



MSR I 2000 HR UNP

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	390716
Full product name	MSR 12000 HR UNP
Packing type	Unpacked
Pieces per pack	1
Net weight per piece	1.250 KG
Successor order code	
System Description	Hot Restrike
Cap-Base	GY38
Cap-Base Information	-
Execution	-
Operating Position	any
Main Application	Indoor & Outdoor filming
Additional Information	-
Packing Type	UNP [Unpacked]
Packing Configuration	1
Life to 50% failures EM	300 hr
Lamp Wattage	12000W
Technical Type	12000
Lamp Wattage Technical	12000 W
Lamp Current	84 A
Color Code	-
Color Rendering Index	95 Ra8
Color Temperature	6000 K
Luminous Flux Lamp EM	1120000 Lm
Luminous Efficacy Lamp EM	93 Lm/W



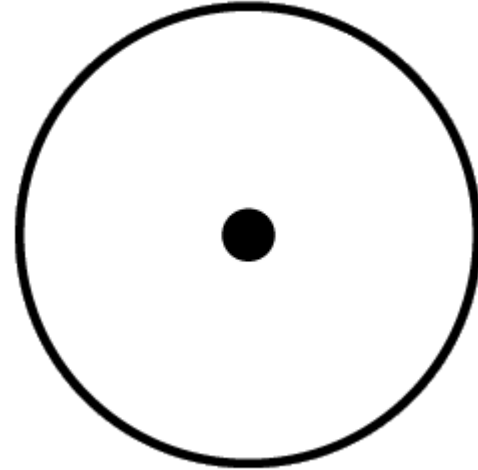
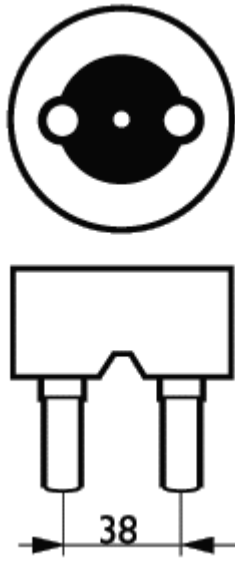
MSR 6000 HR, MSR 12000 HR, MSR 18000 HR

MSR 12000/18000/6000 Hot Restrike



MSR 400 HR

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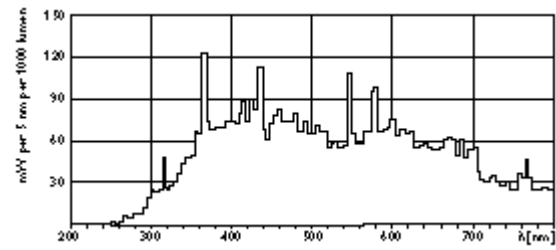
Cap-Base GY38

Operating Position any

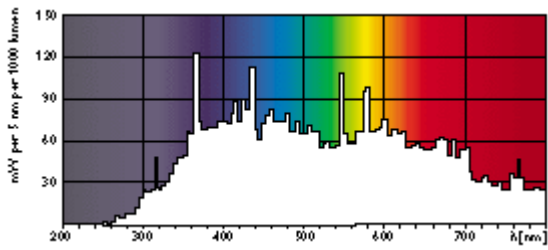
Philips Pinch Protection technology

- **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.

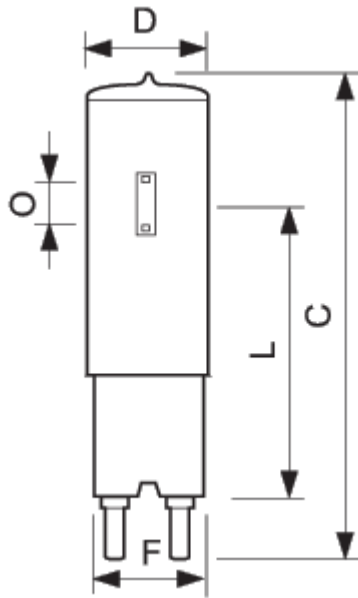
For 2500W and higher



MSR HR -



MSR HR -



MSR 6000 HR, MSR 12000 HR, MSR 18000 HR

MSR GX51/GY38

	C	C	D	D	F	F
Full product name	Max	Max	Max	Max	Min	Min
MSR 12000 HR UNP	460	460	103	103	70	70

	F	F	F	F	L	L
Full product name	Nom	Nom	Max	Max	Min	Min
MSR 12000 HR UNP	72	72	74	74	253	253

	L	L	L	L	O	O
Full product name	Nom	Nom	Max	Max	Nom	Nom
MSR 12000 HR UNP	255	255	257	257	30	30

Full product name
MSR 12000 HR UNP

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