



Lighting System



The lighting system in the poultry house is of great impact on bird performance and the grow-out results.

PLASSON applications provides a complete solution for programming and controlling all lighting aspects in the house.

Dimmer for Controlling Light Intensity

- Fully digital system
- Two independently-controlled 1000W channels (110V-230V)
- Automatic voltage detection and switching
- Easy installation and operation
- Operation modes: manual, automatic (lighting programme) and slave to house controller
- Ensures smooth and stable light intensity even at the minimum values
- Built-in protections: surge, short-circuit, overload, overheat, ...
- IGBT technology enables better efficiency and extends bulb life
- Full control of light intensity in the house by 0-100% dimming option



Lighting Garlands

- Injection molded robust waterproof, dust proof, explosion proof **sockets** and **connectors** for ensuring long term reliability in toughest environments
- Available in flexible sockets spacing configurations. Standard of 3m and 4m
- Integral solution of suspension to sealing or cables for easy installation

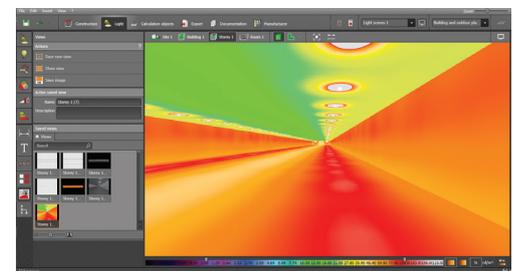


Led Bulbs

- Break resistant polycarbonate bulbs
- 25,000 hour - guarantee of brightness during the lamp's lifetime
- From 7W (600 LM) up to 14W (1520 LM)
- Warm color - 2700 - 3000 K
- Broad beam angle ensures better light distribution



Professionally made designs for different applications, to meet the requirements while keeping the system the most cost-effective and boost energy savings.



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