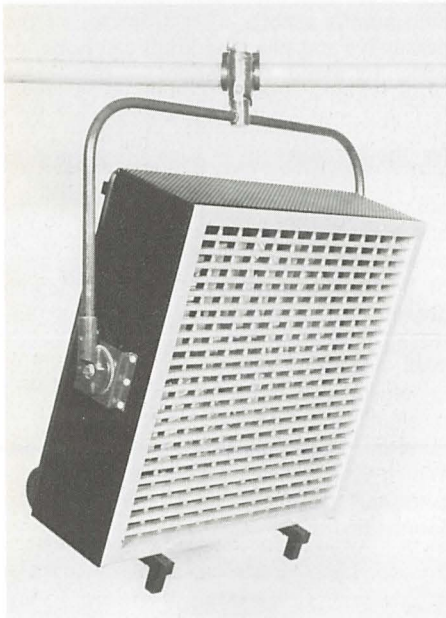


# PRODUCT NEWS

## Redesigned Wind Machine from Cinebuild

Finer control of wind-speed, less noise and individual adjustment of louvre angles are practical improvements in the redesigned Cinefex 24" wind machine. This one is wheel mounted for floor use, it can also be stand mounted or suspended (hanging weight 35 kg). A remote control lead is an optional extra. Specials include 30" and 36" models. All models conform to Health and Safety Act requirements.

The Cinefex 24" illustrated costs £725 excl. VAT or can be hired from Cinebuild Ltd., 1 Wheatsheaf Hall, Wheatsheaf Lane, London SW8.



## Rank-Strand launch Plug-in Dimmer Units for Hotels

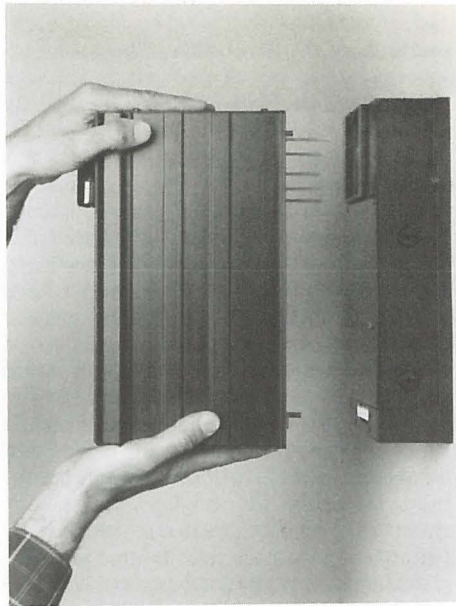
New plug-in dimmers for use in hotels, conference centres and art galleries are announced by the Rank Strand Commercial Lighting Division.

Environ 2 is a two-part system comprising a tough plastic socket or base incorporating feed and control cable trunking and the plug-in dimmer unit itself.

Both tungsten and fluorescent dimmers are offered in 1.5 kW, 4.0 kW and 8.0 kW capacities — fused to either U.K. or continental specification.

Because all capacities and both tungsten and fluorescent dimmers can be used in any combination, dimming installations can be matched to the requirements of a building without having to construct special "one off" racks.

Environ 2 dimmer circuitry incorporates new toroidal filters and dual range timing of fades. Fluorescent dimmers have a special electronic switch which automatically turns off the tube heaters when the circuit is at "full", thus saving significant current.

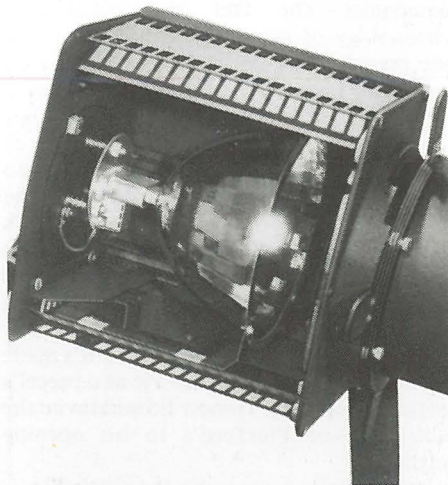


Environ 2 dimmers are controlled by the existing range of outstations. The fluorescent dimmers are fully compatible with the current range of dimmable ballasts. Further information from Richard M. Harris, Rank Strand, Great West Rd., Brentford TW8 9HR.

## CCT introduces Axial Optics

CCT announce an important addition to the Silhouette system of Profile spotlights. It is an "Axial Optics" lamphouse which, like the base down 1000 W and 2000 W lamphouses, is completely compatible with the five Silhouette modular zoom lens systems and accessories such as Iris, Gobos and Colour Changers.

The combination of lamp mounted on the major luminaire axis and specially designed



reflector, maximise efficiency in terms of usable light collection. A novel system for moving the reflector control from peak centre beam to flat field, without the need to readjust lamp orientation. As far as is known, this is the only profile luminaire which gives beam quality adjustment without the need to adjust the lamp alignment.

Earlier this year CCT launched a range of new luminaires in Canada and the United States where the standard 120 V supply has historically encouraged the use of axial optics. CCT's new design now brings these benefits to the 220 V and 240 V markets.

More information, including photometrics, can be obtained from Eddie Hunter, CCT Theatre Lighting Ltd., Windsor House, 26 Willow Lane, Mitcham, Surrey CR4 4NA.

## Watford Town Hall's versatile sound system by Stage Two Ltd

Stage Two Ltd., of Croxley Green recently won the contract to supply and install entirely new sound and lighting systems at Watford Town Hall. The wide range of entertainment events that take place there called for maximum flexibility in both systems.

The sound system comprises two arrays of Altec Lansing speakers all carefully concealed behind the existing wood panelling. The bass bins are model 817A enclosure with two 16" 515LFE speakers. A BSS crossover operates at 950 Hz to the Altec Lansing Mantaray horn model MR64A which is powered by a 291 compression driver. The amplification stage used throughout is HH Electronics and the total power handling of the main speaker arrays 580 W. Monitor speakers have also been provided for the benefit of patrons on the balcony and are fed through a Klark-Technik delay unit.

The mixer is a Yamaha 1602 stereo mixer and microphones feature the Shure SM59 and SM85 which is particularly suitable for vocal reproduction.

The amplification in the smaller of the two halls is centred around a Traynor 6400 mixer amplifier with new ceiling-mounted loudspeakers and five individual microphone circuits. A link is also provided from the main PA system to the smaller hall system.

The whole system is operated from a refurbished control room at the rear of the auditorium.

The lighting system consisted of a portable twenty-four-channel control desk operating sixteen front-of-house Starlette fresnel 1000 W spots with a further eight above the open-plan stage. These complement the existing follow spots which have been retained.

Further details from Terry Douris, Stage Two Ltd., 197 Watford Rd., Croxley Green, Rickmansworth, Herts WD3 3EH (0923 776777).