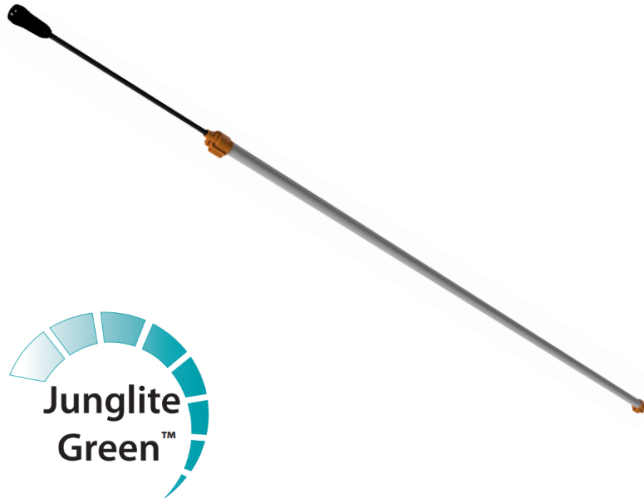


AgriShift TLP 1 Tube OAL 60" In-System Tube Light for Pullets



- *Enhances productivity*
- *Improves animal welfare*
- *Natural habitat, jungle green spectrum*
- *Fully dimmable with sunrise/sunset function*
- *Advanced LED in-system lighting solution*
- *Patented spectral output for avian vision*
- *Provides uniform growth*

Introduce your layer to animal-centric lighting

The AgriShift[®] TLP is an in-system tube lighting option that meets the needs of poultry housed in today's deeper and more spacious systems. It is designed with Junglite Green[™] technology, the most advanced agricultural lighting solution on the market today. There are no other products available designed specifically to replicate a birds' natural habitat with a jungle green light. It provides an optimized color spectrum, with full dimming capability, essential for healthy bird growth and sexual development.

The AgriShift[®] TLP simulates an enhanced green light spectrum with added blue, stimulating a birds highest color sensitivity to meet developmental needs. The added red spectrum regulates circadian rhythms, improving animal welfare. Previous studies report green/blue light facilitated early muscle growth in poultry and promoted calming behaviors compared to conventional LEDs.

Specifications and Ordering

AgriShift TLP 1 Tube OAL 60" In

| | |
|---------------------------------|---------------------------|
| Nominal power | 3.5 W |
| Luminous flux - human photopic | 250 lm |
| Luminous flux - animal photopic | - |
| Luminous Flux melonopic | - |
| Initial LED luminaire efficacy | 72 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 | - |
| 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 | 8500 K |

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 | 1524mm (60in) |
| Lens Shape | Tube |
| Mount / Adaptor | Clips |
| Connection | Starter/Extension cables Tubes connected in series |
| Control interface | Phase cut |
| Product weight per piece | 0.26kg / 0.57lbs |

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 |
|----------------------------|------------|
| TLP 250/WB40 120V 1T/60 WB | 1000000505 |

Contact us

or learn more at:

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Revised 4/2021 Data subject to change