



Order No: ALS004

ALIS™ Nest Lamp provides poultry farmers with more control over their flocks, such as directing birds towards nests and reducing eggs on the floor.

ALIS Nest Lamp is designed for poultry layers and breeders.



Invest once and trust

Accelerated tests have shown the design life of ALIS™ Nest Lamp to last six years. Certified for Rough Service, IP69K, CE and UL.

Guaranteed for three years continuous operation in livestock environments where high-pressure wash-down and chemical disinfection are regularly applied.

ALIS™ Nest Lamp provides high reliability with a Mean Time Between Failure (MTBF) of 60,000 hrs. Designed to operate at an ambient temperature of up to +55°C the LED lumen depreciation tests confirm 70% light output after 60,000 hours, validated by LM-79-08 and TM21.

Lighting livestock will love

Designed and manufactured to operate effectively in close proximity poultry layers and breeders.

Outputs 3000K white light that stimulates positive behaviours, hormones and growth. Dawn till Dusk (DTD) Controllers provide natural daylight conditions.

Developed for livestock vision, not humans. LEDs are selected to optimise performance against the domestic fowl photopic response.

ALIS™ inductive power provides constant current with low to zero photometric flicker eliminating stress-inducing strobe effects.

Save shedloads

Robust source of energy efficient light, that hangs off the ALIS™ induction cabling.

ALIS™ inductive power means installation can be completed in less than one day.

In comparison to legacy lighting systems, such as CFL and fluorescent, ALIS™ yields energy savings between 50% and 90%.

Energy aside, commercial trials prove ALIS™ lamps impact positively on many fronts such as improvements in growth and reductions in Feed Conversion Ratio (FCR).



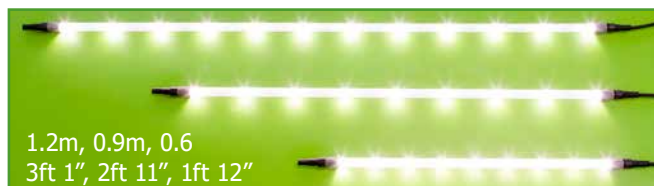
Warranty valid from date of manufacture.

Other ALIS™ lamps suitable for poultry layers and breeders.

Left: ALIS™ Tube

Right:

ALIS™ Barn Lamp Wide Beam



ALIS™ Nest Lamp lighting specifications

Product code	Lumen output	Rated life	Lumen maintenance T21 L70	Beam angle	Rated Wattage	Efficacy	Correlated Colour Temperature	CRI*
ALS0004 (single) ALS2022-01 (carton of 24)	25 lm	60K hours	60K hours	120°	0.8W	30 lm/W	3000K	82

*Colour Rendering Index

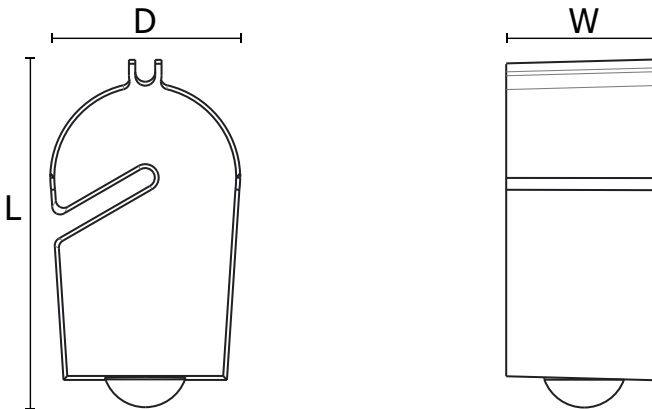
ALIS™ Nest Lamp specifications

Fully Dimmable (1% to 100%)	Yes
Lamp (MTBF)	60,000 hrs
Material for coupler	Polyamide
Material for lens	Polycarbonate
Only for use with ALIS™ power supply	Yes
Operating frequency (input voltage)	CE (230V 50Hz AC) UL (110V 60Hz AC)
Power Factor	>0.95
Weight	210g

Environmental specifications

Approvals	CE & UL Certified
Certified rough luminaire	Yes
Chemical compatibility	Agricultural cleaning agents
Humidity range	0 to 95%
Ingress protection	IP69K
Operating temperature	-20°C to +55°C
Production types	Poultry layers and breeders
Warranty	3 years valid from date of manufacture

Physical dimensions



ALIS™ Nest	MM	Inches
Width	40	1.50"
Height	90	3.50"
Depth	50	1.90"

Dawn till Dusk Controllers



Digital DTD Controller
V1.4 Model No: ALS0008
V1.7 Model No: ALS0009



Analogue DTD Controller
Model No: ALS0005

ALIS™ Inductive Power Hubs and Panels



Induction Power Hub
200W 1-Channel (230V)
Order No: IPH200230

Induction Power Hub
500W 1-Channel (230V)
Order No: IPH500230
500W 1-Channel (UL)
Order No: IPH500110



Induction Power Panel
500W 1-Channel
Order No: ALS0010
1000W 2-Channel
Order No: ALS0006

Specifications can be subject to change.

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