Overdrive
LED by Innovation

AgroLume®
better business sense

The **AgroLume** S Y S T E M

Designed for
HARSH POULTRY ENVIRONMENT

NOW IN **INDIA**

The most energy efficient, rugged, long-lasting Lighting system designed specially for The Harsh Poultry Industry condition

(1)

India's First & only 5 Star rated
- 12W/1440lm, 120lm/Watt
- Dimmable LED Bulbs for Poultry Application
- IP66 rated

(2)

Overdrive Dimmer Controller
- Smooth Flicker Free Dimming
- Dual Output zone
- Independent Lighting Schedule
- Programmable Auto Lighting Control
- Dimming curve programme

(3)

Harsh-environment-resistant connector
- Lighting Cord Sets
- Offers easy relocation
- Protection from Dust, Moisture
- 100 feet(30 meter), 18 AWG with water proof flexible sockets

Healthy Lighting for Healthy Birds

Poultry Lighting
AGROLUME offers a complete system solution for Poultry lighting comprising of 5 star IP66 LED Bulb + IP66 Cords & Connectors + Mosfet Dimmer-Controller.

Lighting Science
Technology developed through active research in collaboration with leading American universities. Continuous innovation and development with academic and Industry experts

Proven Results
The largest selling LED Brand in North America Poultry Industry with over 3 Million successful installations

GAINWEIGHT

Faster Weight Gain

Better Egg Quality

Better Feed Conversion

Improved Musculo-skeletal Development

Lower mortality

Improved Profitability

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The Lighting

* 5 Star BEE Bulb * 120lm/Watt * Flicker Free Dimming * IP66 rated

- Advanced dimming IC for uniform, Flicker free dimming.
- Advanced LED Chip yielding over 120 Lumens per Watt.
- Unique optimized optical design for full utilization of floor light.
- No Fins design Easy to clean.
- First BEE 5 - star rated dimmable LED bulb for poultry application.
- Low on maintenance cost and 25,000 hours life.
- Suitable for Wet Location (IP66) rated.

DIMMABLE LED BULB IP66
(WET LOCATION)

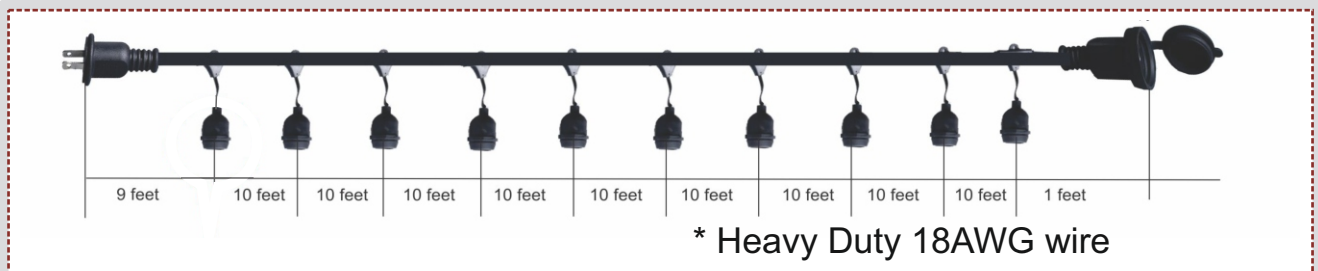| Watt	lm/w	Lumen	CCT	Life
12W	120	1440 lm	5000K	25,000 hours

The Controller

Digital MOSFET DIMMER + CONTROLLER

- Flicker free dimming up to 1%.
- 3 Programs - Master, manual and Slave mode for quick and easy programming.
  - Master mode with programmable auto lighting control.
  - Manual mode for keypad control.
  - Slave mode with 0 - 10V DC analog voltage control.
- Digital short circuit safety protection, Over 3KV surge protection.
- Integrated 1.3" OLED Display, Replaceable output fuses.

Rating	12W/DIM LED Bulb
2 X 10 Amp	2 X 100 = 200

The Connector

Commercial Grade IP 66 Cord + Connector

| 9 feet | 10 feet | 10 feet | 10 feet | 10 feet | 10 feet | 10 feet | 10 feet | 10 feet | 10 feet | 1 feet |

* Heavy Duty 18AWG wire

- Indoor/Outdoor Lighting Cord 100 feet.
- Nickel plated, Water-resistant Holder.
- Calibrated spacing for uniform light distribution.
- Expandable water proof connector Sockets.
- Insignificant voltage drop over extended length usage.
- 4 Inch suspended E26 socket to keep the lamp straight during usage.

Length	No. of Sockets	Wire Gauge	Max Wattage	Space
100 ft	10	18AWG	1440W / 12Amp	10 ft