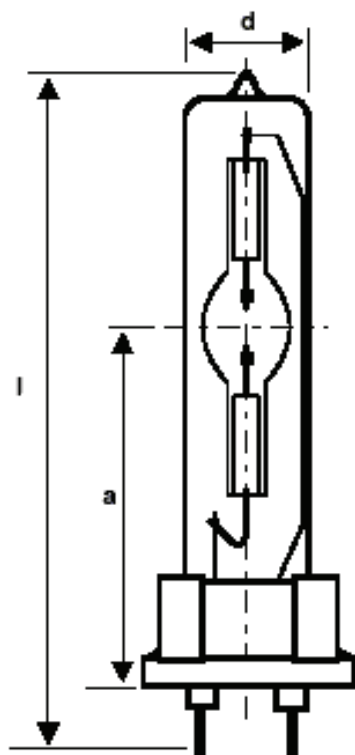


HSD® 150/70

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.