

Ceramic ST

Ceramic ST 250W HR 1CT



The same amount of light as a halogen, but at a mere fraction of the energy consumption costs. That is the promise of the Ceramic ST series: the world's first discharge lamp that matches halogen color characteristics. Cost of ownership is further driven down by the extreme long-life of this 'breakthrough' ceramic technology: typically, it lasts at least 10 times that of an equivalent halogen lamp. And, since the power consumption is minimized, so too is the heat discharge, providing for cooler, more comfortable studios. It all adds up to perfect color quality, fewer lamp replacements, and dramatically lower operating costs.

Product data

• General Characteristics

System Description	Hot Restrike
Cap-Base	GZY9.5
Operating Position	any
Main Application	Studio/Theatre
Life to 50% failures	4000 hr

• Light Technical Characteristics

Color Rendering Index	90 Ra8
Color Temperature	3200 K
Color Temperature Technical	3200 K
Chromaticity Coordinate X	412 -
Chromaticity Coordinate Y	392 -
Luminous Flux Lamp	23000 Lm
Luminous Efficacy Lamp	92 Lm/W

• Electrical Characteristics

Lamp Wattage	250 W
Lamp Voltage	85 (min), 100 (nom), 115 (max) V
Lamp Current	2.6 A

• Luminaire Design Requirements

Pinch Temperature	350 (max) C
-------------------	-------------

Bulb Temperature	650 (max) C
------------------	-------------

• Product Dimensions

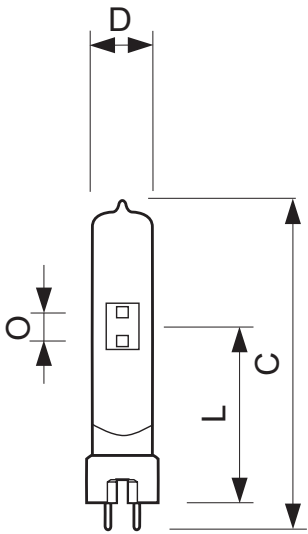
Overall Length C	110 (max) mm
Diameter D	23 (max) mm
Light Center Length L	61 (max) mm
Arc Length O	8 mm

• Product Data

Order code	928173505114
Full product code	928173505114
Full product name	Ceramic ST 250W HR 1CT
Order product name	Ceramic ST 250W HR 1CT/16
Pieces per pack	1
Packing configuration	16
Packs per outerbox	16
Bar code on pack - EAN1	8727900917475
Bar code on outerbox - EAN3	8727900917482
Logistic code(s) - 12NC	928173505114
ILCOS code	N.A.
Net weight per piece	0.031 kg

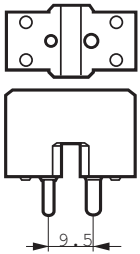
PHILIPS

Dimensional drawing



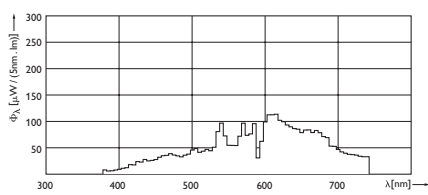
Ceramic ST 250W HR 1CT

Product	C (Max)	D (Max)	L (Max)	O (Norm)
Ceramic ST 250W HR Lamp	110	23	61	8

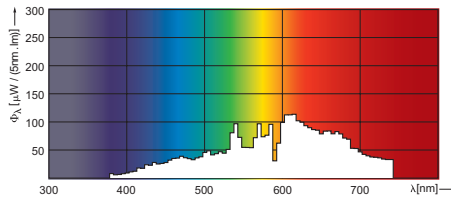


GZY9.5

Photometric data



Ceramic ST 250 HR



Ceramic ST 250 HR



© 2014 Koninklijke Philips N.V. (Royal Philips)
All rights reserved.

Specifications are subject to change without notice. Trademarks are the property of Koninklijke Philips N.V. (Royal Philips) or their respective owners.

www.philips.com/lighting

2014, October 31
data subject to change