

LED Lighting

Hydor's new LED Poultry Shed Drop Light has been developed in conjunction with leading poultry producers to produce a tough lighting solution for aisles between colonies and also for use in broiler production.

Compared to old fluorescent lighting, the new LED light settles laying birds better in fewer days and therefore, production is increased. The versatile lighting can be cut to any length to suit vertical drops or horizontal runs (up to 100m).

The low power consumption of 4.6 Watts per metre is reflected in large lighting bill savings and the 24 Volts DC lights are dimmable when used in conjunction with a control panel.



Performance & Electrical	Voltage (V)	Amps	Section (mm)	Colour Temperatures (K)	Lumens	Radiation	Dimmable
LED Lighting	24	0.38	19 x 11	300 - 3500	340	No harmful UV	Yes

features and benefits

- Optimum light levels and colour temperature to maximize production
- Compatible with 0-10v dimming system via a converter to give smooth full range dimming
- The suspended vertical lights allow for free traffic movement down the aisles
- The lights can easily be raised or moved sideways when required
- This long life maintenance free solution has significantly lower running costs than fluorescent systems
- Half the replacement cost of traditional lighting in these areas
- 144 Premium quality LEDs accurately matched with precise value resistors for optimum performance and exceptional long life