

AGRIBOX: LIGHT MANAGEMENT SYSTEM

For optimum use of your light installation in the barn Agrilight® offers the Agribox. The Agribox is a Light Management System developed especially for the AL2007 fixtures. The Agribox was developed specifically for barn lighting and ensures optimum efficiency of the fixtures. With the pre-programmed, integrated time clock the light program can be set accurately. Through the use of two light sensors, which should be installed outside the barn on the north side, two groups can be controlled on light level separately. This way you will always get the right light level in your barn and you will save on energy-costs.

- OPTIMUM USE OF LIGHT INSTALLATION
- EASY TO INSTALL AND OPERATE
- ENERGY SAVING
- MANUALLY AND AUTOMATICALLY CONTROLABLE
- HIGH QUALITY COMPONENTS

Due to the automatic light programs day length and light level are tuned and the lights will not burn unnecessary. This ensures an energy saving light installation. The controls are easy to reach through the transparent cover at the front of the Agribox. The Agribox offers a lot of space for connecting wires, which makes it easy to install.

The Agribox is optimized for the use of High Pressure Sodium lamps and Metal Halide lamps. The Agribox has a build-in security which protects the lamps from rapid switching off and on, which guarantees a long lifetime of the lamp.

The used components contribute to a long lifespan of the installation and guarantees problem free switching.

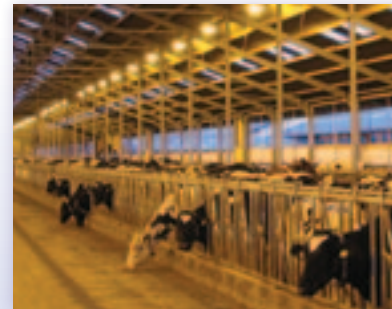
The Agribox has a CE marking and is tested by TÜV Rheinland.

Lighting technology

Agrilight® sets itself apart with its expertise in the field of lighting technology and in the specific application of light for various types of livestock. Light intensity, daylight hours and the colour of the light all influence animal welfare and consequently animal behaviour. The right balance of these three factors has a positive influence on the livestock. Correct, uniform lighting contributes to improved health and productivity among other things. When we give advice concerning a light regime, we always base the advice on the following factors: scientific basis, durability, animal welfare and practical experience. A well-designed light regime can increase milk production in dairy cattle by between 6% and 15% for example. With poultry, the correct light colour can prevent cannibalism and feather pecking and the light regime that is used can promote growth. In addition to this, good light levels make a considerable contribution to improving

The Agribox is available in different versions:

Type Agribox (the maximum number of fixtures to connected)	AL2007	
	250 Watt	400 Watt
Agribox Small	12 pieces	8 pieces
Agribox Medium	36 pieces	24 pieces
Agribox X (slave) (extension of Agribox M)	Multiple of 36	Multiple of 24





working conditions for yourself and your colleagues.

We would be pleased to design an optimal lighting plan for your barn. Please fill out the Request light plan, which can be downloaded on www.agrilight.com, and we will show you all the possibilities for your barn.

For more information please contact your certified installer or Agrilight b.v.

Technical data Agribox			
	Agribox Small	Agribox Medium	Agribox X
IP Class	IP65	IP65	IP65
Dimensions	400x320x125	400x320x125	270x180x170
Weight	3,35 Kg	4,00 Kg	3,30 Kg
Max Lamp load	12x250W/ 8x400W	36x250W/ 24x400W	36x250W/ 24x400W
Max C. load	470uF/Fase	470uF/Fase	470uF/Fase
Max load night lighting	900W	900W	900W
Supply voltage max	230V/50Hz/ 20A max	400V/50Hz/ 25A max	400V/50Hz/ 25A max

Subject to alterations

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