

Data Sheet

Luminaire Operation

Passive Infra Red (PIR) Control

Ansell do NOT recommend the use of PIR switching for any fluorescent luminaires that do not have Warm-Start High Frequency control gear.

Those that do have HF control gear should not be switched more often than at 15 minute intervals to ensure lamp and gear reaches normal operating temperature. For compact fluorescent lamps >26watt and linear fluorescents >1200mm this time may be extended to 20 minutes. Switching more frequently than on a 3hour cycle can affect lamp and potentially, ballast life.

Ansell do not recommend that TC-DD (2D) lamps are PIR controlled.



Dimming Low Voltage

Ansell low voltage transformers are compatible with most Leading edge (predominate type found in UK) and Trailing edge (Mostly used in Mainland Europe) dimmer types.

The desired dimmer should be tested prior to installation to ensure compatibility. Due to the vast number of options available, Ansell lighting can not guarantee operation with any particular dimmer.



Lamps

Where a luminaire is not supplied complete with lamp(s), Ansell recommend that quality branded lamps are used to achieve both optimum performance and lamp life. Inferior quality lamps can not only result in poor lamp life and output but also potentially cause damage to control gear when they prematurely fail.

All Luminaires with High Frequency fluorescent control gear require 4-pin lamps. Lamps operated from Emergency control gear must also be 4-pin. Therefore in some luminaires, both 2-pin and 4-pin are required.

