

Important information concerning the Electricity Supply for operating large Cinema Equipment

Applicable where the promoter is supplying the power

For “Drive-In” and “Walk-In” Cinema we need a Three Phase Supply.

400 volts 32 amp within 50 metres of the projection unit.

If you do not have a three phase supply, we can supply a generator at extra cost.

For indoor screenings a standard 230 volt supply is needed, one 32 amp single phase plug socket is required.

WARNING (Outdoor Cinema Systems)

Residual current devices (RCD's) may trip when switching on inductive loads, such as the DC rectifiers that power the Xenon lamps in the projectors. We obviously carry Audio Visual and IT equipment which also causes problems with RCDs set at 30 Ma, therefore; **Our Cinema Equipment will not operate on electrical installations where RCD's are fitted and set at 30 Ma. 300 Ma is the minimum acceptable.**

MCB's should be at least type C, for indoor shows, **and type D for outdoor screenings**, this is most important to avoid the possibility of power failure during the show.

If you are providing the power supply (mains or generator) you are responsible for its suitability and reliability, so may we respectfully recommend that if you have any doubts about its suitability, you should consult an electrician with this data sheet before the event.

If Filmair provides the generators we take responsibility for it's reliability and suitability.