rosco
IMAGEPRO™
GOBO SLIDE PROJECTOR

CONTENTS:

BEFORE YOU BEGIN

The ImagePro™ has been designed and tested for use in the Altman Shakespeare, ETC Source Four[1], Selecon Pacific[2] and Strand SL[3]. It may be possible to use the ImagePro in other light fixtures as well. For best results the light fixture should meet the following specifications: an iris slot for installing accessories; a lamp of 600 watts or less; a dichroic coated reflector designed to pass IR and UV energy; and modern engineering designed to create a cooler light path. *It is strongly recommended that you test the luminaire and the ImagePro together before you use them in a live production.*

Under normal circumstances, you can expect between 15 and 50 hours of life from your iPro Slide. Many variables will affect your results including the content of the artwork (solid blacks will degrade more quickly) and the bench focus of the luminaire. Failure of the iPro Slide is evidenced by fading of colors and image details.

[1] *Use in Source Four 575 watt version only. Do NOT use in a Source Four 750 watt fixture. Damage to the reflector may result.*

[2] *Use in the Selecon Pacific lamped to 575watts only. If used in the 1000 watt version, the iPro Slide will last only 8-10 hours before fading*

[3] *For best results in the Strand SL, use the "Broadway" series GLC lamp which burns cooler than previous GLC lamps.*

ASSEMBLING THE IMAGEPRO

Z-Glass
If it is not already installed, mount the Z-Glass filter onto the backside of the ImagePro plate. The filter locates within the four bolt posts, centered over the cut out in the metal. Using (4) 3mm lock nuts (provided) tighten down on the metal flange of the Z-Glass ring. Mount the flange of the Z-Glass ring flat against the ImagePro plate. Keep the Z-Glass free of dust and fingerprints. To clean it, use a soft, lint free cloth and gently wipe the surfaces. Do not use cleaning fluids or solvents of any kind. DO NOT ATTEMPT TO USE THE IMAGEPRO WITHOUT THE Z-GLASS INSTALLED. THIS WILL CAUSE PREMATURE FAILURE OF THE SLIDE AND MAY CREATE A FIRE HAZARD.

Attaching the iPro Slide
The iPro slide is pre-assembled for easy installation with its protective filter and image layer properly oriented. Line up the three key slots on the back of the slide with the key buttons on the front plate of the ImagePro. Drop the slide onto the buttons. Then, using mild pressure, slide the slide down until it stops, locking onto the plate. Do not touch either of the plastic films on the front or back since fingerprints will damage the slide. To clean dust and fingerprints off an iPro slide, use a soft, lint free cloth and gently wipe the surface. Do not use cleaning fluids or solvents of any kind. Protect the iPro Slide from contact with water or the image may be damaged.

INSTALLING INTO A LUMINAIRE

The ImagePro has a unique design insuring that it will fit into the iris slot of many popular luminaires available. Before attempting to install the ImagePro into a luminaire, slide back the cover over the iris slot as far as possible. On certain luminaires it may be necessary to remove this cover altogether.

Insert the ImagePro into the Iris slot with the fan box pointing towards the front of the luminaire. You may have to tilt the light down initially to allow the ImagePro to clear the mounting yoke of the luminaire. Once installed, you can focus the light however you require. Make sure that the ImagePro drops all the way down into the slot, and is aligned vertically, not set at an angle. (If the image appears cut off when projected, the ImagePro is not seated all the way down in the slot. Gently wiggle it until it drops down completely) Rotate and focus the lens barrel of the luminaire for a sharp, properly aligned projection.

Use caution when rotating the lens barrel to prevent the ImagePro from falling out of the luminaire. A ring is located on the front of the ImagePro to allow a safety cable to be used.

NOTE: Installing Into A Selecon Pacific
The Iris Slot in the Selecon Pacific is slightly different from other luminaires. At the back of the Iris slot are shallow guide tracks. When installing the ImagePro, align the tabs on top and bottom of the ImagePro plate with these guide tracks. Slowly lower the ImagePro down into the iris slot, insuring that both the top and bottom tabs of the plate install into the guides.

ELECTRICAL CONNECTION

The ImagePro requires an electrical circuit to power its fan. You may use a dedicated circuit, either non-dim or dimmable.

Alternately, a convenient hybrid two-fer with one female parallel blade plug and one female stage pin connector is available to connect the ImagePro into the same circuit powering the luminaire. (part number 265 25500 0000 Available in North America only.) Connected in this way, the ImagePro does not require an additional circuit. Dimming the light will slow the fan speed (and reduce its noise). Since the heat generated by the light at lower intensities is less, the reduced airflow from the fan does not diminish the life of the slide.

DO NOT ATTEMPT TO USE THE IMAGEPRO IF THE COOLING FAN IS NOT WORKING PROPERLY. THIS WILL CAUSE PREMATURE FAILURE OF THE SLIDE AND MAY CREATE A FIRE HAZARD.

Specifications

Fan: 12v .15mA CE approved

Transformer: 120v, 1000mA; 240v 1000mA CE approved

OBTAINING iPRO SLIDES

Catalog Designs

With the ImagePro™, you can project virtually any image for your lighting design or production. To make this process easier, we have included a CD-ROM library of more than 300 designs ready to make into iPro Slides. Since this list is updated frequently, you should also check the Rosco website for the current list of all catalog designs at www.rosco.com/imagepro/library/. Once you have selected your design simply order from any Rosco dealer. Orders received at Rosco before 1pm EST will ship out same day for next day delivery.

Custom iPro Slides

If you cannot find the design you need in Rosco's extensive library, then create your own image and have it turned into an iPro Slide. Simply prepare the artwork in digital format as a jpg, gif, tif, pct, bmp or virtually any other format. Files should be 233 dpi, sized 3" x 3" or 700 pixels square.

For better projections, your artwork should have a black background. If the artwork you submit is a rectangle, please specify whether it should project as a rectangle or as a circle.

You may also submit either artwork in hard copy form or artwork that requires design modifications. However, an artwork surcharge will be added to the cost.

For those last minute emergencies, Rosco also offers the iPro Slide Kit with all of the slide mounts and protective filters necessary to assemble your own iPro slide. Detailed instructions are included with each kit.

Rosco ImagePro™
Patent Pending