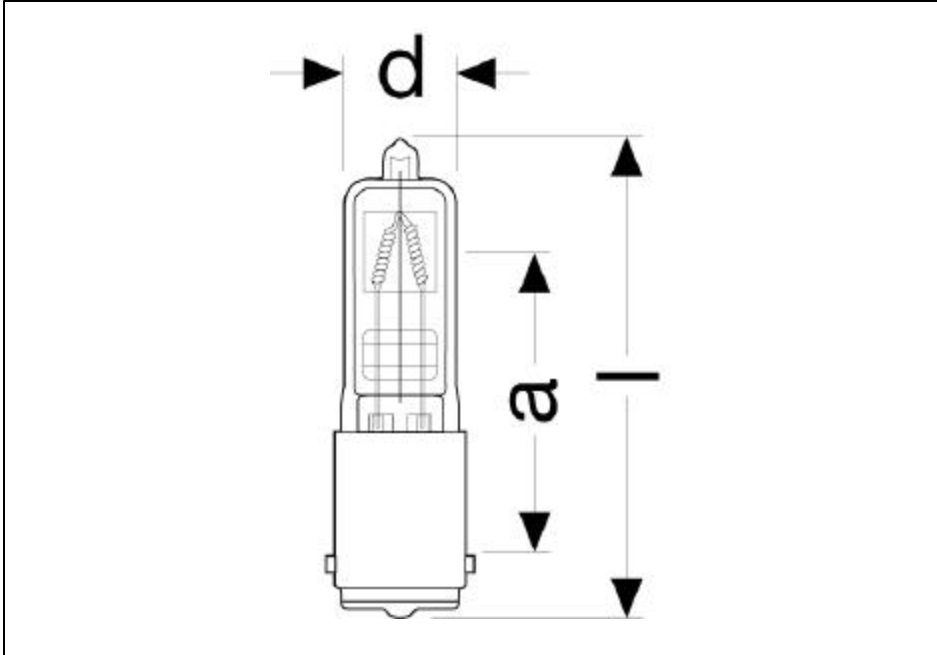


# Product Information Bulletin

## CAX

### Mains-Voltage Halogen Lamp



#### CAX (NAED 58831) Mains-Voltage Halogen Lamp

- Single-ended T-4 quartz halogen glass
- Whiter brighter usable light
- Long service life 250 vs 50 compared to the incandescent version
- Rugged innovative halogen mount design
- Higher color temperature 3000 vs 2900 K
- 250 Watts vs 50 Watts

#### Technical Data

Lamp / order reference (Product ordering number)	CAX (58831)	
<b>Electrical data:</b>		
Rated lamp wattage (power)	50	W
Rated lamp voltage	120	V
<b>Photometric data:</b>		
Luminous flux	750	lm
Color temperature	3,000	K
<b>Geometrical data:</b>		
Lamp length (l)	61.9	mm
Diameter (d)	12.7	mm
LCL (a)	34.9	mm
<b>Other data:</b>		
Average service life	250	hrs
Base	Ba15d	
Coil	CC2V	
Bulb	T-4 quartz glass	
<b>Operating limits:</b>		
max. bulb temperature	900	°C
min. bulb temperature	250	°C
max. seal temperature	350	°C
Operating position	any	

#### Application Information

##### Applications

- Microscopes
- Ophthalmic projectors (eye chart)
- Projector Audiovisual (AV)
- Slide and filmstrip
- Control reader

##### WARNING

The lamp emits ultraviolet (uv) radiation and operates at high internal 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.

# OSRAM

## Ordering Information

Lamp Description	NAED Code	Standard Case Quantity
CAX	58831	24/case

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

**Photo-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

**Industrial and Commercial**  
Phone: 1-800-263-2852  
Fax: 1-800-667-6772

**Special Markets**  
Phone: 1-800-265-2852  
Fax: 1-800-667-6772

Visit our website: [www.sylvania.com](http://www.sylvania.com)

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