



# MSR 1200 HR 1 CT

## Product family description

MSR Hot Restrike –instant daylight at any time Thanks to an optimized color temperature and a high color rendering index, the MSR Hot Restrike creates perfect ‘daylight’ in any condition. Also, the single ended lamp design enables hot re-ignition, which ensures daylight lighting and superb color rendition is always instantly available. They also incorporate the innovative P3 technology, developed by Philips, which allows use at higher temperatures and therefore extends lifetime and consistency of high-quality light output.

## Product Features

- Philips Pinch Protection
- MSR filling
- Optimal discharge tubes geometry
- High efficacy
- Single ended lamp concept
- Hot Restrike capability

## Product Benefits

- Enables use at higher temperatures in any burning position. Longer lifetime, fewer early failures, consistent performance over time
- Perfect daylight color due to 6000K temperature with excellent color characteristics required for the set
- No arc movement
- High lumen output
- High beam intensity
- Hot re-ignition is possible ensuring the availability of the light at any time

## Application

- Indoor and outdoor filming
- Theaters
- Professional photography
- Solar simulation

## Luminaires

**PHILIPS**

- Must only be operated in closed luminaires, because of the high internal working pressure
- Luminaires must block the emitted UV radiation, with no radiation spill through ventilation slots

### System

- Can be operated on an electronic power supply or a magnetic ballast-ignitor combination
- Hot re-ignition is possible with a high voltage peak of 25 - 55 kV

Product data	
Order code	191861 45
Full product name	MSR 1200 HR ICT
Packing type	1 Carton
Pieces per pack	1
Net weight per piece	0.275 KG
Successor order code	
System Description	Hot Restrike
Cap-Base	G38
Cap-Base Information	-
Execution	-
Operating Position	any
Main Application	Studio/Theatre
Additional Information	-
Packing Type	ICT [1 Carton]
Packing Configuration	4
Life to 50% failures EM	1000 hr
Lamp Wattage	1200W
Technical Type	1200
Lamp Wattage Technical	1200 W
Lamp Current	13.8 A
Color Code	-
Color Rendering Index	95 Ra8
Color Temperature	6000 K
Luminous Flux Lamp EM	110000 Lm
Luminous Efficacy Lamp EM	91 Lm/W



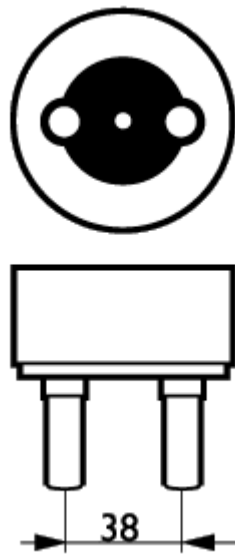
MSR 1200 HR

MSR

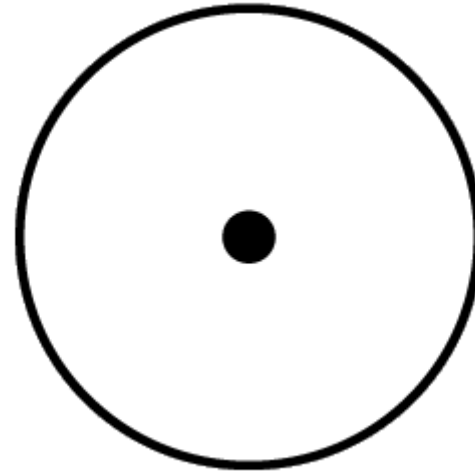


MSR 400 HR

# PHILIPS



Cap-Base G38

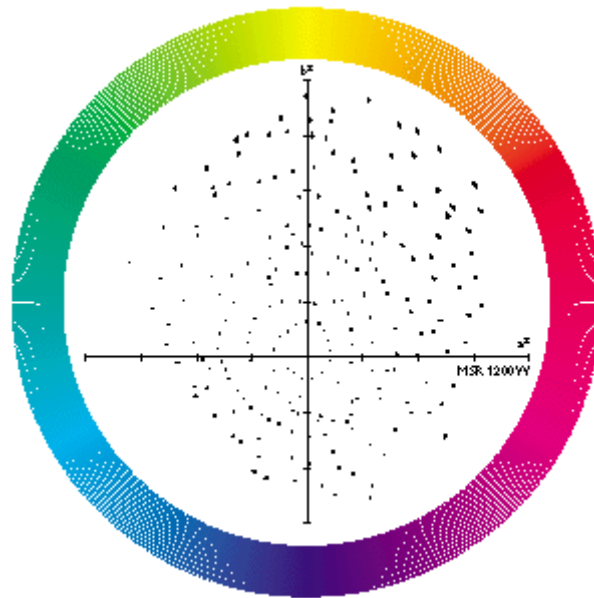


Operating Position any

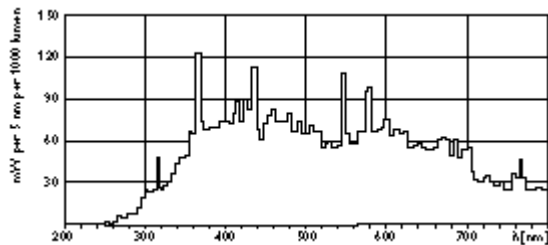
**Philips Pinch Protection technology**

- **Reliability**, through longer lifetime and fewer early failures.
- **Quality**, through excellent storage characteristics and consistent performance over time.
- **Compactness**, allowing more compact design of fixtures and burning positions.

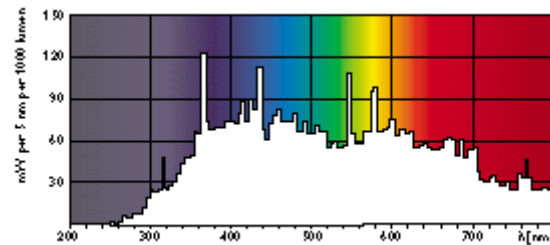
For 2500W and higher



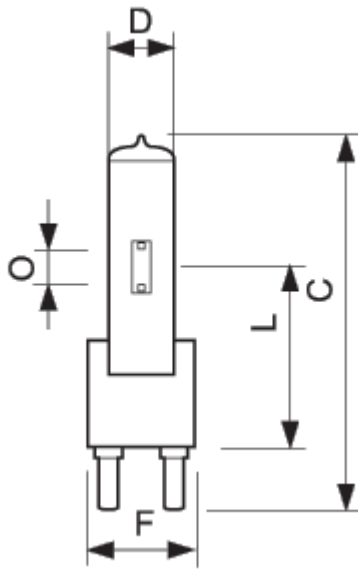
MSR 1200W



MSR HR -



MSR HR -



MSR 1200 HR

MSR

	C	C	D	D	F	F
Full product name	Max	Max	Max	Max	Min	Min
MSR 1200 W HR ICT	200	200	40	40	63	63

	F	F	F	F	L	L
Full product name	Nom	Nom	Max	Max	Min	Min
MSR 1200 W HR ICT	65	65	67	67	106	106

	L	L	L	L	O	O
Full product name	Nom	Nom	Max	Max	Nom	Nom
MSR 1200 W HR ICT	107	107	108	108	10.0	10.0

Full product name

MSR I200W HR ICT



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