

# Halogen Lamps & Modulamp Assemblies

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## Lamp Features

- 150 watt tungsten halogen bulbs
- EJA, EKE and DDL types available
- Use with ACE® Series and DCR® Series light sources
- The correct lamp for your light source is specified on the label located on the front of the Modulamp unit.
- More specifications are in the chart on the left and on the back side of this page.

## Modulamp Assembly Features

- Assures maximum light delivery to fiber optic components
- Use with all ACE® Series and DCR® Series light sources
- Full illumination on .60" (15 mm) active diameter input
- Interchangeable Modulamp units offer 2 lamp positions to maximize individual lamp efficiencies.
- Choice of three, 150 watt halogen lamps - EJA, EKE, DDL
- IR interference filter for cool illumination
- Iris version also available



A08110      A08120      A08130

EJA, EKE and DDL Lamps



Modulamp Assembly, A08301



Iris Diaphragm, A08321, A08321.1, A08321.2

## 150 Watt Halogen Lamps

Part No.	Type	Description
A08110	EJA	3350° K color temperature. 21 Volt. Most intense. Small spot size. Rated 40 hrs., 500 hrs. w/ a dimmer.*
A08120	EKE	3250° K color temperature. 21 Volt. High output for most applications. Rated 200 hrs., 2000 hrs. w/ a dimmer.*
A08130	DDL	3150° K color temperature. 20 Volt. Extremely uniform output. Rated 500 hrs., 5000 hrs. with a dimmer.*

\*Voltage reduced to 80% of full intensity.

## Modulamp Assemblies

Part No.	Type	Description
<b>Standard (without lamp)</b>		
A08301		Lampholder for EKE Lamp
A08301.1		Lampholder for E J A Lamp
A08301.2		Lampholder for DDL Lamp
<b>Iris Diaphragm (without lamp)</b>		
A08321		Lampholder for EKE Lamp
A08321.1		Lampholder for E J A Lamp
A08321.2		Lampholder for DDL Lamp



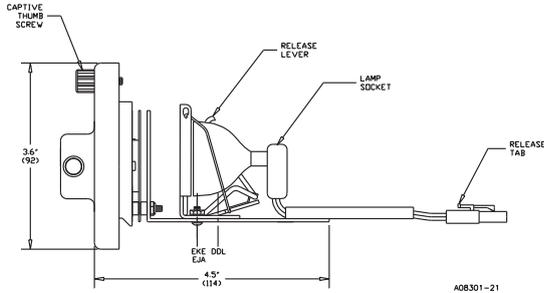
Lamp Socket

## Lamp Socket

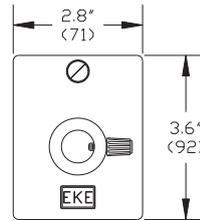
Part No.	Description
A29506	Lamp Socket for ACE® Series and DCR® Series light sources.

## Halogen Lamps & Modulamp Assemblies

Dimensions in ( ) are in mm

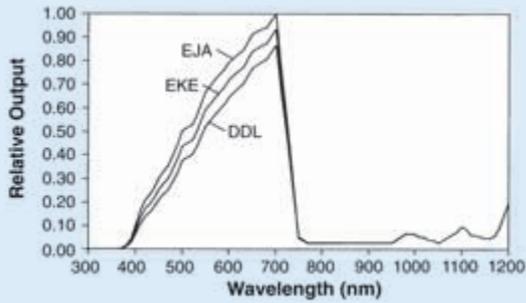


A08301, A08301.1 & A08301.2 - Modulamp Assemblies

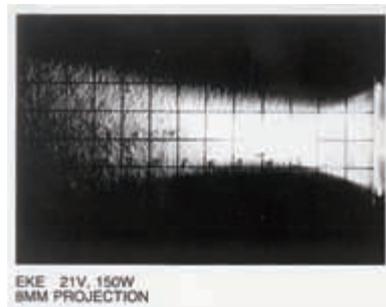
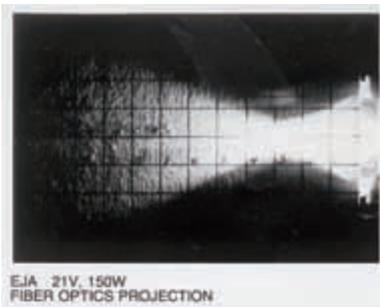
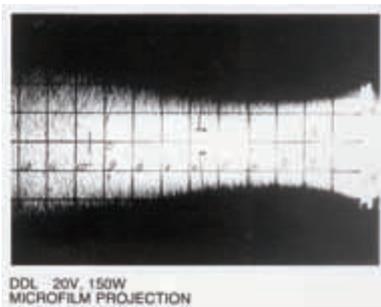


Front View of Modulamp Assembly

### Spectral Curves w/Interference IR Filter



### A08110, A08120 & A08130 - Lamp Beam Patterns



Beam Patterns are Courtesy of GE

### Lamp Specifications

Bulb Type	Voltage	Wattage	Lamp Base	Bulb Finish	Burn Position	Shape	Color Temp.	Filament	Lamp Fill	Lamp Life	Overall Length (mm)	Reflector Design	Reflector Size (mm)	Working Distance (mm)
EJA	21	150	GX5.3	Clear	Base/Down Horiz.	MR-16	3350	CC-6	Halogen	40 Hrs.	44.5	Dichroic	50.7	28.0
EKE	21	150	GX5.3	Clear	Base/Down Horiz.	MR-16	3250	CC-6	Halogen	200 Hrs.	44.5	Dichroic	50.7	44.5
DDL	20	150	GX5.3	Clear	Base/Down Horiz.	MR-16	3150	CC-6	Halogen	500 Hrs.	44.5	Dichroic	50.7	194.5