

AgriShift TLIS, 120V, 1T/36 WB Gen 3 In-System Tube Light for Layers



- *Improves animal welfare*
- *Two (2) - 36" 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*

Introduce your layer to animal-centric lighting

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 cost.

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 calmer and less stressed.

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 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 TLIS, 120V, 1T/36 WB Gen 3

Nominal power	3 W
Luminous flux - human photopic	170 lm
Luminous flux - animal photopic	-
Luminous Flux melonopic	-
Initial LED luminaire efficacy	57 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	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	900mm (35.4in)
Lens Shape	Tube
Mount / Adaptor	Clips
Connection	Stringer T connections
Control interface	Phase cut
Product weight per piece	0.21kg/0.46Lbs

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
TLIS 331/WR40 120V 1T/36 WB Gen 3	1000000814

Contact us

or learn more at:

www.once.lighting

3955 Annapolis Ave N, Suite 100

Plymouth, MN 55447

United States of America

P +1 (763) 381-5621

info@onceteam.com

Am Südfeld 7

49377 Vechta

Germany

P +49 (0) 4441-8898-10

info.germany@onceteam.com

once
by  **signify**

© 2021 Signify Holding. All rights reserved. The information provided herein is subject to change, without notice. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify.

Revised 4/2021 Data subject to change