

**NEW!**



**Big Dutchman®**



## **Helios**

The versatile LED ceiling lamp  
– very energy-efficient and resistant to  $\text{NH}_3$  –

# Helios – the LED ceiling lamp for your pig house

Good illumination of the barn is an important factor for success. The robust LED ceiling lamp

Helios evenly illuminates all areas of your pig house. Energy savings of up to 60 percent

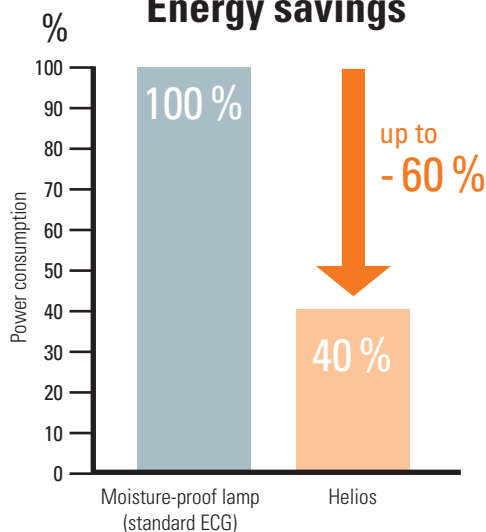
compared to conventional moisture-proof lamps are an unbeatable advantage.



## Main advantages

- ✓ LED technology for long-lasting energy savings of up to 60 %;
- ✓ robust housing made of aluminium;
- ✓ zero flickering;
- ✓ lens optics for even light distribution;
- ✓ resistant to ammonia;
- ✓ voltage range 110 – 240 VAC, 50/60 Hz;
- ✓ replacement of LED driver and LED board possible due to modular design;
- ✓ long service life of 50,000 hours, low maintenance requirements;
- ✓ protection rating IP 67;
- ✓ optimised price / performance ratio;
- ✓ cable already attached for reduced assembly costs.

## Energy savings



ECG = electronic control gear

## Technical data

		Helios
<b>Power</b>	W	40
<b>Supply</b>	V, Hz	110–240, 50/60
<b>Light output</b>	lm	4500
<b>Temperature</b>	°C	-20 to +45
<b>Frequency</b>	Hz	∞, zero flickering
<b>Colour temperature</b>	K	4000
<b>Beam angle</b>	°	127
<b>Dimensions</b>	mm	380 x 85 x 65
<b>Weight</b>	kg	2.5
<b>Protection rating</b>		IP 67



# Big Dutchman.

**Europe, Middle East & Africa:**  
**Big Dutchman International GmbH**  
 P.O. Box 1163 · 49360 Vechta, Germany  
 Tel. +49(0)4447 801-0 · Fax -237  
 big@bigdutchman.de  
 www.bigdutchman.de

**USA: Big Dutchman, Inc.**  
 Tel. +1 616 392 5981 · bigd@bigdutchmanusa.com  
 www.bigdutchmanusa.com

**Brazil: Big Dutchman (Brasil) Ltda.**  
 Tel. +55 16 2108 5300 · bdb@bigdutchman.com.br  
 www.bigdutchman.com.br

**Russia: 000 "Big Dutchman"**  
 Tel. +7 495 229 5161 · big@bigdutchman.ru · www.bigdutchman.ru

**Asia/Pacific: BD Agriculture (Malaysia) Sdn. Bhd.**  
 Tel. +60 (0)3-334 83 555 · bdasia@bigdutchman.com · www.bigdutchman.com

**China: Big Dutchman (Tianjin) Livestock Equipment Co., Ltd.**  
 Tel. +86 10 6476 1888 · bdcnsales@bigdutchman.com  
 www.bigdutchman.cn