Simulate natural light cycles in your livestock barns

With a simple and easy-to-use interface, our DTD (Dusk till Dawn) Digital Controller (V1.8) creates 'natural' lighting patterns configurable by species, lifecycle stage and welfare requirements.

Digital DTD Controller V1.8

3 YEAR
SATISFACTION GUARANTEED
MANUFACTURING WARRANTY
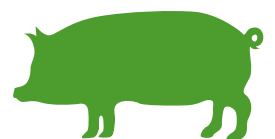
Warranty valid from date of manufacture.

Benefits to the farmer

- Customisable lighting levels encouraging more natural behaviour and mobility.
- Creates a cadence of daylight for increasing welfare and productivity.
- Improve overall livestock health through natural lighting patterns.
- Five on-off cycles over two independent channels (ten in total) in a 24-hour period.
- Programmable and variable fade-in and fade-out cycles.
- Switch to ALIS Blue Lamp (see reverse) for poultry catching phase.

DTD Controller features

- Lighting boost function to override the lighting intensity for a preset duration.
- Two independent lighting controls for manual and automatic lighting patterns.
- Simple mode setting switches for single channel or two channel operation and enhanced lighting pattern.
- Control up to four lighting cables per channel (eight cables in total).
- Power supply failure alarm.
- Smooth dimming effect.

Digital DTD Controller is suitable for poultry and swine.

Greengage
Enlightened Farming

ALIS
PATENTED INDUCTION POWERED TECHNOLOGY BY **Greengage**
www.greengage.global/patents

Technical specifications

Fully Dimmable (1% to 100%)	Yes
Power Supply	85vac–250vac 50/60Hz
Input	12vdc UPS power supply
Lighting Control Output	0-10v signal
Only for use with ALIS power supply	Yes
Operating frequency (input voltage)	CE (230V 50Hz AC)
Power Factor	>0.95
Weight	500g

Environmental specifications

Approvals	CE
Production types	Poultry and swine
Warranty	2 years

Approval and certifications

CE

To view our patent information visit:
www.greengage.global/patents

How the DTD Digital Controller integrates into the ALIS broiler package based on 18m X 90m shed

ALIS is powered by patented induction technology

ALIS Barn Lamp wide beam angle.

ALIS Cable.

Wiska junction boxes terminated using the built-in 'short' (for cable less than 100m). Cable lengths 100-150m require ETM termination.

ALIS Blue Lamp for the catching phase.

Digital DTD Control Panel.

Power Hub Panel, two channel.

Power Hub Panel closed. Can include ALIS Blue Lamp switch.

Summary of the materials required

SKU	Description	Quantity
GGL2005-01	ALIS Barn Lamp	100
GGL2009-01	Power Hub Panel, 2 channel	2
IP66BOX	Wiska J/Box	4
IPCB	ALIS Cable	500
ALS0049	ALIS DTD Control Panel V1.8	1
ETM	End Termination Module	4
GGL-BLUE	ALIS Blue Lamp	15

Greengage
Enlightened Farming

Contact Greengage to order your ALIS system
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