

once[®] ANIMAL LIGHTING

AgriShift MLL EB 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.



Visit our website for more information: 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 Melanopic	-
Initial LED luminaire efficacy	80 lm/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

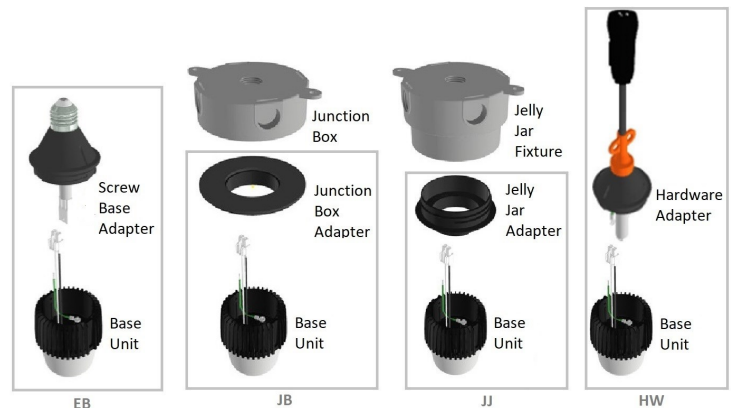
Operating temperature	-20°C to 40°C / -4°F to 104°F
Lumen maintenance L70B50 [h]	>50,000 hours
Lens material	PC
Housing material	PC/AL
Diameter	87.5mm
Height	167mm
Length	-
Width	-
Mount / Adaptor	E26 Edison Base
Connection	E26 Medium Edison Base
Control interface	Phase cut
Product weight per piece	0.318kg/0.70Lbs

Safety and Certifications

CE mark	No
RoHS compliant	Yes
ANSI/UL	Yes
Can/CSA STD C22.2 NO 250.0	Yes
CB	-
Flammability mark	-
IEC protection class	Self ballasted lamp
IK impact rating	IK07
IP code	IP66

Ordering Information

Description	SKU
MLL 900/WR 120V EB/T VWB GEN 3	1000000603
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

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 5/2021 Data subject to change