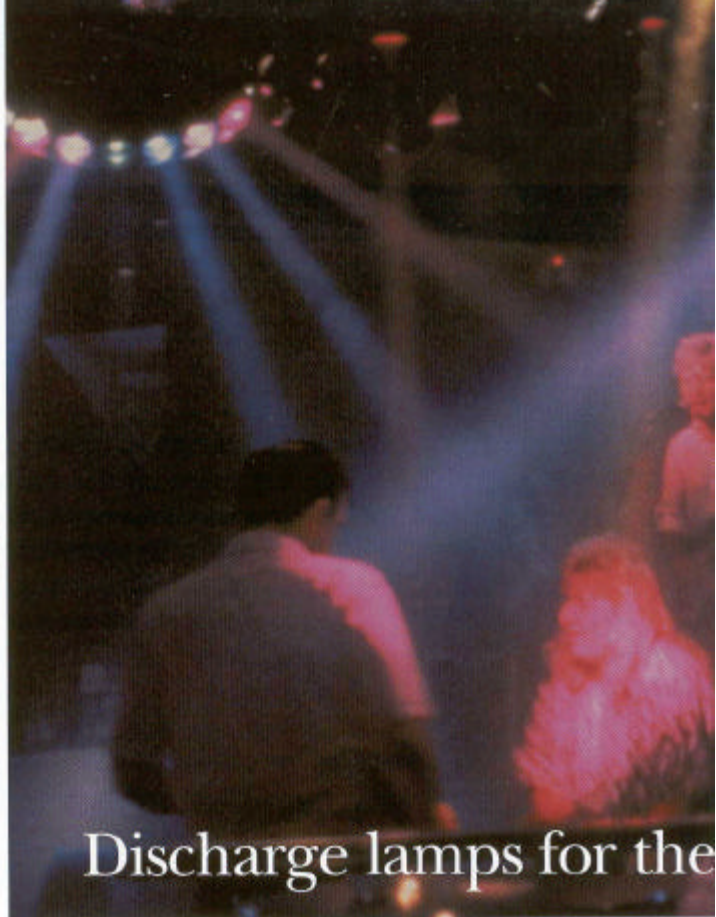
CSR lamps chemical system enables the lamp color temperature to remain very stable offering superb color stability for the entire life of the lamp.

### Lumen Maintenance

The consistent chemical bulb wall cleaning design of every CSR lamp creates excellent lumen maintenance performance for the life of the lamp. As a result, 90% of the initial lumen output remains present at the end of the useful life span.

### Metal Halide - Compact single-ended design, in industry standard outline.

- Excellent color rendering  $Ra > 90$ .
- Daylight color temperature, typically 6000K.
- Universal burning position.
- High efficiency up to 100 Lm/Watt and up to 12,000 watt versions available.
- Hot restrike and dimmable with stable color temperature.
- Cold start and hot restrike - dimmable with stable color temperature.
- Superior color stability.
- Use with electronic or AC magnetic ballast/ignitor control gear.
- Applications include inside and outside TV and film production, stage, concerts, sporting events, photographic studios, overhead and large screen projection and color simulation.



Product Code	Description	Watts	Lumens	Color Temp.(K)	Chromaticity X	Chromaticity Y	Rated Life	Base	Arc Lgth.(mm)	Pack Size
<b>SINGLE-ENDED HOT RESTRIKE LAMPS</b>										
48461	CSR125/SE/HR	125	9,400	5,600	0.323	0.328	200	GZX9.5	4	10
48462	CSR200/SE/HR	200	15,000	5,600	0.323	0.328	200	GZY9.5	5	10
21853	CSR 400/SE/HR	400	32,000	6,000	0.323	0.328	650	GZZ9.5	6	10
48463	CSR575/SE/HR	575	48,000	6,000	0.323	0.328	750	G22	7	10
48464	CSR1200/SE/HR	1,200	110,000	6,000	0.323	0.328	750	G38	11	6
48465	CSR2500/SE/HR	2,500	220,000	6,000	0.323	0.328	500	G38	14	6
48466	CSR4000/SE/HR	4,000	380,000	6,000	0.323	0.328	500	G38	20	6
48467	CSR6000/SE/HR	6,000	540,000	6,000	0.323	0.328	300	G38	24	6
48468	CSR12000/SE/HR	12,000	1,100,000	6,000	0.323	0.328	250	G38	28	4



**GE Lighting**



world of entertainment.

**Metal Halide - Cold Start Lamps - Compact single-ended design, in industry standard outline.**

- Color rendering from 80 to 90 Ra.
- Chromised seal protection up to 500 degrees C.
- High perceived brightness.
- Color temperatures from 5600K.
- Universal burning positions.
- High efficiency of up to 90 lumens per watt.
- Superior color stability.
- Use with electronic or AC magnetic ballast/ignitor control gear.
- Applications include stage, concert, sporting events, and entertainment venues using intelligent and moving lights.



Product Code	Description	Watts	Lumens	Color Temp.(K)	Chromaticity X	Chromaticity Y	Rated Life	Base	Arc Lgth.(mm)	Pack Size
<b>SINGLE-ENDED COLD START LAMPS</b>										
10744	CSD250/2/SE	250	18,000	8,500	0.289	0.305	2000	GY9.5	5	10
49492	CSR575/2/T/SE	575	49,000	7,200	0.302	0.320	1000	GX9.5	7	10
15378	CSR575/2/SE	575	49,000	7,200	0.302	0.320	1000	GX9.5	7	10
49491	CSR700/2/SE	700	55,000	7,200	0.302	0.320	1000	G22	8	10
49490	CSR1200/2/SE	1,200	110,000	7,200	0.302	0.320	800	G22/30x53	10	6
15380	CSR700/SA	700	55,000	5,600	0.330	0.342	750	GY9.5	4	6
21849	CSR1200/SA	1,200	96,000	5,600	0.330	0.342	750	GY22	7	6
21801	CSR2000/SA	1,800	155,000	6,000	0.323	0.328	750	GY22	7	4

**Metal Halide - Robust double-ended design in industry standard outline.**

- Excellent color rendering Ra > 90.
- Daylight color temperature, typically 6000K.
- High efficiency up to 100 Lm/watt and up to 18,000 watts version available.
- Hot restrike and dimmable with stable color temperature.
- Excellent lumen maintenance and superior color stability
- Use with electronic or AC magnetic ballast/ignitor control gear.
- Applications include inside and outside TV and film production, stage, concerts, sporting events, photographic studios, overhead and large screen projection and color simulation.

Product Code	Description	Watts	Lumens	Color Temp.(K)	Chromaticity X	Chromaticity Y	Rated Life	Base	Arc Lgth.(mm)	Pack Size
<b>DOUBLE-ENDED HOT RESTRIKE LAMPS</b>										
48450	CSR200/DE	200	16,000	6,000	0.323	0.325	300	X515	8	10
48451	CSR575/DE	575	49,000	6,000	0.323	0.325	750	SFc 10-4 SI/M4	7	10
48452	CSR1200S/DE	1,200	110,000	6,000	0.323	0.325	500	SFc 10-4 SI/M6	7	10
48453	CSR1200/DE	1,200	110,000	6,000	0.323	0.325	750	SFc 10-5-6 SI/M6	10	6
48454	CSR2500/DE	2,500	240,000	6,000	0.323	0.325	500	Sfa 21-12	14	6
48455	CSR4000/DE	4,000	410,000	6,000	0.323	0.325	500	Sfa 21-12	34	6
48456	CSR6000/DE	6,000	570,000	6,000	0.323	0.325	300	25x51 Cyl 165 mm	24	6
48457	CSR12000/DE	12,000	1,100,000	6,000	0.323	0.325	300	30x70 Cyl 165 mm	32	4
48459	CSR18000/DE	18,000	1,650,000	6,000	0.323	0.325	300	30x70 Cy 165 mm	45	4
48460	CSR18000S/DE	18,000	1,650,000	6,000	0.323	0.325	300	30x70 Cyl 165 mm	45	4





imagination at work



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