

Animal farming cattle

Biologically efficient lighting for the cattle house



What we do

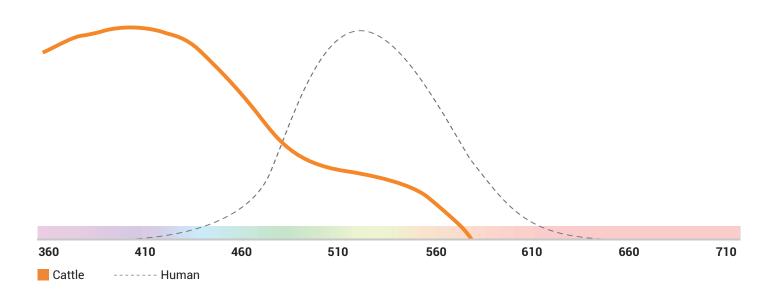


The eye of cattle has a different spectral sensitivity than the human eye.

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

Our lighting solutions are designed for the welfare of the animals, and also for your extensive work. This can save time and money while reducing the return on investment of the installation.

Spectral eye sensitivity of cattle compared to humans



Your advantages

More yield:

Healthier and more productive animals, lower mortality rate, better feed conversion

Increase in animal welfare: Better development of the animals, image enhancing

Cost savings:

Efficient and robust luminaires with long service life



Automated: Individual light programs and light scenes save working time

Quick cleaning:

Luminaires are suitable for high pressure jet cleaners

AMENTA®



- Optimized light spectra (6500K / LactoLux®)
- Cost-effective retrofit solution for old systems (T5/T8 replacement)
- Robust design (PMMA) IP66
- · For low ceiling heights
- 50,000 h service life (L80, 35°C)

- Quick and tool-free installation
- Through-wiring enables fast mounting
- · Digital dimming via DALI
- Easy cleaning

NEBRA®



High energy efficiency with the latest LED technology

- Optimized light spectra (6500K / CRI90) - 50,000 h service life (L80, 25°C)
- · Robust design with glass cover IP65
- Two wattage versions (80W/160W)
- For high ceilings

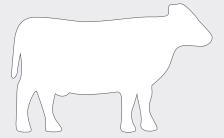
- Quick and tool-free installation
- Fewer fixtures required
- Digital dimming via DALI
- · Easy cleaning



Biologically efficient lighting for the cattle house

Increase yield through species-appropriate light

Up to 50% energy savings



The best light for growing business



The partner you can trust

Headquarters

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