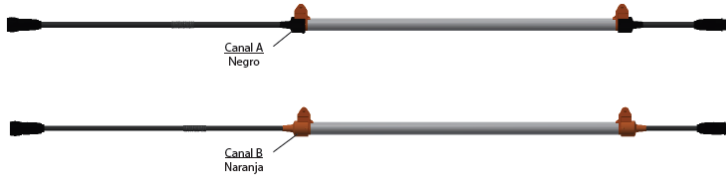


AgriShift TL3, 120V, 1T/48A In-System Tube Light for Layers



- *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/48A

Nominal power	3.5 W
Luminous flux - human photopic	170 lm
Luminous flux - animal photopic	-
Luminous Flux melanopic	-
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/48A WB	1000000480

Contact us

or learn more at:

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Revised 4/2021 Data subject to change