

# once<sup>®</sup> ANIMAL LIGHTING

## AgriShift<sup>®</sup> TLL, 2 Tubes, OAL 95" 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<sup>®</sup> 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<sup>™</sup> 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<sup>®</sup> 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.

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Visit our website for more information: [www.once.lighting](http://www.once.lighting)

# Specifications and Ordering

## AgriShift® TLL, 2 Tubes, OAL 95"

Nominal power	7 W
Luminous flux - human photopic	520 lm
Luminous flux - animal photopic	-
Luminous Flux melonopic	-
Initial LED luminaire efficacy	74 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	8500K

## 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	2463mm (97in)
Lens Shape	Tube
Mount / Adaptor	Clips
Connection	Starter/Extension cables Tubes connected in series
Control interface	Phase cut
Product weight per piece	0.51kg / 1.12lbs

## 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 500/WB40 120V 2T/95 WB	1000000521

## Contact us

or learn more at:

[www.once.lighting](http://www.once.lighting)

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