

AgriShift MLS 230V Dim to Red



- *Brighter and more durable design*
- *Low-profile, wide beam angle*
- *Durable, Built For Your Barn, design*
- *Dim-to-Red technology reduces stress in animals, improving welfare.*

Product shown with IUL and adapter kit, which are not included.

Introduce your swine to animal-centric lighting

The next generation AgriShift MLS features a brighter and more durable design and offers even light distribution light for both the swine herd and the humans caring for them. This modular fixture features swine-specific, Dim-to-Red technology, a Built For Your Barn[®] design and is available in two sizes – a short and a tall lens. The AgriShift MLS is easy to install and wet location rated, guaranteeing it will hold up to regular wash downs.

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 MLS Gen 3—Tall Lens Specifications

Nominal power	13.5W
Luminous flux - human photopic	1400 lm
Luminous flux - animal photopic	-
Luminous Flux melonopic	-
Initial LED luminaire efficacy	105 lm/W
Input voltage	220-240V
Input frequency	50/60 Hz
Driver included	N/A
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	-
Warranty period	3 years
Recyclable	Yes
HS code	85395000
Country of origin	Peoples Republic of China

Spectral Output and Dimming Specifications

Dimmable	Yes
Dimmable range	100% to 1%
Spectral output	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/AL
Housing material	PC
Diameter	87.5 mm
Height	106.5 mm
Length	87.5 mm
Width	-
Mount / Adaptor	IUL base with adapter kit
Connection	Push in connector
Control interface	Phase cut dimming
Product weight per piece	0.280kg/0.616Lbs

Safety and Certifications

CE Mark	Yes
RoHS Compliant	Yes
ANSI/UL	Yes
Can/CSA STD C22.2 NO 250.0	-
CB	-
Flammability mark	-
EU energy classification rating	F
IEC protection class	Class I
IK impact rating	IK03
IP code	IP66

Ordering Information

Description	SKU
MLS 1380/SWR 230V BU/T VWB - Gen3	1000000925
ML to IUL Base Adapter Kit	1000000980
IUL	1000000012



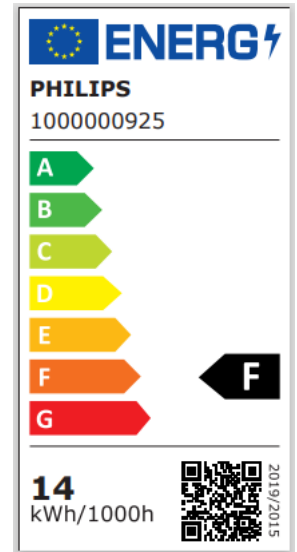
Contact us

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