

STRONGERTUBE 2 XB

LED luminaire for livestock farming

made by...



Pacelum's STRONGERTUBE is a flicker-free stable lamp for the highest requirements in animal breeding. Due to its gas-tight design, the luminaire protects its LEDs against typical ammonia vapours (and others) from premature ageing. STRONGERTUBE luminaires are resistant against most common cleaning and disinfecting agents.



The XB variant designates a series with integrated optics that provide an extra wide light beam. The resulting light distribution fits well to enlighten uniform areas up to 10 m wide at 3 m installation height, as being present in large live stocks. Like other STRONGERTUBE luminaires, only one centrally placed row of lights is enough to meet demands of your installation and thus reduces handling costs.

Different spectra, e.g. with colour additives to suppress aggression, increase feed conversion, UV light for improved social behaviour and much more upon request.

Mounting accessories:

- Stainless steel mounting brackets included
- Pipe clamps optionally available (TK 10185019)

Electrical connection (class I)

All connecting cables (3m, NYY 1,5 mm²) are single sided, firmly potted on the luminaire and thus protected against the ingress of water. Optionally, lights can be factory fitted with quick connectors (TWW) and through-wiring (LV).

Dimming

If twilight gradients are to be simulated, a specific illuminance is to be set or an orientation light is desired at night, dimmable luminaires are used.

ET

Non-dimmable

ETD

0-10/1-10 V dimmable

ETDD

DALI dimmable (DT6)

Ceiling heights

For low ceiling heights, a short length variant with reduced power is available. Light distribution curves are available through our website (www.Pacelum.com).

Standard

l = 1.340 mm

h = 123 mm

w = 117 mm

weight = max. 4,4 kg

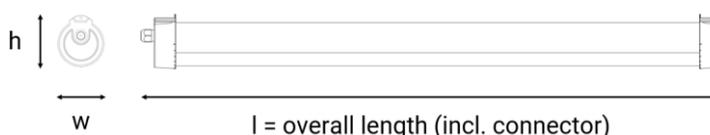
Short

l = 780 mm

h = 123 mm

w = 117 mm

weight = max. 3,4 kg



Protection class

STRONGERTUBE luminaires are IP69K protected and thus resistant against water ingress, ammonia vapours and various cleaning agents. Mechanical impact resistance is rated IK10.

Life time

L80-rating (at 25° C) is rated 100.000 h. Ambient temperatures shall meet -30 to + 35° C.

TK	Housing type	Power [W]	Driver	Flux [lm]	Color Code
10182933	Short	26	ET	3.500	840
10183289	Short	26	ET	3.000	840+UV
10183275	Standard	46	ET	6.000	840
10185998	Standard	46	ETDD	6.000	840
10183287	Standard	46	ET	6.000	850