

## Product Information Bulletin

# FLK Lamp Series

## Efficient Tungsten Halogen Lamps for Ellipsoidal and Parabolic Spotlights



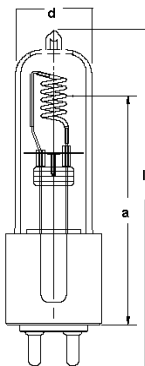
FLK PLUS HPR 575/115



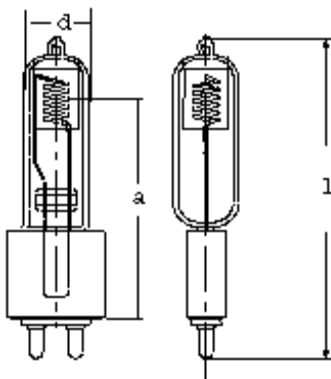
FLK

- Single-ended, tungsten halogen lamp
- Engineered for maximum light collection efficacy
- Optimum system performance
- Compact filament design (CC-8)
- Increased fixture efficiency
- Consistent and reliable lamp performance
- FLK lamp is interchangeable with FLK PLUS HPR 575/115
- FLK PLUS HPR™ 575/115 - Patented Lamp Design with internal reflector
- FLK PLUS HPR™ 575/115 provides a smoother, higher light output with more intense beam pattern, and lower seal temperature.
- Extended life version available - FLK/X - Ideal for architectural applications where lamps are operated for extended periods. Reduce change-outs during continuous performances
- **FLK is equivalent to the HX600**
- **FLK/X is equivalent to the HX601**

## Specification Information



FLK PLUS HPR 575/115



FLK and FLK/X

Lamp Ordering Abbreviation Code: <b>FLK PLUS</b>				
	<b>HPR 575/115</b>	<b>FLK/X</b>	<b>FLK</b>	
<b>Electrical data:</b>				
Rated lamp wattage (power)	575	575	575	W
Rated lamp voltage	115	115	115	V
<b>Photometric data:</b>				
Luminous flux	16,500	10,000	16,500	lm
Color temperature	3,200	3,200	3,200	K
<b>Geometrical data:</b>				
Light center length / LCL (a)	59.055	59.055	59.055	mm
Diameter (d)	19.05	15.87	15.87	mm
Maximum overall length / MOL (l)	101	101	101	mm
Filament dimensions w x h	10.79 x 15.88	10.79 x 15.88	10.79 x 15.88	mm
<b>Other data:</b>				
Average service life	300	2000	300	Hrs
Base	G9.5	G9.5	G9.5	
Coil	CC-8	CC-8	CC-8	
Bulb	T6	T5	T5	
Operating Position	Any	Any	Any	
<b>Lamp operation:</b>				
Maximum bulb temperature	900	900	900	°C
Minimum bulb temperature	250	250	250	°C
Maximum seal temperature	350	350	350	°C

## Application Information

### Fixture

- Unipar™, Ellipsoidal and Parabolic Spotlights

### Applications

- Theatrical, concert, and architectural lighting

### WARNING

This lamp emits ultraviolet (UV) radiation and operates at high internal pressure. **Before use** read the complete warning accompanying the product.

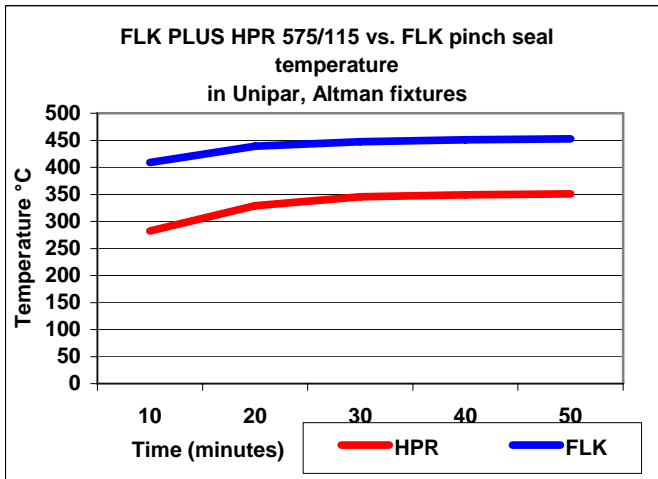
### Disposal

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

## Technical Data

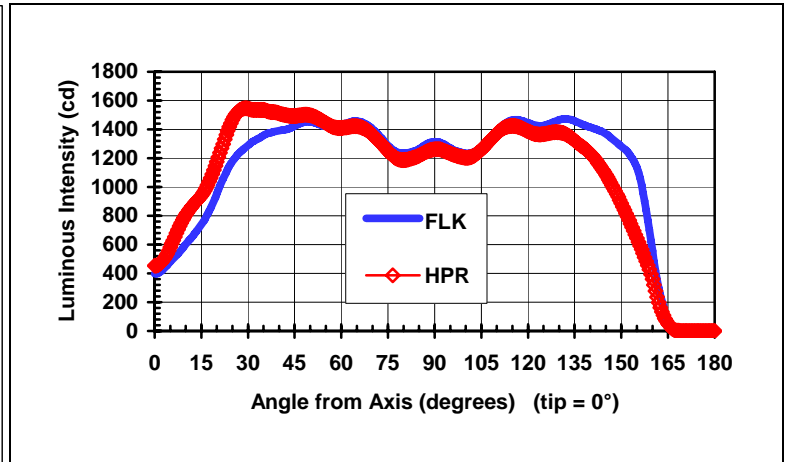
### Pinch Seal Temperature

The FLK PLUS HPR™ 575/115 lamp has reduced seal temperature up to 100° C compared to FLK lamp. This equates to increased life and less lamp replacement.



### Light Output FLK PLUS HPR 575/115 vs. FLK in Unipar™ Fixture

Increased light output due to **internal reflector**. The HPR lamp directs greater intensity toward the tip end of the lamp (forward lighting) producing a sharper image with less energy consumption.



## Ordering Information

Lamp Description	NAED Code	Standard Case Quantity
FLK PLUS HPR 575/115	54549	12/case
FLK	54589	12/case
FLK 575/X	54551	12/case

For Orders and General Information

#### In the United States

##### OSRAM SYLVANIA

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