



CERAMIC ST™

Cool, cost-effective lighting for studios and theaters

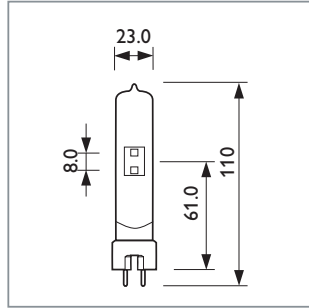
Breakthrough technology enabling the use of smaller fixtures and less cooling.
A discharge lamp providing outstanding beam quality in a significantly cooler
environment for performers.
Perfect color quality, fewer lamp replacements and lower costs.

PHILIPS

Features	Benefits
Ceramic ST™	
Less heat produced Ceramic Technology produces 4 times less heat compared to halogen	Smaller fixtures can be used Less cooling (airco) needed
Less power consumed 4 times less power needed for same light level of Halogen	Smaller fixtures can be used Less cooling (airco) needed
Outstanding color rendering 3200 K color temperature and excellent CRI through the use of Ceramic Discharge Technology	Discharge lamp with excellent color characteristics. Beam quality with discharge lamps you've never seen before
Long lifespan 8 times longer lifespan (4000 hours) compared to Halogen	Less lamp replacement costs
Attractive cost of ownership	Payback time is < 2 year



Ceramic ST™



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Dimensions in mm

System specifications Ceramic ST 250 HR

Dimensions ballast (mm)	155 x 87 x 55
Bulb outer diameter (mm)	22.5
Dimensions igniter (mm)	78 x 75 x 33
Distance igniter/lamp (cm)	25 max
Distance igniter/driver (cm)	100 max
Power Factor Corrected	-
Electro Magnetic Interference included	-
Mains voltage range	90-265 V / 50-60 Hz

Ceramic ST ordering

Lamps (4 pieces)	9281 735 05100
System*	9144 999 93200

* System consists of Ballast Ignitor & Lamp

Lamp specifications Ceramic ST 250 HR

Cap/base	GZY9.5
Light output (lumen)	22000 lm
Efficacy (lm/W)	88
Chromaticity co-ordinates	x 0.416 / y 0.392
Color rendering index (CRI)	> 90
Color temp. (Kelvin)	3200
Burning position	ANY
Average lamp life (hrs)	4000
Replacement before (hrs)	4500
Lumen maintenance at 2000 hrs (%)	> 75
Lamp current (A)	2.6

