

# once<sup>®</sup> ANIMAL LIGHTING

## AgriShift MLL BU 120V Gen 3



- *Fully dimmable*
- *Patented spectral output for avian vision*
- *Advanced 11W system optimized for poultry*
- *Dim-to-Red enhances flock productivity*
- *Recipes for different species*
- *Easy to install*

## Introduce your poultry to animal-centric lighting

The third generation AgriShift MLL lighting fixture features a brighter, longer lasting and more rugged design that is less sensitive to power fluctuations. It is fully sealed against moisture and is made with

species-specific, Dim-to-Red, technology.

The AgriShift MLL makes it easy to improve production and animal welfare by providing natural daylight simulation. The Dim-to-Red technology used outputs a species-specific red spectrum shown to decrease time to peak production by stimulating ovulation via the release of reproduction stimulating hormones.

### Spectrum

Poultry-specific **Dim-to-Red technology** offers natural daylight simulation to help maintain circadian rhythms and reduce animal stress.



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

# Specifications and Ordering

## AgriShift MLL 120V GEN 3 Specifications

Nominal power	11W
Luminous flux - human photopic	900 lm
Luminous flux - animal photopic	-
Luminous Flux Melonopic	-
Initial LED luminaire efficacy	80lm/W
Input voltage	120VAC
Input frequency	60 Hz
Driver included	Yes
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	8539.52.0091
Country of origin	Peoples Republic of China

## Spectral Output and Dimming Specifications

Dimmable	Yes
Dimmable range	100% to 1%
Colour temperature (K)	2900K

## Operating and Mechanical Specifications

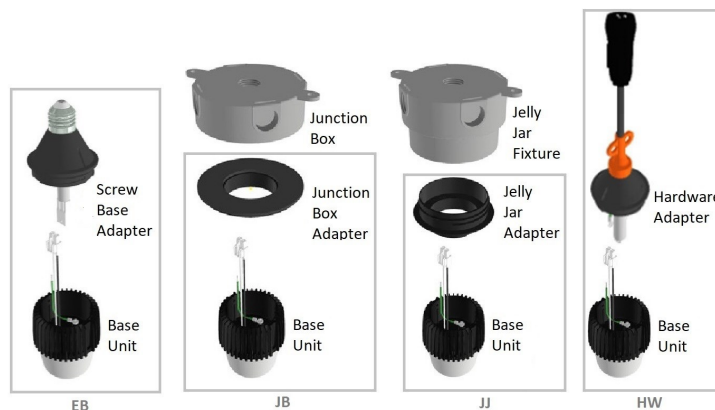
Operating temperature	-20°C to 40°C / -4°F to 104°F
Lumen maintenance L70B50 [h]	>50,000 hours
Lens material	PC
Housing material	PC/AL
Diameter	87.5mm
Height	106.5mm
Length	-
Width	-
Mount / Adaptor	JB, EB Adapter, Drop cord
Connection	Junction box - 3 pole terminals Stringer - pre-configured cables
Control interface	Phase cut
Product weight per piece	0.271kg/0.597Lbs

## Safety and Certifications

CE mark	-
RoHS compliant	Yes
ANSI/UL	Yes
Can/CSA STD C22.2 NO 250.0	Yes
NEMA 4X	Yes
Flammability mark	-
IEC protection class	Class I
IK impact rating	IK07
IP code	IP66

## Ordering Information

Description	SKU
MLL 900/WR20 120V BU/T VWB GEN 3	1000000470
MLL 900/WR 120V JB/T VWB GEN 3	1000000891
MLL 900/WR 120V JJ/T VWB GEN 3	1000000892
MLL 900/WR 120V HW/T VWB GEN 3	1000000893



## Contact us

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