

ReNEW-UV 365nm LED DMX Retrofit Assembly



The PRG RH+A ReNEW™UV 365nm Retrofit Assembly is designed to work in conjunction with the lens tube and shutter assemblies of the Electronic Theatre Controls (ETC®) Source Four® ellipsoidal. The ReNEW-UV is also compatible with the Altman PHX lens and shutter assemblies. Exchanging the tungsten light source of the Source Four with the ReNEW-UV LED source reduces energy consumption and allows the user to produce unique visual effects.

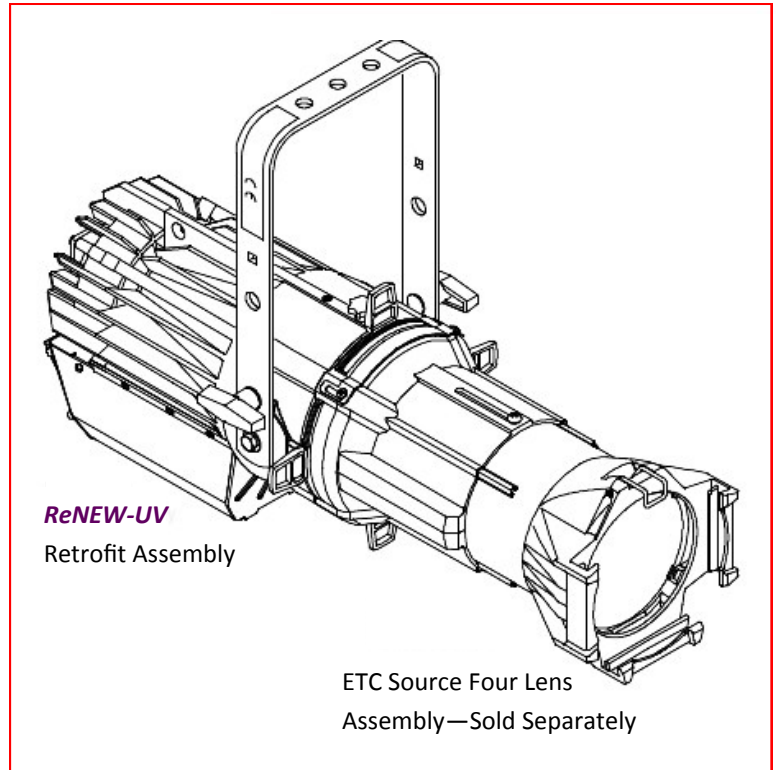
The ReNEW-UV offers the ability for hard and soft focus, shutter cuts and fixed or dynamic steel gobo projection in true 365nm UV blacklight.

The ReNEW-UV is designed around a proprietary and powerful 365nm UV LED light source w/ integral visible light filter and paired with the ReNEW's specially designed optical system. The lens and reflector combination provide optimal performance. The UV LED source is replaceable at end of life.

The ReNEW-UV works with ETC lens tubes utilizing glass lenses - both standard and Enhanced Definition Lens Tubes (EDLT), and all Source Four accessories. 5 & 10 degree lens barrels are not compatible. Altman PHX glass lens tubes/ shutter assemblies and accessories are also compatible.

The ReNEW-UV Assembly can be operated with one, two, or three channels of DMX control; operated in user-selectable stand-alone operation for simple installations or where DMX is not available. A DMX control signal can be connected and passed through the unit via one (1) male and one (1) female flush-mount 5-Pin XLR connector. The DMX connections are optically isolated.

The ReNEW-UV Assembly offers multi-voltage power input from 90-240 VAC 50/60Hz. Power is connected and can be fed through the unit via two (2) Neutrik® powerCON® connections. Up to four (4) ReNEW units may be linked via power thru connectors. A 9V DC battery can operate the control panel for quick setup without need to connect primary full power.



Features

Source: Proprietary 365nm UV LED—30,000Hr

Power Draw at Full: 90W Max

Power Draw at Standby: 3.1W

Reflector: Highly Polished & Coated aluminum reflector

Dimming: 8-bit or 16-bit, 0 – 100%

Control: DMX, RDM or Stand-Alone

On-Board-Control: Set Intensity or Effects

Strobe & Effects: Available

DMX Channels: 1, 2, or 3 DMX Channels

DMX Connections: 5-pin XLR DMX-In and DMX-Thru

Power Input: 90-240 VAC 50/60 Hz Universal Power Input

Power Connections: Neutrik® powerCON® In and Thru Connectors

Power Linking: Up to four units can be linked with AC power thru connector

Weight: 12.5 lbs (5.66 kg) ReNEW-UV Retrofit Only

Finish: Black Powder Coat

Ratings: ETL and CETL Listed, CE Marked

