

v3001 LASER FOR CYAN SOUNDTRACKS

The v3001 is designed as a simple to install replacement for white light readers in 35mm projectors, to allow playback of Cyan Dye soundtrack films. It can also be used to upgrade first generation LED retrofit kits where greater reliability noise may be an issue. The unit performs well with all types of tracks, be they black, high magenta or cyan dye.

The unit consists of a high stability laser diode and internal optical components, housed in a standard package. It is intended to replace the sound optics lens in an existing projector, and a variety of adaptor sleeves are available to fit most machines. Alternatively, a bracket is available to allow fitting to ANY projector where a standard cylindrical lens is not used (for example Kalee, Ernemann).

Because of the highly focused light emitted from the laser, the unit works with the existing mono or stereo solar cell already fitted to the projector, removing the need for a pre amplifier and increasing the gain of the system substantially.

SUPPLIED COMPLETE WITH POWER SUPPLY, CABLE AND A FULL INSTALLATION KIT

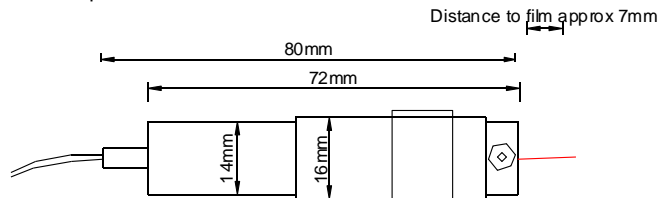
- Needs no preamplifier
- Straightforward installation – simply replaces the existing sound optics lens and exciter lamp
- Long life laser diode - **new lower operating voltage** – rated life between 10000 and 25000 hours
- Compatible with conventional silver, high-magenta and cyan soundtracks
- **Vastly exceeds the typical life of a comparable LED system**
- Adaptors available for all common projectors
- Added protection from electrical noise – can be run off the cinema processor's power supply
- Offers drastically improved crosstalk and high frequency performance
- Comes complete with power supply, cables etc
- Adaptors for almost every make of projector
- **New optical chain** ensures easy alignment, superb crosstalk and response



Specifications

Type of illumination	Laser diode
Light output	650nM
Power requirements	3.7VDC, regulated, isolated
Focus distance	7mm to film plane
Slit width adjustment	Outer edge vernier bolt and locknut
Rated life	10000 hours to 25000 hours
Warranty period	One year from shipping
Compatibility	Cyan, High Magenta, Black, Variable area, Variable density and other 35mm optical tracks

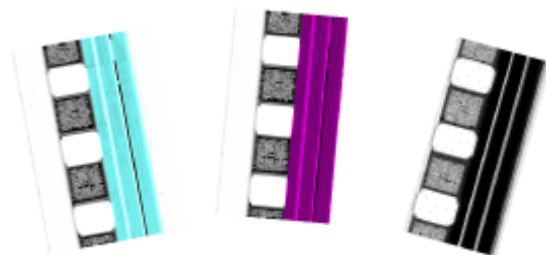
All units are supplied complete with a power supply, AC socket, screened cable and a variety of small components designed to make installation quick and easy. Each kit also comes with a stick of fproj.com rock (candy !) for enjoyment once the installation is complete !



Special note – Kalee, Ernemann and other projectors use a non standard sound optic path. For these machines we supply a generic bracket and recommend installing this direct to the projector chassis, discarding the existing exciter lamp housing. Some engineering work is required however excellent results can be achieved – please call us for details and guidance.

PROJECTOR	ORDER CODE
Ernemann 15	V3001KIT18
Philips / Kinoton FP20, FP23, FP24, FP30, FP38, FP40, DP75	V3001KIT18
Century, Simplex	V3001KIT19
Westrex 2002, 2003, 5000	V3001KIT19
Prevost	V3001KIT20
Meopta	V3001KIT20E
Fedi	V3001KIT205
Cinemecannica V4, V5, V8, V9, V10	V3001KIT205E
Klangfilm	V3001KIT208
AGA	V3001KIT21
Dresdner	V3001KIT215
Ernemann 12, Kalee, others	V3001KITSP

Full technical and installation information is available at www.fproj.com/cyan



All units	1 – 4	£379.00
	5 – 8	£339.00
	8 +	£ call