



# MSR 1200 SA 1CT

## Product family description

MSR Short Arc – for longer lifeThe lamp's short arc and compact design helps enable a compact luminaire that provides high beam intensity, while the excellent color rendition characteristics help ensure optimal colors on stage. The highly innovative P3 technology, developed by Philips, allows MSR Short Arc lamps to be used at higher temperatures in any burning position. The result? Longer lifetime, fewer early failures and a highly consistent performance throughout the lamp's lifetime.

## Product Features

- Philips Pinch Protection
- Short arc
- Compact lamp design
- MSR filling

## Product Benefits

- Enables use at higher temperatures in any burning position. Longer lifetime, fewer early failures, consistent performance over time
- High beam intensity
- Compact design luminaires
- Excellent color characteristics, optimal colors on stage

## Application

- Entertainment

## 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

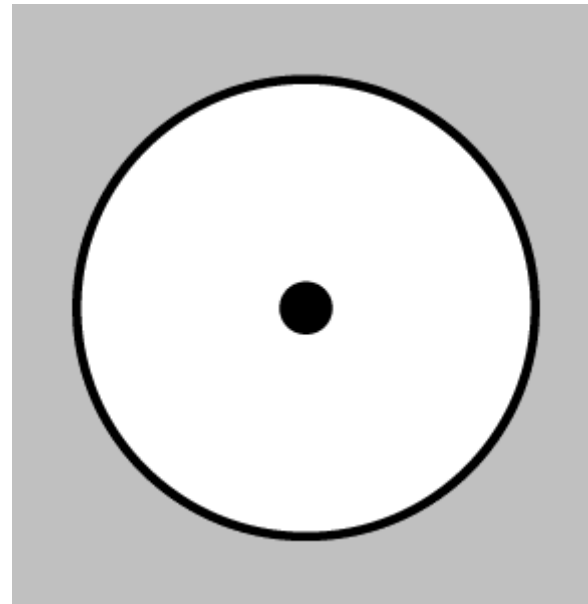
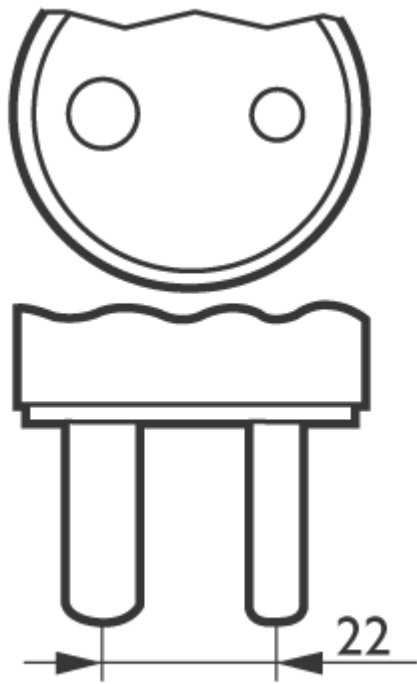
- Should preferably be operated on power-stabilised electronic ballasts, although magnetic ballasts can also be used

Product data	
Order code	910414 00
Full product name	MSR 1200 SA 1CT
Packing type	1 Carton
Pieces per pack	1
Net weight per piece	0.096 KG
Successor order code	
System Description	Short Arc
Cap-Base	GY22
Cap-Base Information	-
Execution	-
Operating Position	any
Main Application	Studio/Disco
Additional Information	-
Packing Type	1CT [1 Carton]
Packing Configuration	8
Life to 50% failures EM	750 hr
Lamp Wattage	1200W
Technical Type	1200
Lamp Wattage Technical	1180 W
Lamp Current	13.8 A
Color Code	-
Color Rendering Index	80 Ra8
Color Temperature	6000 K
Luminous Flux Lamp EM	96000 Lm
Luminous Efficacy Lamp EM	80 Lm/W



MSR 1200 SA, MSR 2000 SA

[MSR 1200W/1800W Short Arc GY22](#)

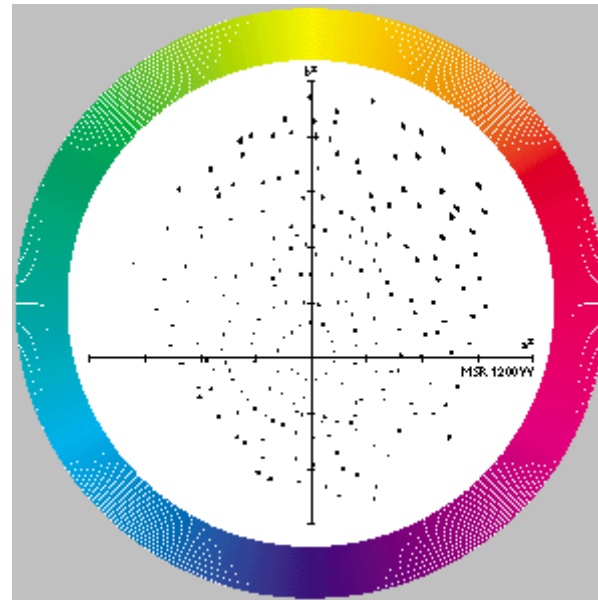


Operating Position any

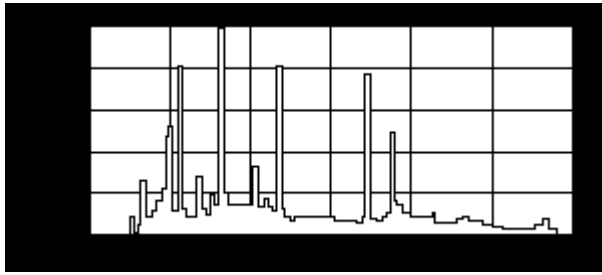
Cap-Base GY22

**Philips Pinch Protection technology**

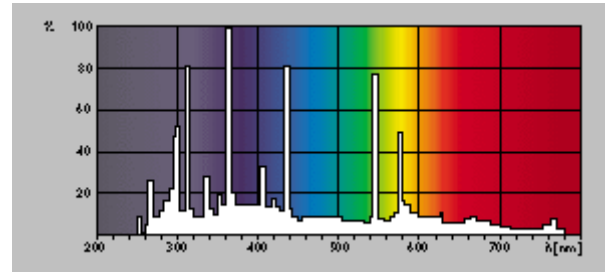
- **Reliability**, through longer lifetime and fewer early failures.
- **Quality**, through excellent storage characteristics and consistent performance over time.
- **Compactness**, allowing more compact design of fixtures and burning positions.



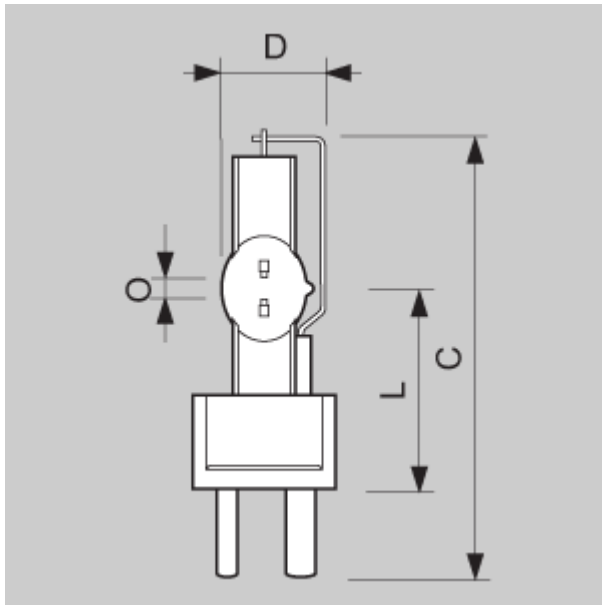
MSR 1200W



MSR SA



MSR SA



GY22

MSR

	A	A	A	A	A	A
Full product name	Min	Min	Nom	Nom	Max	Max
MSR 1200 SA 1CT	-	-	-	-	-	-

	C	C	D	D	D1	D1
Full product name	Max	Max	Max	Max	Nom	Nom
MSR 1200 SA 1CT	135	135	34	34	-	-

	F	F	F	F	F	F
Full product name	Min	Min	Nom	Nom	Max	Max
MSR 1200 SA 1CT	-	-	-	-	-	-

	L	L	L	L	L	L
Full product name	Min	Min	Nom	Nom	Max	Max
MSR 1200 SA 1CT	58	58	59	59	60	60

	O	O
Full product name	Nom	Nom
MSR 1200 SA 1CT	7.0	7.0



©2009 Koninklijke Philips Electronics N.V.

All rights reserved. Reproduction in whole or in part is prohibited without the prior written consent of the copyright owner. The information presented in this document does not form part of any quotation or contract, is believed to be accurate and reliable and may be changed without notice. No liability will be accepted by the publisher for any consequence of its use. Publication thereof does not convey nor imply any license under patent- or other industrial or intellectual property rights.

Document order number : 0000 000 00000