

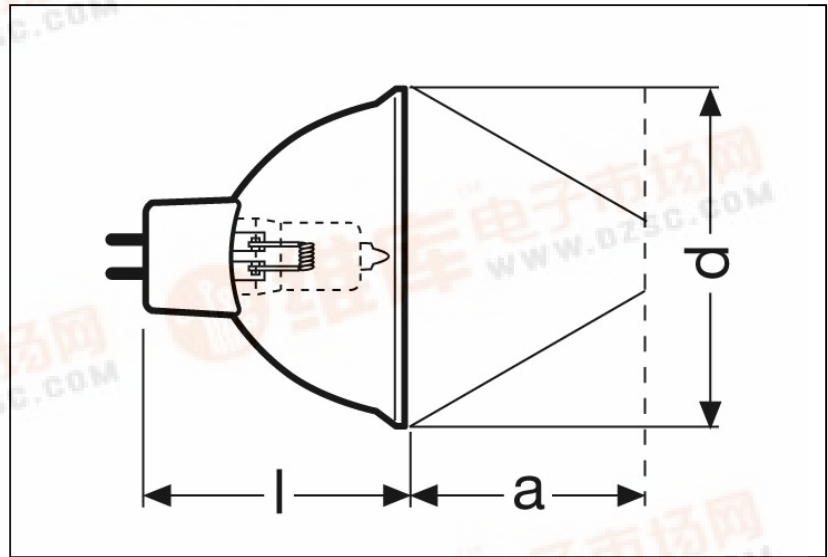
## Product Information Bulletin

# EKE

# EKE / X

## Low Voltage Tungsten Halogen Lamps with Reflector

- MR16 Dichroic coated reflector
- T3.15 quartz capsule
- 200 hrs standard life
- 1,000 hrs (X) long life version (Xenon Fill Gas Technology)



### TECHNICAL DATA

| Ordering Abbreviation    |     | EKE    | EKE/X  |
|--------------------------|-----|--------|--------|
| Product Number           |     | 54842  | 58771  |
| <b>Electrical Data:</b>  |     |        |        |
| Watts                    | W   | 150    | 150    |
| Voltage                  | V   | 21     | 21     |
| <b>Photometric Data:</b> |     |        |        |
| Color Temperature        | K   | 3,300  | 3,150  |
| Screen Lumens            | lm  | 80     | 80     |
| Corner Percent           | %   | 60     | 60     |
| <b>Geometrical Data:</b> |     |        |        |
| Length l Max.            | mm  | 38.10  | 38.10  |
| Maximum Overall Length   | mm  | 44.83  | 44.83  |
| Working Distance a       | mm  | 44.45  | 44.45  |
| Diameter d               | mm  | 51     | 51     |
| <b>Other Data:</b>       |     |        |        |
| Average Service Life     | hrs | 200    | 1,000  |
| Base                     |     | GX 5.3 | GX 5.3 |
| Bulb                     |     | T3.15  | T3.15  |
| Operating Position       |     | Any    | Any    |
| <b>Operating Limits:</b> |     |        |        |
| Max. Bulb Temperature    | °C  | 1,000  | 1,000  |
| Min. Bulb Temperature    | °C  | 250    | 250    |
| Max. Seal Temperature    | °C  | 450    | 450    |

### APPLICATION INFORMATION

#### Applications

- Overhead projector
- Fiber-Optic
- Night Club / Entertainment

#### WARNING

This 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.

## ORDERING INFORMATION

| Lamp<br>Description | NAED<br>Code | Standard<br>Case Quantity |
|---------------------|--------------|---------------------------|
| EKE                 | 54842        | 24/case                   |
| EKE / X             | 58771        | 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

### 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

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