

V-light



VISIONWARE (PTY)LTD – Poultry Lighting

Specialised Lighting Manufacturer

Industrial | Commercial | Agricultural



Designed & Manufactured in South Africa

Professional Lighting Solutions

Technical specification

V-Light LED system is designed specifically for the poultry industry with specific focus on easy installation, even light levels & low power consumptions compared to traditional lighting.



Professional LED Features:

- ✓ Unique Thermal Conductive Material
- ✓ High Quality & Robust Design
- ✓ Uses Samsung & Osram LED Chips
- ✓ High Pressure Washing Resistant

LED Intensity Options:

- 2.5 Watt
- 5 Watt

Features & Advantages



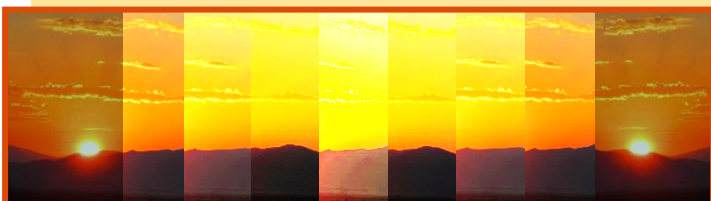
System advantages:

- ✓ 48 Volt DC System
- ✓ Complete Full Cycle Dimming
- ✓ Lumen Maintenance Adjustment
- ✓ Easy & Low-Cost Installation
- ✓ Dawn To Dusk
- ✓ 0- 10 V Input
- ✓ Flicker Free

The entire light system is driven by external low voltage transformers which simplifies the design & makes the installation easy. Using the 48 Volt DC system makes full cycle dimming possible (0 – 100 %) with no flickering.

The system features 0 – 10 V input for the option to integrate with specific automation/ production control gear to increase farm efficiencies.

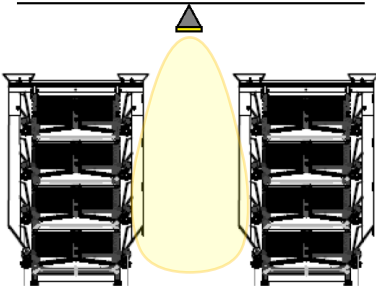
Using the full cycle dimming: A key feature to this is the sunrise and sunset simulation.



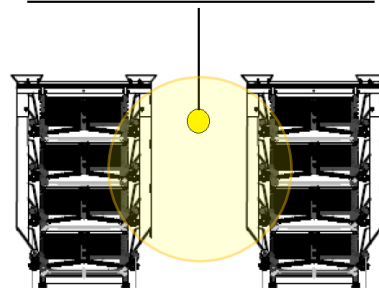
System Components & Options

Lamp Lens / Light Distribution Options

- Flat clear lens (120 Degree distribution)
Suitable for installation above nets boxes/ or 2.5 - 4 meters



- Opaque Ball lens (330 Degree distribution)
Suitable for low height installations



GU 10 CONNECTOR WITH WATERPROOF LAMP HOLDER/ 2-WAY CONNECTOR BOX

- ✓ Easy to install PVC conduit
- ✓ Watertight 2-way box
- ✓ Integrated O-ring seal



GU 10 Connector with Waterproof Lamp Holder – Vertical Extension

- ✓ Easy to install
- ✓ Raise and lower lamp height for optimal light levels
- ✓ Watertight seal that integrates with the lamp holder



E27 Connector (Retrofit use) 220/240 VAC – 5 WATT

- ✓ Simple use to replace existing incandescent/fluorescent lighting
- ✓ Cost effective alternative



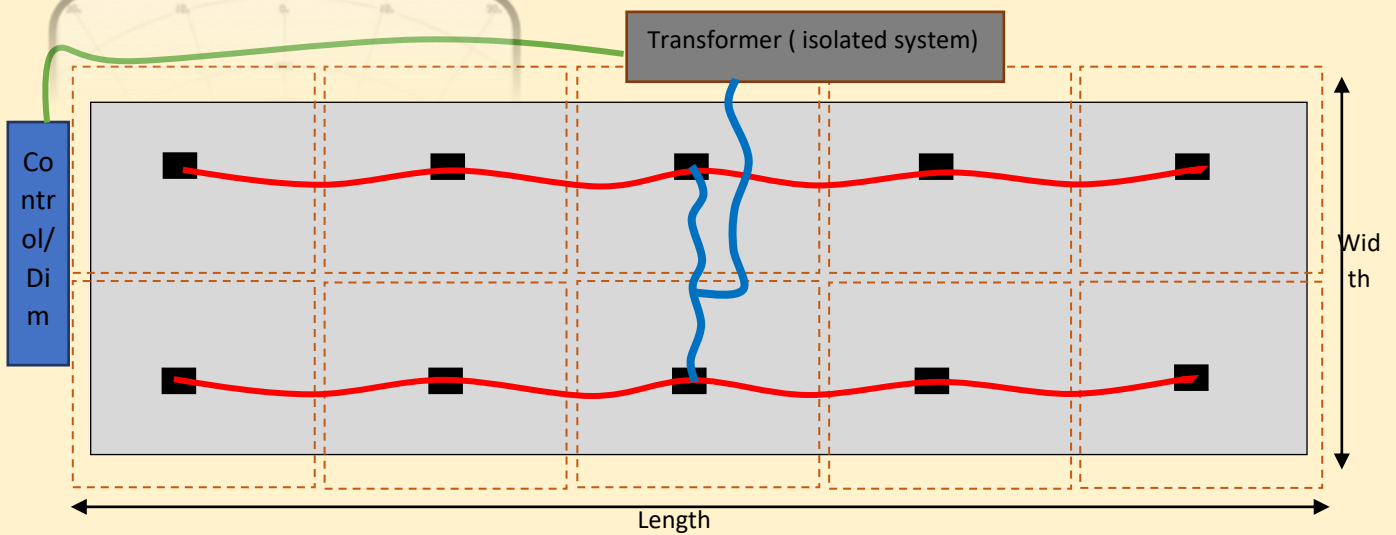
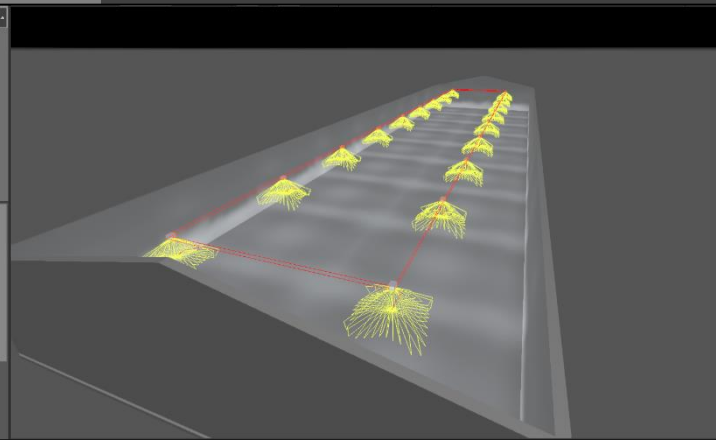
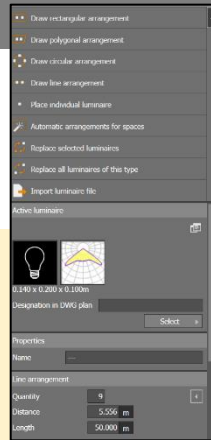
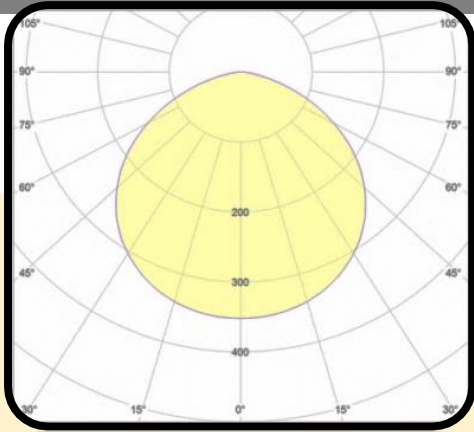
Voltage Options:

- Low Voltage 48V Isolated System With Dimming /Dawn To Dusk
- Low Voltage 48V Isolated System - No Dimming
- 220 /240 VAC Non-Isolated - No Dimming

Poultry Lighting House Design

Specialised design software is used with every lighting system to ensure that all lighting requirements are according to the correct specifications.

We design for you!



Other Products & Markets



V-Light further extends its product range and expertise in the lighting industry to various markets of commercial properties & unique solutions.



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