

LED Light rope

The LED light rope that Agrilight® offers, is specially designed to illuminate aviary systems. The LED light rope combines a high light output with a low wattage and a long expected life span. The LED light rope has a consumption of only 1,7 Watt per meter.

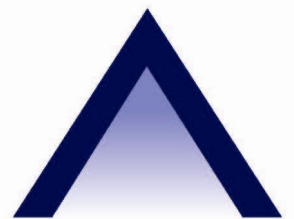
The LED light rope is a 24 Volt rope. This means a low risk in relation to the power. We deliver a transformer which can easily be connected to the power net and to the rope.

- **ENERGY SAVING**
- **TWO CONNECTIONS**

The LED light rope has a standard length of 60 meters and has a moulded connection on both sides. The advantage of this is that there is still a strong connection present when the LED light rope has to be divided into 2 pieces. These connections have a high quality and are free of failure. There are energy supplies available for 60 or 120 meters.



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As for the lifetime of the LED: the expected life span will be higher compared to an ordinary light rope. However, certain circumstances in the barn can negatively influence the life span. Therefore we advise to clean the LED light rope at least once a year to maintain the light output. The LED light rope has to be installed in installation profiles. Ask Agrilight® for advice with the installation. When the LED light rope is installed in any other way, any possible complaints will not be covered by the guarantee provisions of Agrilight®.

We would be pleased to design an optimal lighting plan for your barn. Please fill in a demand for lighting plan, which can be downloaded on our website, 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 LED Light rope	
Lamp type	LED 5 mm
Lamp power	1,71 W per meter / 0,0475 W per LED
Lamp colour	587-592 nm. (wave length)
Lifetime	20.000 - 30.000 hours <i>This is an average lifetime and can be influenced by a number of factors.</i>
IP Class	IP54
Mains voltage / Frequency	24 V (direct voltage)
Current	18-20 mA
Power	102,6 W per 60 meter
Power factor (indicative)	0,85

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