



Lighting System



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

Plasson new lighting system especially designed for livestock applications provides a complete solution for programming and controlling all lighting aspects in the house.

Global Presence – Local Commitment



Feeding



Drinking



Climate



Housing

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

- Lamps designed specifically for livestock barns
- 100% waterproof lamps, IP 66
- Break resistant polycarbonate bulbs
- 30,000 hour - guarantee of brightness during the lamp's lifetime
- Available intensities: 6W-480 lumens, 9W-840 lumens and 16.5W-1600 lumens
- Available in different color temperatures: 2700K, 4100K, 5000K
- Broad beam angle ensures better light distribution
- UL Wet location and Energy Star approved



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

