

# DISCHARGE

Stage Studio Theatre TV Disco Architectural



## MSR COLD STRIKE



## MSR HOT RESTRIKE (HR)

**MSR 400**  
Equivalent to: HSR 400  
Wattage = 400W  
Lamp life (h) = 1000  
Lumens (lm) = 32000  
Efficacy (lm/w) = 80  
Colour Temp (K) = 5900  
CRI (Ra) = 92  
Burning position = Any  
LCL (mm) = 62 ± 1.0  
**GX9.5**

**MSR 575/2**  
Equivalent to: HSR 575/2SE  
Wattage = 575W  
Lamp life (h) = 1000  
Lumens (lm) = 49000  
Efficacy (lm/w) = 85  
Colour Temp (K) = 7200  
CRI (Ra) = 80  
Burning position = Any  
LCL (mm) = 65.5 ± 1.0  
**GX9.5**

**MSR 700**  
Equivalent to: HSR 700  
Wattage = 700W  
Lamp life (h) = 1000  
Lumens (lm) = 55000  
Efficacy (lm/w) = 79  
Colour Temp (K) = 5900  
CRI (Ra) = 80  
Burning position = Any  
LCL (mm) = 75.5 ± 1.0  
**G22**

**MSR 700/2**  
Equivalent to: HSR 700  
Wattage = 700W  
Lamp life (h) = 1000  
Lumens (lm) = 55000  
Efficacy (lm/w) = 79  
Colour Temp (K) = 7200  
CRI (Ra) = 80  
Burning position = Any  
LCL (mm) = 75 ± 1.0  
**G22**

**MSR 1200**  
Equivalent to: HSR 1200  
Wattage = 1200W  
Lamp life (h) = 800  
Lumens (lm) = 110000  
Efficacy (lm/w) = 91  
Colour Temp (K) = 5900  
CRI (Ra) = 95  
Burning position = Any  
LCL (mm) = 85 ± 1.0  
**G22/30x53**

**MSR 1200/2**  
Equivalent to: HSR 1200/2  
Wattage = 1200W  
Lamp life (h) = 800  
Lumens (lm) = 110000  
Efficacy (lm/w) = 91  
Colour Temp (K) = 7200  
CRI (Ra) = 95  
Burning position = Any  
LCL (mm) = 85 ± 1.0  
**G22/30x53**

**MSR 125 HR**  
Wattage = 125W  
Lamp life (h) = 200  
Lumens (lm) = 9400  
Efficacy (lm/w) = 75  
Colour Temp (K) = 6000  
CRI (Ra) = 92  
Burning position = Any  
LCL (mm) = 39 ± 1.0  
**GZX9.5**

**MSR 200 HR**  
Equivalent to: HMI 200 WISE  
Wattage = 200W  
Lamp life (h) = 200  
Lumens (lm) = 15000  
Efficacy (lm/w) = 75  
Colour Temp (K) = 6000  
CRI (Ra) = 92  
Burning position = Any  
LCL (mm) = 39 ± 1.0  
**GZY9.5**

**MSR 400 HR**  
Equivalent to: HMI 400 WISE  
Wattage = 400W  
Lamp life (h) = 750  
Lumens (lm) = 32000  
Efficacy (lm/w) = 80  
Colour Temp (K) = 6000  
CRI (Ra) = 92  
Burning position = Any  
LCL (mm) = 60 ± 1.0  
**GZZ9.5**

**MSR 575 HR**  
Equivalent to: HMI 575 WISE  
Wattage = 575W  
Lamp life (h) = 1000  
Lumens (lm) = 49000  
Efficacy (lm/w) = 85  
Colour Temp (K) = 95  
CRI (Ra) = 95  
Burning position = Any  
LCL (mm) = 70 ± 1.0  
**G22**

**MSR 1200 HR**  
Equivalent to: HMI 1200 WISE  
Wattage = 1200W  
Lamp life (h) = 500  
Lumens (lm) = 110000  
Efficacy (lm/w) = 91  
Colour Temp (K) = 6000  
CRI (Ra) = 95  
Burning position = Any  
LCL (mm) = 107 ± 1.0  
**G38**

**MSR 2500 HR**  
Equivalent to: HMI 2500 WISE  
Wattage = 2500W  
Lamp life (h) = 500  
Lumens (lm) = 240000  
Efficacy (lm/w) = 96  
Colour Temp (K) = 6000  
CRI (Ra) = 95  
Burning position = Any  
LCL (mm) = 127 ± 1.0  
**G38**

**MSR 4000 HR**  
Equivalent to: HMI 4000 WISE  
Wattage = 4000W  
Lamp life (h) = 500  
Lumens (lm) = 380000  
Efficacy (lm/w) = 95  
Colour Temp (K) = 6000  
CRI (Ra) = 95  
Burning position = Any  
LCL (mm) = 142 ± 1.0  
**G38**

**MSR 6000 HR**  
Equivalent to: HMI 6000 WISE  
Wattage = 6000W  
Lamp life (h) = 500  
Lumens (lm) = 570000  
Efficacy (lm/w) = 95  
Colour Temp (K) = 6000  
CRI (Ra) = 95  
Burning position = Any  
LCL (mm) = 210 ± 2.0  
**GY38**

**MSR 12000 HR**  
Equivalent to: HMI 12000 WISE  
Wattage = 12000W  
Lamp life (h) = 300  
Lumens (lm) = 1200000  
Efficacy (lm/w) = 100  
Colour Temp (K) = 6000  
CRI (Ra) = 95  
Burning position = Any  
LCL (mm) = 255 ± 2.0  
**GY38**

Check out our eCatalogue  
For more product specifications, visit our eCatalogue at [www.broadway.philips.com](http://www.broadway.philips.com)

## MSR SA (SHORT ARC)

## MSR SA/DE (SHORT ARC DOUBLE ENDED)

**MSR 400 SA**  
Equivalent to: HTI 405 WISE  
Wattage = 400W  
Lamp life (h) = 750  
Lumens (lm) = 30000  
Efficacy (lm/w) = 75  
Colour Temp (K) = 5400  
CRI (Ra) = 75  
Burning position = Any  
LCL (mm) = 36.5 ± 0.5  
**GY9.5**

**MSR 700 SA**  
Equivalent to: HTI 705 WISE  
Wattage = 700W  
Lamp life (h) = 750  
Lumens (lm) = 35000  
Efficacy (lm/w) = 80  
Colour Temp (K) = 5400  
CRI (Ra) = 80  
Burning position = Any  
LCL (mm) = 39.0 ± 0.5  
**GY9.5**

**MSR 1200 SA**  
Equivalent to: HTI 1200 WISE  
Wattage = 1200W  
Lamp life (h) = 750  
Lumens (lm) = 96000  
Efficacy (lm/w) = 80  
Colour Temp (K) = 5400  
CRI (Ra) = 80  
Burning position = Any  
LCL (mm) = 59.0 ± 0.5  
**GY22**

**MSR 2000 SA**  
Equivalent to: HTI 1800 WISE  
Wattage = 2000W  
Lamp life (h) = 750  
Lumens (lm) = 172000  
Efficacy (lm/w) = 86  
Colour Temp (K) = 4000  
CRI (Ra) = 80  
Burning position = Any  
LCL (mm) = 59.0 ± 1.0  
**GY22**

**MSR 400 SA/DE**  
Equivalent to: HTI 400W/D3/75  
Wattage = 400W  
Lamp life (h) = 750  
Lumens (lm) = 28000  
Efficacy (lm/w) = 70  
Colour Temp (K) = 4500  
Burning position = Any  
**SFc10-4**

**MSR 700 SA/DE**  
Equivalent to: HTI 700W/D4/60  
Wattage = 700W  
Lamp life (h) = 750  
Lumens (lm) = 59000  
Efficacy (lm/w) = 80  
Colour Temp (K) = 4500  
Burning position = Any  
**SFc10-4**

**MSR 900 SA/DE**  
Wattage = 900W  
Lamp life (h) = 750  
Lumens (lm) = 76000  
Efficacy (lm/w) = 85  
Colour Temp (K) = 4500  
Burning position = Any  
**SFc10-4**

**MSR 1200 SA/DE**  
Equivalent to: HTI 1200 W/D7/60  
Wattage = 1200W  
Lamp life (h) = 750  
Lumens (lm) = 110000  
Efficacy (lm/w) = 90  
Colour Temp (K) = 4000  
Burning position = Any  
**SFc10-4**

## MSD

**MSD 200**  
Equivalent to: HSD 200  
Wattage = 200W  
Lamp life (h) = 2000  
Lumens (lm) = 13500  
Efficacy (lm/w) = 67  
Colour Temp (K) = 6000  
CRI (Ra) = 80  
Burning position = Any  
LCL (mm) = 55 ± 1.0  
**GY9.5**

**MSD 200/2**  
Wattage = 200W  
Lamp life (h) = 2000  
Lumens (lm) = 13500  
Efficacy (lm/w) = 80  
Colour Temp (K) = 6700  
CRI (Ra) = 70  
Burning position = Any  
LCL (mm) = 55 ± 1.0  
**GY9.5**

**MSD 250**  
Equivalent to: HSD 250  
Wattage = 250W  
Lamp life (h) = 2000  
Lumens (lm) = 18000  
Efficacy (lm/w) = 72  
Colour Temp (K) = 6700  
CRI (Ra) = 75  
Burning position = Any  
LCL (mm) = 55 ± 1.0  
**GY9.5**

**MSD 250/2**  
Equivalent to: HSD 250/2  
Wattage = 250W  
Lamp life (h) = 2000  
Lumens (lm) = 18000  
Efficacy (lm/w) = 72  
Colour Temp (K) = 8500  
CRI (Ra) = 65  
Burning position = Any  
LCL (mm) = 55 ± 1.0  
**GY9.5**

**MSD 575**  
Equivalent to: HSD 575  
Wattage = 575W  
Lamp life (h) = 2000  
Lumens (lm) = 43000  
Efficacy (lm/w) = 75  
Colour Temp (K) = 6000  
CRI (Ra) = 75  
Burning position = Any  
LCL (mm) = 65 ± 1.0  
**GX9.5**

**MSD 575 HR**  
Wattage = 575W  
Lamp life (h) = 2000  
Lumens (lm) = 46000  
Efficacy (lm/w) = 80  
Colour Temp (K) = 6000  
CRI (Ra) = 75  
Burning position = Any  
LCL (mm) = 70 ± 1.0  
**G22**

**MSD 700**  
Wattage = 700W  
Lamp life (h) = 2000  
Lumens (lm) = 50500  
Efficacy (lm/w) = 72  
Colour Temp (K) = 6000  
CRI (Ra) = 75  
Burning position = Any  
LCL (mm) = 85 ± 1.0  
**G22**

**MSD 1200**  
Wattage = 1200W  
Lamp life (h) = 2000  
Lumens (lm) = 92000  
Efficacy (lm/w) = 77  
Colour Temp (K) = 6000  
CRI (Ra) = 80  
Burning position = Any  
LCL (mm) = 85 ± 1.0  
**G22**

## MSI

**MSI 575**  
Equivalent to: HMI 575 W/GS  
Wattage = 575W  
Lamp life (h) = 1000  
Lumens (lm) = 49000  
Efficacy (lm/w) = 85  
Colour Temp (K) = 5600  
Burning position = Any  
**SFc10-4**

**MSI 1200**  
Equivalent to: HMI 1200 W/GS  
Wattage = 1200W  
Lamp life (h) = 1000  
Lumens (lm) = 110000  
Efficacy (lm/w) = 92  
Colour Temp (K) = 5600  
Burning position = Any  
**SFc15-5-6**

**MSI 1800**  
Wattage = 1800W  
Lamp life (h) = 2000  
Lumens (lm) = 155000  
Efficacy (lm/w) = 86  
Colour Temp (K) = 5600  
CRI (Ra) = 90  
Burning position = HCR+15  
**SFc18-5-6**

**MSI 2500**  
Equivalent to: HMI 2500 W/GS  
Wattage = 2500W  
Lamp life (h) = 400  
Lumens (lm) = 240000  
Efficacy (lm/w) = 96  
Colour Temp (K) = 5600  
Burning position = HCR+30  
**SFa21-12**

**MSI 4000**  
Equivalent to: HMI 4000 W  
Wattage = 4000W  
Lamp life (h) = 400  
Lumens (lm) = 410000  
Efficacy (lm/w) = 95  
Colour Temp (K) = 6000  
Burning position = HCR+15  
**SFa21-12**

**MSI 6000**  
Equivalent to: HMI 6000 W  
Wattage = 6000W  
Lamp life (h) = 400  
Lumens (lm) = 570000  
Efficacy (lm/w) = 95  
Colour Temp (K) = 6000  
Burning position = HCR+15  
**S25,5x60**

**MSI 12000**  
Equivalent to: HMI 12000 W/GS  
Wattage = 12000W  
Lamp life (h) = 300  
Lumens (lm) = 1100000  
Efficacy (lm/w) = 92  
Colour Temp (K) = 6000  
Burning position = HCR+15  
**S30x70**

**MSI 18000**  
Wattage = 18000W  
Lamp life (h) = 300  
Lumens (lm) = 1650000  
Efficacy (lm/w) = 92  
Colour Temp (K) = 6000  
Burning position = HCR+15  
**S30x70**

## broadway architectural

## GENERAL INFORMATION

**CDM-SAT 150/942**  
Equivalent to: HQLTS 150W HSD 150/70  
Wattage = 150W  
Lamp life (h) = 4000  
Lumens (lm) = 12900  
Efficacy (lm/w) = 86  
Colour Temp (K) = 4200  
CRI (Ra) = 96  
Burning position = Any  
LCL (mm) = 56 ± 1.0  
**G12**

**MSA 300**  
Wattage = 250W  
Lamp life (h) = 4000  
Lumens (lm) = 14200  
Efficacy (lm/w) = 70  
Colour Temp (K) = 6000  
Burning position = Any  
LCL (mm) = 55 ± 1.0  
**GY9.5**

**MSA 600 (GX9.5)**  
Wattage = 600W  
Lamp life (h) = 4000  
Lumens (lm) = 40000  
Efficacy (lm/w) = 76  
Colour Temp (K) = 6000  
CRI (Ra) = 90  
Burning position = Any  
LCL (mm) = 65 ± 1.0  
**GX9.5**

**MSA 600 (G22)**  
Wattage = 600W  
Lamp life (h) = 4000  
Lumens (lm) = 40000  
Efficacy (lm/w) = 76  
Colour Temp (K) = 6000  
CRI (Ra) = 90  
Burning position = Any  
LCL (mm) = 70 ± 1.0  
**G22**

**MHD1800** MHN-SA 1800W 230V/956  
Wattage = 1800W  
Lamp life (h) = 4000  
Lumens (lm) = 155000  
Efficacy (lm/w) = 86  
Colour Temp (K) = 5600  
CRI (Ra) = 90  
Burning position = HCR+15  
**(P)SFc**

**MSA 2500 DE**  
Wattage = 2500W  
Lamp life (h) = 2000  
Lumens (lm) = 250000  
Efficacy (lm/w) = 100  
Colour Temp (K) = 5600  
CRI (Ra) = 90  
Burning position = HCR+15  
**(P)SFc**

**BURNING POSITIONS**  
Allowed Not allowed  
○ ANY  
◐ HOR (Horizontal) +/30°  
◑ HOR (Horizontal) +/15°

**DISTRIBUTOR**  
For further info contact your Philips Distributor:



C3: The economics of performing. The use of C3 technology combines the lighting characteristics of halogen light with all the advantages of a discharge lamp.

### PHILIPS C3 TECHNOLOGY

- **COLOUR:** Ceramic technology for perfect colour rendering
- **COOL:** 4 times cooler than Halogen
- **COST:** 8 times longer life than Halogen, cost effective



### CERAMIC ST 250 HR

Wattage = 250W  
Lamp life (h) = 4000  
Lumens (lm) = 22000  
Efficacy = 88  
Colour Temp (K) = 3200  
CRI (Ra) = >90  
Burning position = Any  
LCL (mm) = 60 ± 1.0

[www.broadway.philips.com](http://www.broadway.philips.com)



# PHILIPS