ONCE® ANIMAL LIGHTING

AgriShift® TLUS Bright Gen 3 Under-System Tube Light for Layer

- *Reduction in floor eggs*

- *Fully dimmable simulation improves animal welfare*

- *High energy efficiency: up to 140 lm/w*

- *High number of tube segments which can be connected in a line*

- *Both in-series and stringer tube version enable installation flexibility*

Introduce your layer to animal-centric lighting

Experience reduction in floor eggs with Agrishift TLUS Bright Gen3 under system lighting solution. TLUS Bright Gen3 solution provides continuously bright and uniform lighting under system solution free of dark spots and shadows. With our lighting solution, birds are less likely to lay egg under cage systems, 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 necessary accessories. Save on energy costs with high energy efficiency of TLUS Bright Gen3.

Visit our website for more information: www.once.lighting

Specifications and Ordering

AgriShift® TLUS Bright Gen 3 Specifications

Nominal power	8.5 W
Luminous flux - human photopic	1200 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	>50,000 hours
Lens material	PC
Housing material	PC
Diameter	1 in (25.6mm)
Height	-
Length	91 in (2311 mm)
Width	-
Mount / Adaptor	Stringer Clips
Connection	Stringer T connections
Control interface	Phase cut
Product weight per piece	1.393lb (0.632kg)

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 1240/W50 120V 2T/091 WB Gen 3 TR	1000001065

Contact us
or learn more at:
www.once.lighting

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