

**Product shown with stringer—not included*

- Improves animal welfare
- Two (2) - 24" tube assembly
- Increases flock performance
- Fully dimmable with sunrise and sunset feature
- Easy installation
- Durable, Built For Your Barn® design
- Species-specific Dim-to-Red® technology
- Provides light free of dark spots and shadows



AgriShift® lighting systems "shift" spectrum and intensity, meeting the individual needs of your animals†.



Dim-to-Red® technology provides natural dawn and dusk simulation, reducing stress on your animals.



A Built For Your Barn® design uses techniques and materials that withstand harsh barn environment for years to come.

Animal-Centric Lighting Systems

The AgriShift® TLIS in-system tube light provides layer producers with a lighting solution that meets the needs of today's modern poultry houses. Made with Dim-to-Red® technology and a Built For Your Barn® design, the AgriShift® TLIS increases flock performance while reducing electricity costs and decreasing labor and maintenance costs.

In-system lighting provides a more uniform and continuous light pattern free of dark spots and shadows. Birds are less likely to be spooked or provoked by movement outside of the system and are noticeably less-stressed and calmer.

The Science Behind the Technology

The AgriShift® TLIS has a deep red saturated light output with an added blue and green spectrum, benefiting the vision of your animal. The enhanced red spectrum is the only spectrum which stimulates a hen's hypothalamic and pineal oscillators, helping maintain circadian rhythms and promoting sexual maturity. The red light also stimulates the release of two reproduction regulating hormones essential for sexual maturation and daily egg production.



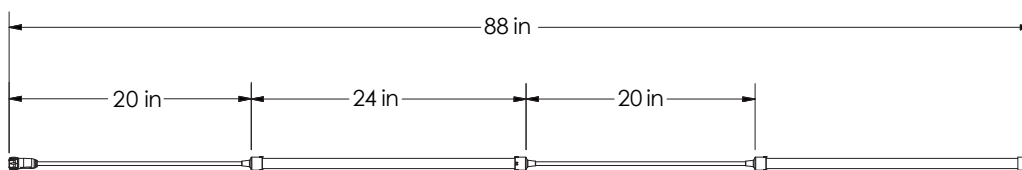
AgriShift® TLIS Specifications

| | |
|--------------------------|---|
| Nominal Power | 2-Tube Assembly: 7W (at full intensity) |
| Luminous Flux | 175 lm human photopic (120V) |
| Input Voltage | 120 VAC / 50/60 Hz |
| Beam Angle | 200° |
| Light Output Equivalence | Up to 25W incandescent |
| Spectral Output | Species-specific red enhanced white |
| Operating Temperature | -20°C to 40°C / -4°F to 104°F |
| Dimmable Range | 100% to 5%, dims-to-red hue |
| Dimmer Type | Phase Modulation or Amplitude Control* |
| Environmental Ratings | Suitable for damp locations**, ROHS Compliant |
| Safety | ETL Listed Conforms to ANSI/UL Std. 1598 Certified to CAN/CSA C22.2 No. 250.-08 |
| Rated Life | 50,000 hours |

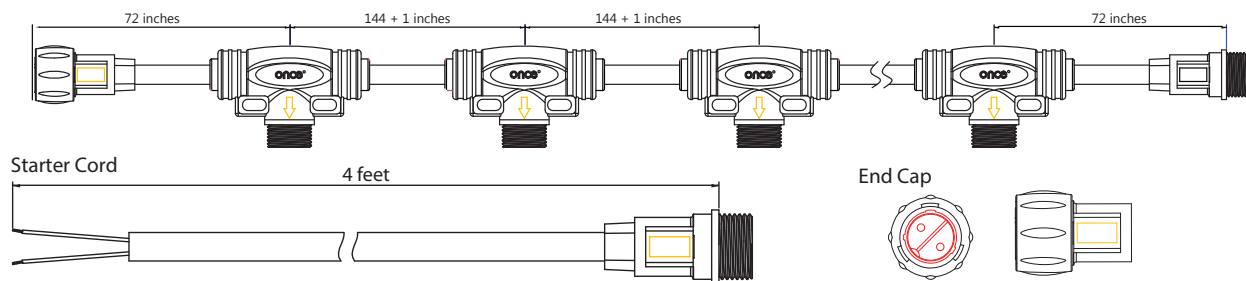
*For optimum dimming performance use AgriShift® Controllers

**May not meet electrical codes in all states

AgriShift® TLIS Mechanical Dimensions



AgriShift® TLIS Stringer Mechanical Dimensions



Ordering Information

AgriShift® TLIS
2-Tube Assembly Stringer Style
Includes mounting clip
Female connector on one end
SKU
TLIS-0173-2-120

AgriShift® TLIS Accessories
AgriShift® TLIS Stringer, 84 ft
Includes 7 connectors
AgriShift® TLIS Lead Wire Kit, 4 ft
Includes starter cord and end cap
SKU
TLIS-24-0167
TLIS-24-0168

AgriShift® Controllers
AgriShift® G Controller
AgriShift® Master Controller 120V
AgriShift® Slave Dimmer 120V
AgriShift® Master Controller 240V
SKU
ALC-G2S-UNAC-2-10
30-014-00188-L123
30-014-00189-L123
30-014-00180-L123

Complete Your AgriShift® Lighting System: AgriShift® G Controller

- Improves animal welfare
- Offers several advanced features, adding flexibility
- Eliminates lighting anomalies to increase production
- Universal input power

The AgriShift® G Controller is a slave dimmer that provides full potential to any ONCE® AC lighting fixture. It offers smooth dimming solutions that can easily be controlled by two separate 0-10 VDC control signals and several advanced features, giving added flexibility while addressing the complex needs of today's modern agriculture facilities.



www.once.group

Once Inc. • 15255 23rd Ave N, Plymouth, MN 55447 • layers@once.group • T +1 (763) 381-5621 • F +1 (763) 381-5698

once®