



PS-LED Lup Tube | PS-LED Lup-H 30W

Optimal LED lighting for your broiler, turkey and pigs housing and breeding environments

When keeping poultry and pigs, the right lighting in their housing contributes towards maintaining their optimum wellbeing. Our company knowledge, combined with our lighting products will allow your facility to provide the best lighting to meet the needs of your animals.

In order for us to develop the lighting concept we have, it was important to understand how animals take in the world around them. The eyesight of broilers, turkeys and pigs differ considerably from humans as they have superior vision in comparison to humans and see UV light and colours better. Although the animals have a poorer special awareness their sharper vision is an important factor when providing the best lighting system to meet their needs.

Our LED lighting is specifically developed for modern agriculture, making it ideal for use with broiler, turkeys and pigs, when breeding and in their home environment; the uniform distribution of light ensures the best possible illumination of the structure. Our LED lights are both flicker free and dimmable from 0 to 100%, on request we can provide a two coloured light in a white and red; this allows the user a greater flexibility in optimising the light colour in their facility. Not only are our LED lighting systems cost effective due to their high energy efficiency with a life span of 50,000 hours in the combination of IP66-67 certified LED lights, their water and dustproof capabilities add to their cost efficiency.

PS-LED Lup Tube (white/red) W20W + R20W



Item no.	12-07-0156
Power	20 W + 20 W
Fields of application	Parental animals, laying hens, broilers
Dimensions	Length 1200 mm
Voltage	100-120 Vac or 200-240 Vac
Beam angle	150° V-Shape
Light output	2600 lm
Efficiency	red: 50 lm/W, white: 130 lm/W, red + white: 90-110 lm/W
Colour temperature	3000 k + red
Light colour	830 (warm white)
Colour rendering index	>80 %
Frequency	50-60 Hz
Properties	1-100 % dimmable, flicker-free
Life span	ca. 50,000 h
Material	PC, plastic
Protection class	IP66

PS-LED Lup Tube (white/red) W28W + R28W



Item no.	12-07-0157
Power	28 W + 28 W
Fields of application	Parental animals, laying hens, broilers
Dimensions	Length 1500 mm
Voltage	100-120 Vac or 200-240 Vac
Beam angle	150° V-Shape
Light output	3640 lm
Efficiency	red: 50 lm/W, white: 130 lm/W, red + white: 90-110 lm/W
Colour temperature	3000 k + red
Light colour	830 (warm white)
Colour rendering index	>80 %
Frequency	50-60 Hz
Properties	1-100 % dimmable, flicker-free
Life span	ca. 50,000 h
Material	PC, plastic
Protection class	IP66

PS-LED Lup-H 30W



Item no.	12-07-0145
Power	30 W
Fields of application	Pigs, greenhouses, broilers
Dimensions	Length 1500 mm, Ø 40 mm
Voltage	220 Vac
Beam angle	200°
Light output	3300 lm
Efficiency	110 lm/W
Colour temperature	3000 k
Light colour	warm white
Colour rendering index	>85 %
Frequency	50 Hz
Properties	1-100 % dimmable, flicker-free
Life span	ca. 50,000 h
Material	PC, plastic
Protection class	IP67

PS-LED Lup Tube 22W (white)



Item no.	12-07-0114
Power	22 W
Fields of application	Pigs, greenhouses, turkeys
Dimensions	Length 1500 mm
Voltage	220-240 Vac
Beam angle	160°
Light output	3000 lm
Efficiency	136 lm/W
Colour temperature	4000 k
Light colour	840 (neutral white)
Frequency	50 Hz
Properties	flicker-free
Life span	ca. 30,000 h
Material	PC, plastic
Protection class	IP67