

once[®] ANIMAL LIGHTING

AgriShift MLS 230V Dim to Red



- *Brighter and more durable design*
- *Low-profile, wide beam angle*
- *Durable, Built For Your Barn, design*
- *Advanced system specialized for swine*
- *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 distribute 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. This lighting system supports the bio-security measures of modern swine facilities and is suitable for use in sow barns, gestation buildings, nurseries, gilt development units and finishing facilities.

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 melanopic	-
Initial LED luminaire efficacy	105 lm/W
Input voltage	230VAC
Input frequency	50 Hz
Driver included	N/A
Surge protection	Required
Power consumption tolerance	+/-5%
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	8539520010
Country of origin	Peoples Republic of China

Spectral Output and Dimming Specifications

Dimmable	Yes
Dimmable range	100% to 1%
Spectral output	5000K + Red

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	87.5 mm
Height	106.5 mm
Length	87.5 mm
Width	-
Mount / Adaptor	IUL + adaptor kit
Connection	IUL base unit and adaptor kit
Control interface	PWM
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	-
ECO energy classification	-
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

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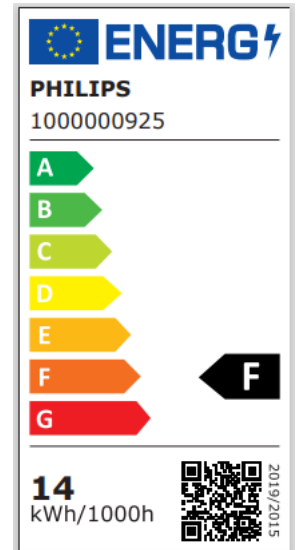
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