

AgriShift MLM-S 120V 10 W BU Gen 3



- *Brighter and more durable design*
- *Low-profile, wide beam angle*
- *Dim-to-Red technology reduces stress in animals, improving welfare*

Product shown with junction box (JB) not included.

Introduce your swine to animal-centric lighting

The third generation AgriShift MLM-S features a brighter, longer lasting and more rugged design that is less sensitive to power fluctuations. It is fully sealed against moisture for easy washdowns and is made with swine-specific, Dim-to-Red technology.

This highly efficient LED evenly distributes light for both the swine herd and humans caring for them. It dims fully to red, which makes it easy to conduct regular maintenance checks without disrupting animal sleep cycles, while simultaneously providing natural daylight simulation for improved animal welfare.

The AgriShift MLM-S has a Built For Your Barn design and is suitable for use in sow barns, gestation buildings, nurseries, gilt development units and finishing facilities. It has a modular build and allows for easy installation with a retrofit solution that helps eliminate constant replacement cycles.

Spectrum

Swine-specific **Dim-to-Red technology** reduces interruptions during animal sleep cycles by dimming fully to red, which swine perceive as darkness.



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

Specifications and Ordering

AgriShift MLM-S 120V 10 W BU Gen 3

Nominal power	10 W
Luminous flux - human photopic	1100 lm
Luminous flux - animal photopic	-
Luminous Flux melonopic	0
Initial LED luminaire efficacy	110 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 angle	-
Driver failure rate at 50k hrs	<5%
Warranty period	5 years
Recyclable	No
HS code	8539520091
Country of origin	Peoples Republic of China

Spectral Output and Dimming Specifications

Dimmable	Yes
Dimmable range	100% to 1%
Spectral output	4900K

Operating and Mechanical Specifications

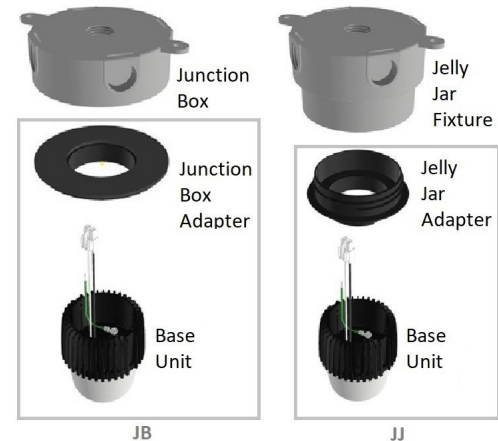
Operating temperature	-20°C to 40°C / -4°F to 104°F
Rated life	>50,000 hours
Lens material	PC
Housing material	PC/AL
Diameter	86mm
Height	82.5mm
Length	-
Width	-
Mount / Adaptor	JB, Drop cord
Connection	Junction box - 3 pole terminals Stringer - pre-configured cables
Control interface	Phase cut
Product weight per piece	0.152kg/0.335Lbs

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	-
ECO energy classification	-
IEC protection class	Class I
IK impact rating	IK07
IP code	IP66

Ordering Information

Description	SKU
MLM 1100/SWR20 120V BU/T VWB Gen 3	1000000772
MLM 1100/SWR20 120V JB/T VWB Gen 3	1000000883
MLM 1100/SWR20 120V JJ/T VWB Gen 3	1000000884



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