



# MSR 2500 HR 1CT

## 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

- 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	302653
Full product name	MSR 2500 HR ICT
Packing type	1 Carton
Pieces per pack	1
Net weight per piece	0.305 KG
Successor order code	
System Description	Hot Restrike
Cap-Base	G38
Cap-Base Information	-
Execution	-
Operating Position	any
Main Application	Indoor & Outdoor filming
Additional Information	-
Packing Type	ICT [1 Carton]
Packing Configuration	4
Life to 50% failures EM	500 hr
Lamp Wattage	2500W
Technical Type	2500
Lamp Wattage Technical	2500 W
Lamp Current	25.6 A
Color Code	-
Color Rendering Index	95 Ra8
Color Temperature	6000 K
Luminous Flux Lamp EM	240000 Lm
Luminous Efficacy Lamp EM	96 Lm/W

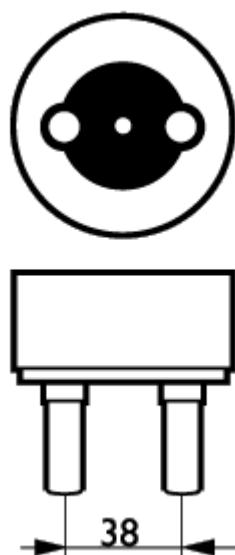


MSR 2500 HR, MSR 4000 HR

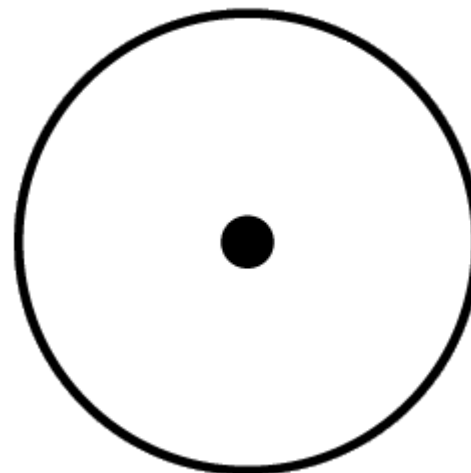
**MSR 2500/4000 HR**

MSR 400 HR

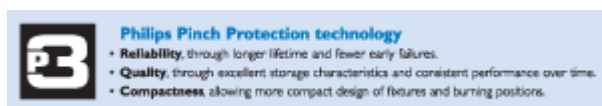
# PHILIPS



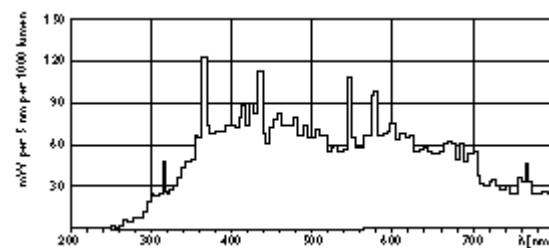
Cap-Base G38



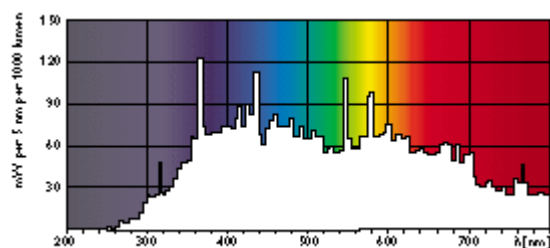
Operating Position any



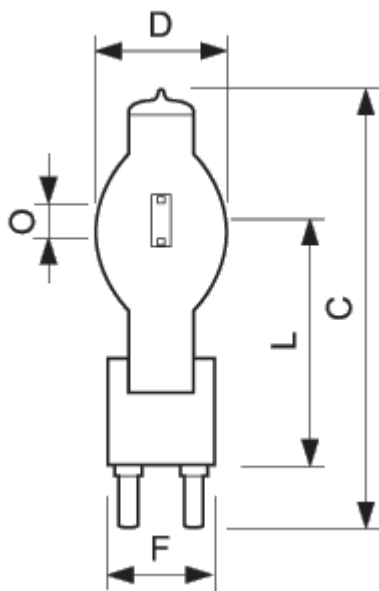
For 2500W and higher



MSR HR -



MSR HR -



MSR 2500 HR, MSR 4000 HR  
**MSR 2500W/4000W HR/HR/J/HR/J/F**

	A	A	A	A	A	A
Full product name	Min	Min	Nom	Nom	Max	Max
MSR 2500 HR ICT	-	-	-	-	-	-

	C	C	D	D	D1	D1
Full product name	Max	Max	Max	Max	Nom	Nom
MSR 2500 HR ICT	240	240	60	60	-	-

	F	F	F	F	F	F
Full product name	Min	Min	Nom	Nom	Max	Max
MSR 2500 HR ICT	63	63	65	65	67	67

	L	L	L	L	L	L
Full product name	Min	Min	Nom	Nom	Max	Max
MSR 2500 HR ICT	126	126	127	127	128	128

	O	O
Full product name	Nom	Nom
MSR 2500 HR ICT	14.0	14.0



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