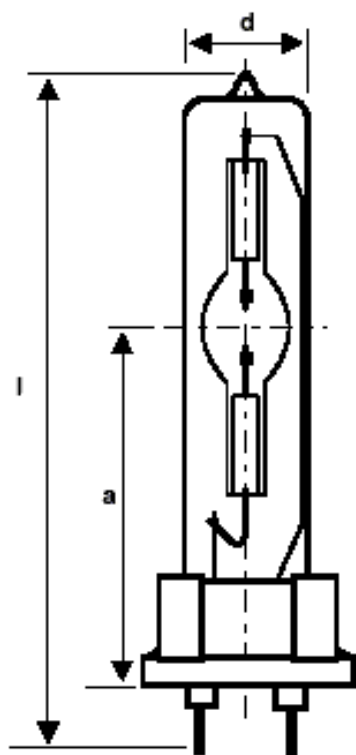


HSD[®] 150/70

Metal Halide Short Arc Lamp

- Compact design
- High luminance
- Short arc
- Color temperature 7000K
- Long service life
- Good luminous efficacy
- Easy handling
- Metal halide lamp with outer bulb and UV filter
- Cold ignition only
- Operation on electronic power supplies (ECG) or on standard ballasts



TECHNICAL DATA

Lamp Ordering Abbreviation Code: HSD 150/70

Electrical data:

Type of current		AC
Rated power	W	150
Rated voltage	V	97
Rated current	A	1.8 (Sine wave)
Ignition voltage	kV _s	3.5 (max 5.0)

Photometric data:

Luminous flux	lm	12,000
Color temperature	K	7,000
Color rendering index	Ra	> 85

Geometrical data:

Electrode gap (cold)	mm	5.5
Length l max.	mm	105
Bulb diameter d max.	mm	20
LCL a	mm	56

Other data:

Max. permitted base temp.		350°C at Molybdenum foil / pinch seal region
Cooling		Fan or Convection
Average service life	h	2000
Base		G12
Operating position		Any

APPLICATION INFORMATION

Applications

- Effect lighting
- Architectural lighting

WARNING

This lamp operates at high pressure. Before use, read the complete warning accompanying the product.

Disposal

When disposing of spent lamps, always consult federal, state, local and provincial hazardous waste disposal rules and regulations to ensure proper disposal.

Ordering Information

Lamp Description	NAED Code	Standard Case Quantity
HSD 150/70	54119	1/case

For Orders and
General Information:
OSRAM SYLVANIA
National Customer
Support Center
18725 N. Union Street
Westfield, IN 46074

Display/Optic

Phone: 1-888-677-2627
Phone: 1-888-OSRAMCS
Fax: 1-800-762-7192

Special Markets

Phone: 1-800-762-7191
Fax: 1-800-762-7192

Industrial and Commercial

Phone: 1-800-255-5042
Fax: 1-800-255-5043

In Canada

OSRAM SYLVANIA LTD.
Headquarters
2001 Drew Road
Mississauga, ON L5S 1S4

Special Markets

Phone: 1-800-265-2852
Fax: 1-800-667-6772

Industrial and Commercial

Phone: 1-800-263-2852
Fax: 1-800-667-6772

Visit our website: www.sylvania.com

In North America OSRAM brand lighting
products are sold by OSRAM SYLVANIA

OSRAM
SYLVANIA