



PS-LED Lup-LA | PS-LED Lup 6WW | PS-LED Lup-L

Optimal LED lighting for your poultry house

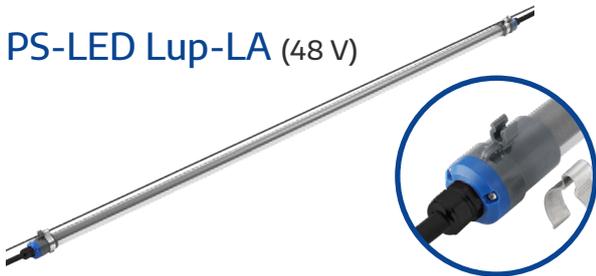
The right lighting conditions in poultry keeping contribute to the optimal wellness of your animals. We would like to present our lighting concept for your facility which will result in your animals benefiting from optimal lighting conditions.

In order to develop an optimal lighting concept for your animals, it is important to understand how your animals perceive the world around them. The eyesight of chicken differs significantly from that of humans. For example, they can perceive colours and UV light better. Furthermore, they have a sharper vision, which plays an important role for lighting; on the other hand, they also have poor spatial vision (3D).

Our LED lighting, which was specifically developed for modern agriculture, is ideal for the use in poultry houses. The uniform light distribution ensures an optimal illumination of the structure as our LED lights are flicker-free and dimmable from 0 to 100 %. Special two-colored lights (white/red) are also available on request. This allows you greater flexibility in optimizing the light color.

High energy efficiency with a service life of 50,000 h in combination of IP67 certified LED lights including waterproof and dustproof capabilities provide for excellent cost efficiency.

PS-LED Lup-LA (48 V)



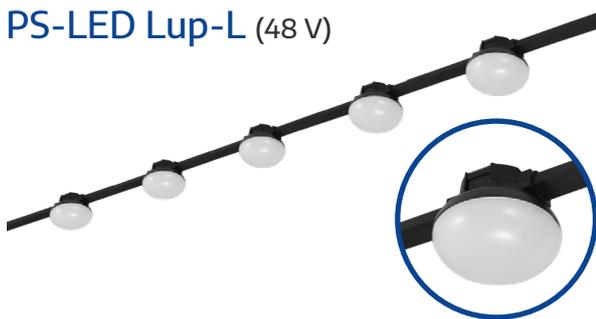
Item no.	17-07-0143
Performance	6 W
Fields of application	Poultry houses: broiler cage, aviaries, laying cage
Dimensions	Length 1800 mm
Voltage	48 V
Beam angle	200 °
Light output	660 lm
Efficiency	110 lm/W
Colour temperature	3000 k
Light colour	830 (warm white)
Properties	1-100 % dimmable, flicker-free
Service life	ca. 50,000 h
Material	PVC, plastic
Protection class	IP67

PS-LED Lup 6WW (48 V)



Item no.	17-07-0031
Performance	3 W
Fields of application	Poultry houses: broiler cage, aviaries, laying cage
Dimensions	variable/cutable
Voltage	48 V
Beam angle	170 °
Light output	270 lm
Efficiency	90 lm/W
Colour temperature	3000 k
Light colour	830 (warm white)
Properties	1-100 % dimmable, flicker-free
Service life	ca. 50,000 h
Material	PVC, plastic, rubber
Protection class	IP67

PS-LED Lup-L (48 V)



Item no.	17-07-0049
Performance	3 W
Fields of application	Poultry houses: broiler cage, aviaries, laying cage

Dimensions	55 x 41.5 mm (W x H), ø 55 mm
Voltage	48 V
Beam angle	230 °
Light output	300 lm
Efficiency	100 lm/W
Colour temperature	2700 k
Light colour	827 (warm white)
Properties	1-100 % dimmable, flicker-free
Service life	ca. 50,000 h
Material	PVC, plastic, rubber
Protection class	IP67