

## AgriShift<sup>®</sup> TLUS Bright Gen 3 Under-System Tube Light for Layer



- *Reduction in floor eggs: 0.5-1% of floor eggs*
- *Fully dimmable simulation improves animal welfare*
- *High energy efficiency: up to 140 lm/w*
- *135 tube segments can be connected in a line*
- *Both in-series and stringer tube versions enable installation flexibility*

## Introduce your layer to animal-centric lighting

Experience reduction in floor eggs to 0.5%-1% with Agrishift TLUS Bright Gen3 under system lighting solution. TLUS Bright Gen3 provides continuously bright and uniform under system lighting free of dark spots and shadows. With our lighting solution, birds are less likely to lay egg under the cages, while being noticeably calmer. In addition, TLUS Bright Gen3 offers ease and flexibility of installation by having both in-series and stringer versions and all the needed accessories. Save energy costs with high energy efficiency of TLUS Bright Gen3.

# Specifications and Ordering

## AgriShift® TLUS Bright Gen 3 Specifications

Nominal power	4.2W
Luminous flux - human photopic	600 lm
Luminous flux - animal photopic	-
Luminous Flux melonopic	-
Initial LED luminaire efficacy	140 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%
Colour temperature (K)	5000K

## Operating and Mechanical Specifications

Operating temperature	-20°C to 40°C / -4°F to 104°F
Rated life	-
Lens material	PC
Housing material	PC
Diameter	1in (5.6 mm)
Height	-
Length	55in (1397mm)
Width	-
Mount / Adaptor	Starter/extension cable
Connection	In series installation
Control interface	Phase Cut
Product weight per piece	0.778lb (0.353kg)

## 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
TLUS 620/W50 120V 1T/055 WB Gen 3	1000000952

## Contact us

or learn more at:

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

3955 Annapolis Ave N, Suite 100

Plymouth, MN 55447

United States of America

P +1 (763) 381-5621

[info@onceteam.com](mailto:info@onceteam.com)

Am Südfeld 7

49377 Vechta

Germany

P +49 (0) 4441-8898-10

[info.germany@onceteam.com](mailto:info.germany@onceteam.com)

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