

pacelum

Pig



**Robust lighting.
With top
performance.**

Biologically effective light

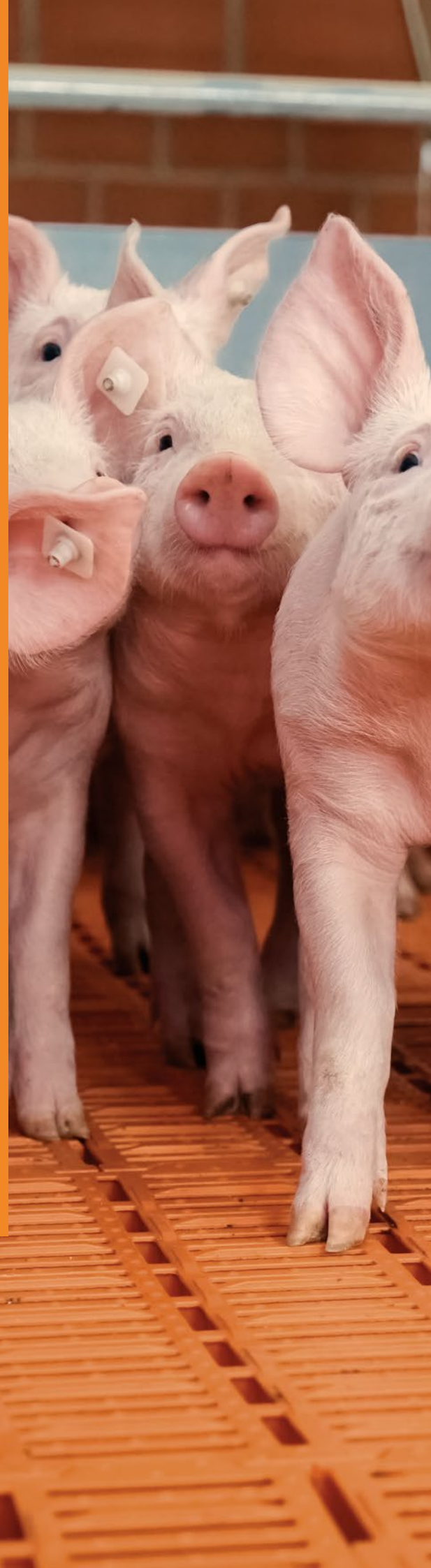


More yield through biologically effective light.

Optimum illuminance for enhanced performance

Light is an essential life factor. Lighting conditions control the biorhythm of humans and animals. This has an immense effect on the well-being of living beings. Unlike commercially available luminaire solutions, pacelum offers lighting installations optimised for the animal.

pacelum.com/pig







Maximise revenue while reducing costs

The right level of illuminance is the basis for pig breeding appropriate for the species. Just as with humans, the need for light by animals changes according to the age or breeding stage. Our luminaires are specifically adapted to the life cycle of the animals and therefore always meet the current requirement for light.

The improved visual perception of the animals ensures, among other factors, a much lower level of stress and aggression. This in turn increases the well-being and performance of the pigs.

For you as a farmer, this means high yield rates through growth promotion via optimised feed conversion and reduced medication. High-efficiency LED luminaires also save energy overheads and maintenance costs.



Cost-effective and durable stable lighting

Our lighting solutions are also cost-effective and at the same time resistant to ammonia and the most common detergents and disinfectants.

Compared to conventional lighting solutions (e.g. weatherproof luminaires), our luminaires have no problems whatsoever with high-pressure cleaners. This allows you to clean your stable very easily and thoroughly. This increases hygiene and significantly minimises the risk of diseases and infections.

We offer holistic, efficient lighting solutions

With many years of experience in the field of spectral lighting, our employees take over the entire lighting design of your commercial operation as a free service. In addition, our warranty period of up to 10 years gives you long-term planning security for lasting success.

Entire
lighting design
of your business as
a free service.

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STRONGERTUBE and BASE

	STRONGERTUBE 2 MXB 3700 ET (short)	STRONGERTUBE 2 MXB 6500 ET	BASE XB 3700 ET (opal)
Ideal application	Pig	Pig	Pig
Suitable for high-pressure cleaners	•	•	• (IP66)
Flicker-free	•	•	•
Luminous flux with MXB optic	3,700 lm	6,500 lm	3,700 lm
Colour temperature	Neutral white 4,000 K, CRI 80	Neutral white 4,000 K, CRI 80	Neutral white 4,000 K, CRI 80
Dimmable	• (DALI)	-	-
Dimensions	860 x 112 mm (round)	1,350 x 112 mm (round)	1,500 x 78 x 68 mm
Ammonia-resistant	•	•	•
Corrosion-resistant	•	•	•
Protection class	IP69K	IP69K	IP66
Impact-resistant	IK10	IK10	IK08
DLG-certified	•	•	-

Other variants available on request.

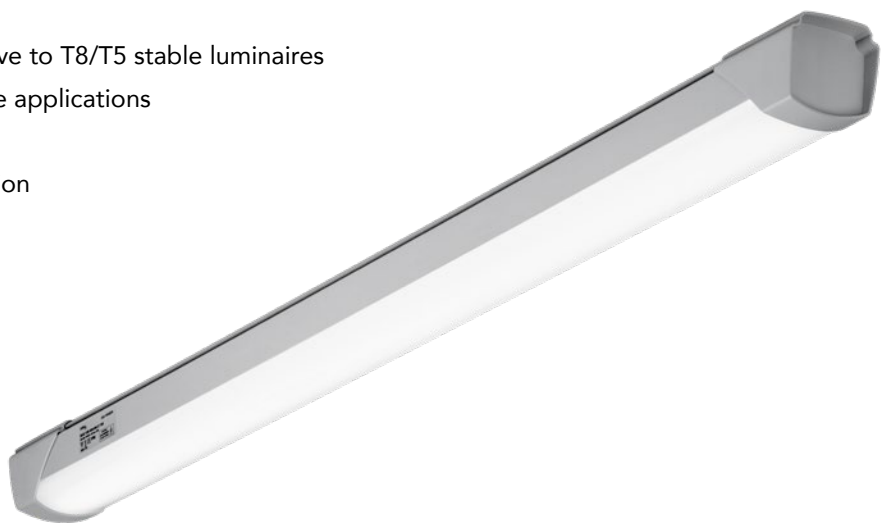
Advantages of STRONGERTUBE:

- Flicker-free for stress reduction
- Meets the lighting requirements for all tasks in the stable
- Perfect uniformity regardless of ceiling height thanks to wide range of available optics
- Easy to clean - suitable for high-pressure cleaners
- Robust design for extreme stable conditions (IP69K, IK10)
- Ammonia resistance - up to 10 years warranty
- Corrosion-resistant
- Simple mounting and operation



Advantages of BASE:

- An energy-efficient alternative to T8/T5 stable luminaires
- Optimised for price-sensitive applications
- Simple mounting
- Flicker-free for stress reduction





The best light for growing business.

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