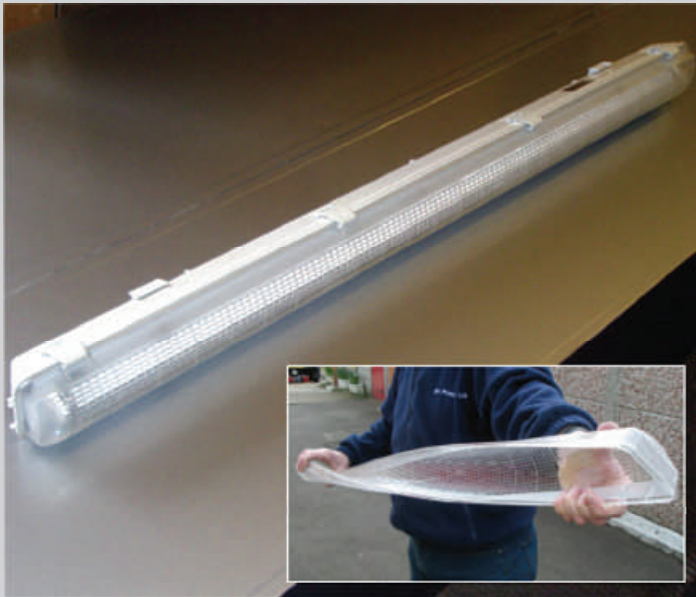


HIGH FREQUENCY DIMMABLE FLUORESCENT LIGHTING



- 2ft H/F 20 watt,
0.11amp @ 100% Brilliance
- 4ft H/F 38 watt,
0.17amp @ 100% Brilliance
- Power factor 0.98
- Dimmable range 1-100%
Brilliance
- Contact EPA for full range of
dimmer control panels

www.epaproducts.co.uk

EPA Products have invested in manufacturing high quality fluorescent light fittings for many years. The most recent addition to the range is the energy efficient High frequency dimmable fluorescent. Standard range is 2ft and 4ft single fittings, we are pleased to manufacture double fittings to customer requirements.

The advantages of using high frequency lighting is:
Flickerless light, normal low frequency dimmable fluorescent operate at 100Hz, EPA high frequency fluorescent operate at 30 to 70 kHz. Tube life is 10,000 hours with minimum light decay as the tube ages. The fittings will always warm start at whole dimming range, and no blinking or noise during start up for minimum bird stress. Energy saving over tungsten and standard dimmable Fluorescent lighting.

All EPA fluorescent light fittings use the DISANO HYDRO body and diffuser. The DISANO is almost the poultry industry standard with a noncorrosive IP65 polycarbonate body and anti Yellowing diffuser. The fitting is Supplied with suspension eyes. All High frequency light fittings are supplied complete with tube

HIGH FREQUENCY DIMMABLE FLUORESCENT LIGHTING

FEATURE & BENEFITS

Fluorescent Light Body – Manufactured by DISANO. Robust anti corrosive light fitting with anti yellowing diffuser water resistant to IP65, and is a highly proven moulding used throughout the poultry industry.

Ballast – Supplied with Phillips or Helvar lighting control ballast both models have been extensively used and test by EPA Products for the poultry industry and have proven very reliable with high quality control

- Lamp power is regulated from 1% < 100% brilliance
- Analogue control input to industry standard 1-10V.
- Protected against excessive mains voltage, incorrect connections and incorrect lamp use.
- Striation-free operation, no stroboscopic effects.
- Automatic stop circuit is activated within 5s in case of lamp failure (safety stop)
- Ballast resets automatically after lamp replacement.
- Quick programmed start 0.5s flicker-free warm start by preheating the lamp electrodes enables the lamps to be switched on and off without reducing useful life.
- Smart power ensures constant light independent of mains voltage fluctuations.
- Lamp life is unaffected by dimming level
- Stable lamp burning at every dimming level.

Line Voltage: 220 / 240V

Line Frequency: 50 / 60Hz

Input Current: 1x 18W - 0.10A, 1x 36W - 0.17A

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