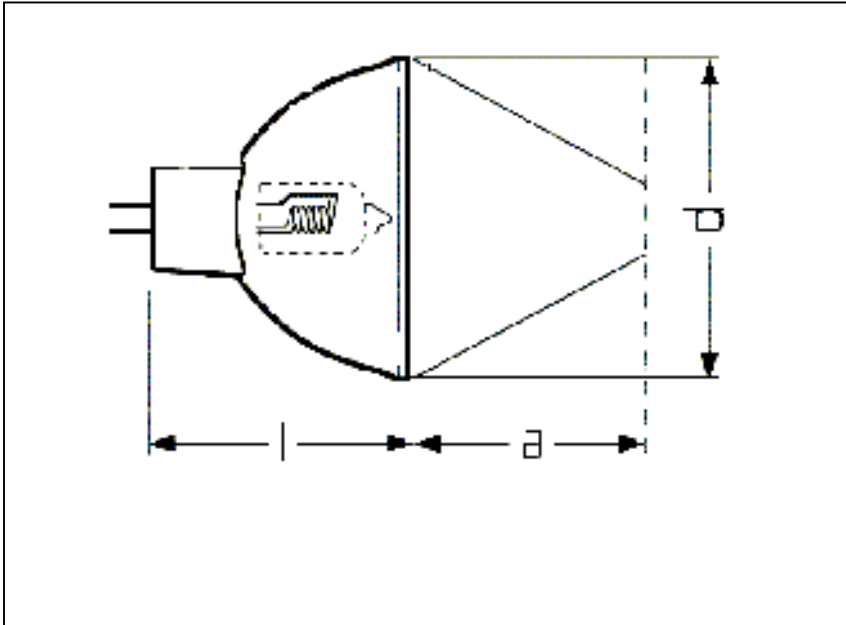


# Product Information Bulletin

## FXL

## FXL-HL

### Long Life Tungsten Halogen Lamps with Reflector



**FXL (NAED 54912)**  
**FXL-HL (NAED 54904)**  
**Life Tungsten Halogen**  
**Lamps with Reflector**

- Dichroic coated glass reflector (MR16)
- Rugged design
- High lumen output (54904)

#### Technical Data

Lamp / order reference	FXL	FXL-HL	
(Product ordering number)	(54912)	(54904)	
<b>Electrical data:</b>			
Rated lamp wattage (power)	410	410	W
Rated lamp voltage	82	82	V
<b>Photometric data:</b>			
Screen lumens	640	850	lm
Corner percent	35	35	
<b>Geometrical data:</b>			
Length l max.	45	45	mm
Working distance (a)	298.5	298.5	mm
Diameter (d)	51	51	mm
<b>Other data:</b>			
Average service life	75	40	Hrs
Base	GY 5.3	GY 5.3	
Bulb	T3.5quartz	T3.5quartz	
Coating	White	White	
<b>Operating limits:</b>			
max. bulb temperature	1,000	1,000	°C
min. bulb temperature	250	250	°C
max. seal temperature	450	450	°C
Operating position	s90	s90	

#### Application Information

##### Applications

- Overhead Audiovisual (AV) projectors
- Fiber-Optic
- Entertainment

##### 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.

## Ordering Information

Lamp Description	NAED Code	Standard Case Quantity
FXL	54912	24/case
FXL-HL	54904	24/case

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