



Animal farming pig

Biologically efficient lighting for pigs



What we do

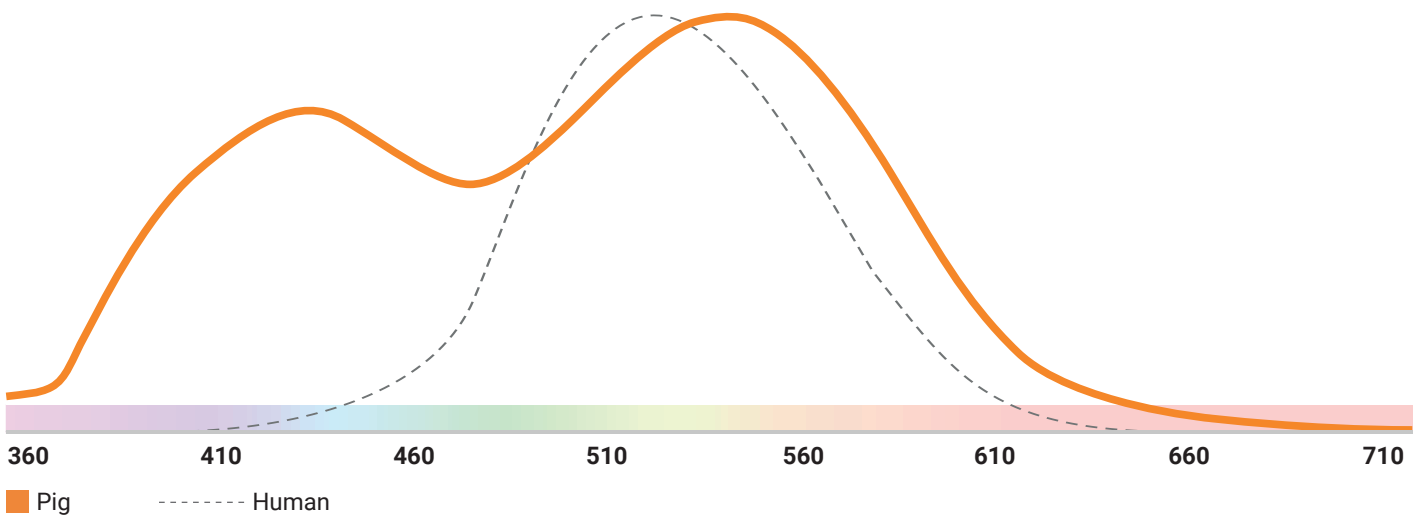


The eye of pigs has a different spectral sensitivity than the human eye.

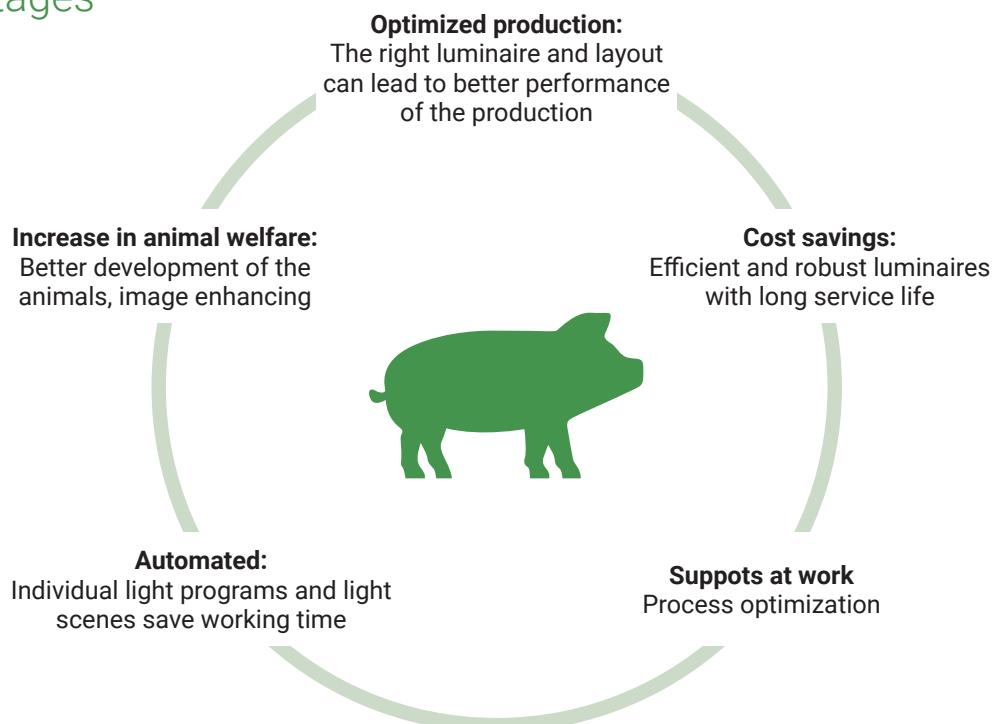
We develop biologically efficient lighting solutions that are precisely tailored to pig cattle. They increase animal welfare as well as animal productivity and yield.

Our lighting solutions are designed for your extensive work in demanding environmental conditions.

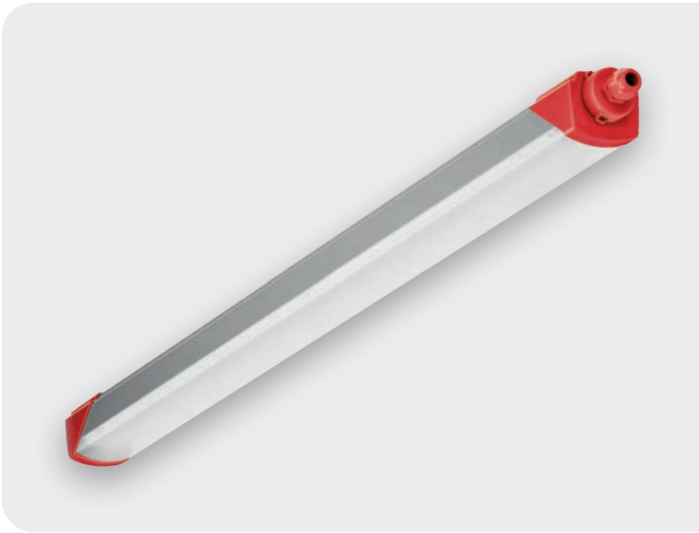
Spectral eye sensitivity of pig compared to humans



Your advantages



AMENTA®



- Cost-effective retrofit solution for existing installations
- Different light spectra available
- High energy efficiency
- Through wiring enables fast mounting
- Quick and tool-free installation
- 50,000 h service life (L80, 35°C)
- Robust design with IP66 PMMA profile
- Dimming range from 1-100% via 1-10V
- Flicker-free¹ dimming

ALTUMA®



- Different optics and pig specific spectra (incl. UV)
- Just one installation row in a pig house
- Fewer luminaires save energy and time during cleaning
- Corrosion and ammonia resistant, gas-tight
- Suitable for high pressure cleaners
- 100,000 h service life (L80, 35°C)
- Robust design, with IP69(80°) and IK10
- Digital dimming via DALI
- Flicker-free¹ dimming

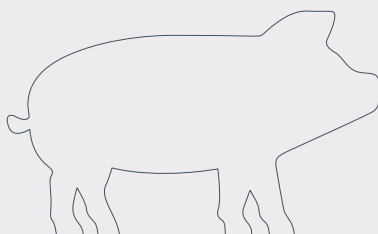
¹ According to IEEE 1789-2015: ZALUX-fixtures working with amplitude dimming without Pulse Width Modulation (PWM)



Biologically efficient lighting for the pig house

Increase yield through species-appropriate light

Up to 50% energy savings



The best light for growing business



The partner you can trust

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