

ALS0011 (1.2m)  
ALS0012 (0.9m)  
ALS0013 (0.6m)

## ALIS Tube Lamps deliver optimum lighting conditions in layer systems using induction technology – keeping the power supply front of house for safety.

ALIS Tube Lamps are designed for poultry layers.



### Invest once and trust

Accelerated tests have shown the design life of ALIS Tube Lamps to last six years. Couplers and tubes certified for IP66, CE, UL and CSA.

Guaranteed for three years (valid from date of manufacture). Designed for livestock environments where high-pressure wash-down and chemical disinfection are regularly applied.

The ALIS Tube Lamps provide 3.6m of lighting per coupler using 0.6m, 0.9m and 1.2m tube lengths using ALIS induction power systems.

Designed to operate effectively in close proximity with poultry.

### Lighting livestock will love

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.

Smooth dimming from 100% to 1% with no shadowing. Harmonised with our ALIS Dawn-till-Dusk (DTD) controllers (see reverse).

Power supply and control panels installed front of house means improved welfare for flocks.

### Save shedloads

ALIS clip on technology saves up to 60% installation time compared to CFLs and hardwired alternatives.

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



ALIS patented inductive power technology.



Warranty valid from date of manufacture.

What you need to install ALIS Tube Lamps in your layer system.



**Coupler**  
Order No: ALS0015

**Cable 0.3m**

Order No: ALS0038



**Cable 0.5m**  
Order No: ALS0039

### Clips

Order No: ALS0037



**End Connector**  
Order No: ALS0036

## ALIS Tube Lamp lighting specifications

Order number	Lumen output	Rated life for tubes	Lumen maintenance LM80	Beam angle	Rated Wattage	Efficacy	Correlated Colour Temperature	CRI*
ALS0011 (1.2m)	350 lm	60K hours	60K hours	110°	3W	102 lm/W	3000K	82
ALS0012 (0.9m)	260 lm	60K hours	60K hours	110°	2.3W	101 lm/W	3000K	82
ALS0013 (0.6m)	170 lm	60K hours	60K hours	110°	1.5W	99 lm/W	3000K	82

\*Colour Rendering Index

## ALIS Tube and coupler specifications

Fully Dimmable (1% to 100%)	Yes
Lamp (MTBF)	60,000 hrs
Material for coupler	Polypropylene
Material for tubes	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 – coupler	240g
Weight – tubes 1.2 / 0.9 / 0.6	155g / 120g / 85g

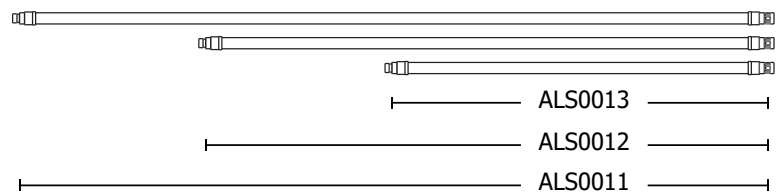
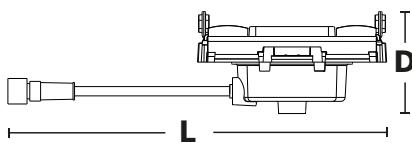
## Environmental specifications

Approvals	CE & UL Certified
Chemical compatibility	Agricultural cleaning agents
Humidity range	0 to 95%
Ingress protection	Tube and coupler IP66
Operating temperature	-20°C to +55°C
Production types	Poultry layers and breeders
Warranty	3 years from date of manufacture

Approvals and certifications



## Physical dimensions and weight



Coupler	MM	Inches	ALS0011	MM	Inches	ALS0012	MM	Inches	ALS0013	MM	Inches
Length	270	10.6"	Length	1200	47.2"	Length	900	35.4"	Length	600	23.6"
Depth	70	2.8"	Diameter	20	0.8"	Diameter	20	0.8"	Diameter	20	0.8"
Width	70	2.8"									

## ALIS Inductive Power Hubs and Panels

## Dawn till Dusk (DTD) Controller



500W 1-Channel  
Order No: ALS0010



1000W 2-Channel  
Order No: ALS0006



V1.8 Model No: ALS0049