



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.



Warranty valid from date of manufacture.

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.

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°	4.3W	80 lm/W	3000K	82
ALS0012 (0.9m)	260 lm	60K hours	60K hours	110°	3.6W	70 lm/W	3000K	82
ALS0013 (0.6m)	170 lm	60K hours	60K hours	110°	2.8W	60 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

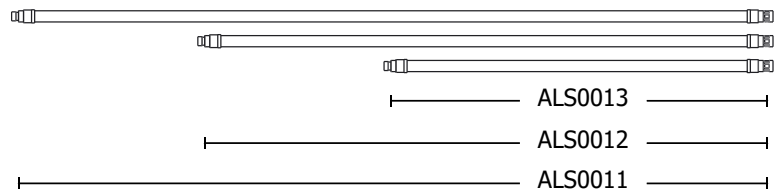
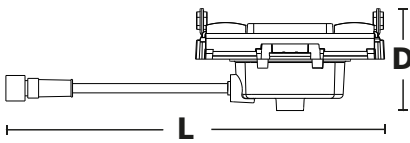
Environmental specifications

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
Length	270	10.6"
Depth	70	2.8"
Width	70	2.8"

ALS0011	MM	Inches
Length	1200	47.2"
Diameter	20	0.8"

ALS0012	MM	Inches
Length	900	35.4"
Diameter	20	0.8"

ALS0013	MM	Inches
Length	600	23.6"
Diameter	20	0.8"

Dawn till Dusk (DTD) Controllers



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



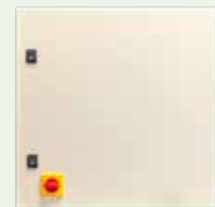
Analogue DTD Controller
Order No: ALS0005

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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