



Big Dutchman®



**BIG DUTCHMAN
WARRANTY FOR**

- ✓ FlexLED
- ✓ FlexLED HO



FlexLED HO

The innovative and flexible LED tube lamp
for your pig house

FlexLED HO

Efficient and economic lighting

FlexLED HO (high output) is an innovative and very flexible LED tube lamp that is equipped with four times as many LEDs as FlexLED, with the corresponding increased light output. Be it sow management, piglet rearing or pig finishing, there are nearly no

boundaries for FlexLED HO. This LED tube lamp is wired without plugs, i.e. only one continuous main cable is required. FlexLED HO can therefore be connected anywhere at this main cable. The individual LED tube lamps can be installed in any place in the house.

Retrofitting additional LED tube lamps is very simple. All connections are completely waterproof. FlexLED HO is available in three lengths: 450 mm, 900 mm and 1800 mm.



ADVANTAGES

- ✓ LED technology with low energy requirements;
- ✓ 0 to 100 per cent dimming;
- ✓ even light distribution;
- ✓ zero flickering;
- ✓ use of Osram brand LEDs;
- ✓ 48 V DC safety extra-low voltage;
- ✓ plug & play principle for quick, easy and flexible installation;
- ✓ excellent value for money;
- ✓ IP 69K: resistant to high-pressure washing.

		FlexLED HO
Power	W	3.5–14
Light output	lm	450–1800
Efficiency	lm/W	> 130
Frequency	Hz	∞
Colour temperature	l	3000
Beam angle	°	138
Service life	hours	50 000
Temperature range	°C	-10 – +50
Certifications		CE, UL
Height/width/length	mm	11 x 22 x 450-1800
Weight	g	250–350
Material		PMMA

BD Lux – mobile light meter: handy and cost-efficient



The mobile BD Lux light meter

BD Lux can check the light distribution in your house, in addition to determining other parameters. The light meter measures important photometric values:

- ✓ illuminance in lux
- ✓ colour temperature in Kelvin
- ✓ flicker frequency in Hz
- ✓ colour rendering index (CRI)

The luxmeter is operated using the smartphone app BD Lux, which is available in the Apple and Google appstores, where it can be downloaded for free. The determined values are summarised in a report, which can be exported directly via e-mail.



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