



High Frequency Dimming Options for Ansell Products

1. General

Standard HF control gear is NOT dimmable in any form. To enable any fluorescent lamp or compact fluorescent lamp to be dimmed, then suitable HF ballasts must be used in the luminaires.

- Dimming range from 3% to 100%
- Soft start within 0.3 seconds
- automatic safe shutdown of defective lamps
- automatic safe shutdown of lamps at end of life
- automatic restart after lamp replacement
- available with emergency options
- 220V to 240V input voltage
- 50,000 hour ballast life

DALI – There is also a digital system available called DALI (Digital Addressable Lighting Interface) which has not been mentioned. This is an extremely complex and advanced addressable digital system, and employs a network of interfaces, controllers and devices to form a complete control system. Luminaires are available to special. Please see Figure 3 for wiring instructions.

