



**ENERGY SAVING
UP TO 60-80%**

INN-O-LED plug'n play

LED-light for pig housing

- Reduces energy consumption by min. 60-80% compared to other light sources (neon tubes or similar).
- Electricity savings up to 90% compared to light bulbs; lower CO2 emission.
- Designed for pig housing environment - transformers and LEDs are "molded" together, thus making the setup incredibly durable. Can tolerate moisture, dust and ammonia due to its unique construction.
- Modular *Plug'n Play* system solution, where you can easily mount luminaires, incl. cables, - all by yourself.
- Modular LED luminaire: replaceable LEDs and transformer ensure long durability and low operating costs. Possibility for continuous upgrade to new technology without changing the entire luminaire.
- The installation can be done by a pig producer.

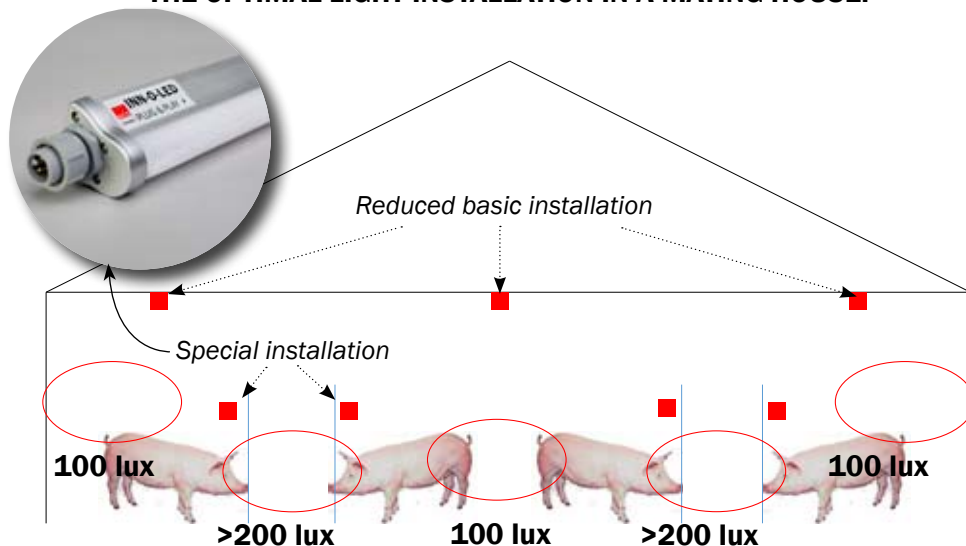
INN-O-LED plug'n play

Better production results and electricity savings

PIG performance can have major economic benefits for your production, but the improvement depends on your starting point today. Generally, the worse the light conditions today, the greater the improvement can be expected.

ACO FUNKI offers the new system that moves the light down into the sows living zone. It is easy and cheap - both in terms of mounting and the daily use. LED luminaires are connected in series, enabling farmers to perform the installation without need of an electrician. IP67 ensures long durability in a harsh environment of a pig housing. All the LEDs and power supplies are coated in order to avoid the negative influence of the indoors environment.

THE OPTIMAL LIGHT INSTALLATION IN A MATING HOUSE:



- Basic installation is reduced, so that they are adjusted to the work environment.
- Special installations are mounted on the equipment considering the animals need for light.



MODULAR PLUG'N PLAY installation

Modular LED luminaires: replacable LEDs and transformers provide long durability and low operating costs. Possibility for continuous upgrade to new technology without changing the entire luminaire. **The installation can be done by the pig producer.**

Subject to changes in materials and design is reserved.

THE IMPORTANCE OF LIGHT:

Gestation unit

- Light has an effect on estrogen secretion.
- Higher farrowing percentage.
- Avoid autumn crashes.

Farrowing unit

- More light to the sow ensures higher milk yield.
- Higher weight at farrowing after changing to LED-light.

Piglet nest

- The goal is to attract piglets into the piglet nest.
- The light is yellow (2700 Kelvin), and the pigs can see it.

WHY

use special lightning

- Seasonal fluctuations
- Shorter days – the animals think it is autumn and will avoid gestation.
- Light increases the secretion of estrogen.
- To avoid autumn crashes.
- To ensure stronger oestrus.



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