

Our Product

SUNBIRD® is poultry house lighting system designed and manufactured at our factory in South Africa. Our team have researched, developed and built every aspect of the SUNBIRD® system to standards that provide our customers with the best possible lighting solution for their business.

Our extremely robust and efficient lighting solution can take care of every aspect of your operation's lighting requirements including Broiler, Breeder, Rearing and Layer Houses to Aviary systems, Hatcheries, Abattoirs, Offices and anything in between.

We believe in keeping things simple. That's why we stick to our tried-and-tested recipe that we know works well. The SUNBIRD® light is mounted directly onto a plastic junction box and does not require any additional fitting or waterproofing. A standard 2-core house wire is used to wire the system and the control gear comes pre-wired for simple installation. It is quite common that our customers retrofit the SUNBIRD® system to existing electrical infrastructure and points.



Features and Benefits

Feature	Benefit
LEDs and PC board cast in resin	100% waterproof (IP69K) and chemical resistant
Aluminium PC Board	Better heat transfer resulting in longer lifespan
Air flow heat sink	Better heat transfer resulting in longer lifespan 54 000Hrs Lifespan to L70 at 60° ambient
185 Lumens Per Watt	Higher efficiency means less electricity Lower System cost
150° Beam Angle	No wasted light (energy) on walls and ceiling
Low Voltage	No risk of electrical shock in house No short circuits due to water in conduit Reduced voltage drop compared to 12 or 24V systems Unattractive to theft
Centralised Power Supply Units	Variable AC input range Protections: Short Circuit / Overload / Over voltage / Over Temperature Forced air cooling by built-in fan

Withstand 300vac surge input for 5 seconds

Dimming

Rotary, 0-10V and Dusk to Dawn options

100+ Lux down to 1 Lux

No colour distortion and No flicker

Unlimited lights from one Dimmer

5 Year Guarantee on Lights

Low total cost of ownership
