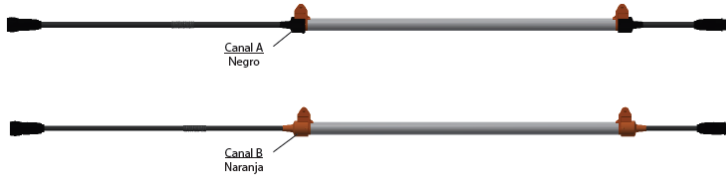


AgriShift TL3, 120V, 1T/48B In-System Tube Light for Layers



- *Improves animal welfare*
- *Moves birds horizontally along the system*
- *Makes birds noticeably calmer*
- *Reduces mortality and piling*
- *More flexible bird management option*
- *Helps create uniform bird spacing*

Introduce your layer to animal-centric lighting

The tube light within the AgriShift[®] TL3 system provides poultry producers with a lighting solution designed to move birds horizontally throughout the system. Manufactured with Dim-to-Red[®] technology and a Build For Your Barn[®] design, the TL3 AgriShift[®] reduces mortality and piling, increases flock performance, and offers a more flexible bird management option to move birds naturally throughout the system. The AgriShift[®] TL3 is a useful tool to help create uniform bird spacing, meet the needs of today modern poultry farms, and make birds noticeably calmer and less stressed.

The AgriShift[®] TL3 has a deep red saturated light output with an added blue and green spectrum, which benefits your animal's vision. The enhanced red spectrum effectively stimulates a bird's hypothalamic and pineal oscillators. Stimulating these key areas of the brain (i) promotes maturation and egg production through the release of regulatory reproductive hormones, and (ii) maintains circadian rhythms.

Specifications and Ordering

AgriShift TL3, 120V, 1T/48B

| | |
|---------------------------------|---------------------------|
| Nominal power | 3.5 W |
| Luminous flux - human photopic | 170 lm |
| Luminous flux - animal photopic | - |
| Luminous Flux melonopic | - |
| Initial LED luminaire efficacy | 50 lm/W |
| Input voltage | 120VAC |
| Input frequency | 60 Hz |
| Driver included | Yes |
| Surge protection | MOV/FUSE |
| Power consumption tolerance | +/-10% |
| Power factor | 0.98 |
| Beam angle | Very Wide |
| Beam spread | Dual asymmetric |
| Driver failure rate at 50K hrs | <5% |
| Warranty period | 5 years |
| Recyclable | No |
| HS code | 8539.52.0051 |
| Country of origin | Peoples Republic of China |

Spectral Output and Dimming Specifications

| | |
|-----------------|------------|
| Dimmable | Yes |
| Dimmable range | 100% to 1% |
| Spectral output | 2200K |

Operating and Mechanical Specifications

| | |
|--------------------------|---|
| Operating temperature | -20°C to 40°C / -4°F to 104°F |
| Rated life | >50,000 hours |
| Lens material | PVC |
| Housing material | PVC |
| Diameter | 26.6mm |
| Height | - |
| Length | 1213mm (48in) |
| Lens Shape | Tube |
| Mount / Adaptor | Clips |
| Connection | Starter/Extension cables Tubes connected in series |
| Control interface | Phase cut |
| Product weight per piece | 0.280kg/0.616Lbs |

Safety and Certifications

| | |
|----------------------------|---------|
| CE Mark | - |
| RoHS Compliant | Yes |
| ANSI/UL | Yes |
| Can/CSA STD C22.2 NO 250.0 | Yes |
| CB | - |
| Flammability mark | - |
| ECO energy classification | - |
| IEC protection class | Class I |
| IK impact rating | IK03 |
| IP code | IP66 |

Ordering Information

| Description | SKU |
|-----------------------------|------------|
| TL3 170/WR40 120V 1T/48B WB | 1000000432 |

Contact us

or learn more at:

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Revised 4/2021 Data subject to change