

## AgriShift MLM-R 8W 120V BU Gen 3



- *Advanced species-specific light spectrum*
- *Dim-to-Red technology enhances flock performance*
- *Decreases time to peak production*
- *Helps maintain circadian rhythms*
- *Promotes sexual maturity*

*Product shown with junction box (JB) not included.*

## Introduce your poultry to animal-centric lighting

The third generation AgriShift MLM-R features improved protection against power fluctuations in barn situations, longer life span, with less lumen depreciation and improved protection against overheating when compared to previous generations. This Built For Your Barn fixture makes it easy to improve production and animal welfare by providing species-specific daylight simulation with Dim-to-Red technology. The red spectrum used has been shown to decrease time to peak production by stimulating the release of two reproduction regulating hormones essential for sexual maturation and daily egg laying.

### Spectrum

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



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# Specifications and Ordering

## AgriShift MLM-R 8W 120V BU Gen 3

Nominal power	8W
Luminous flux - human photopic	600 lm
Luminous flux - animal photopic	-
Luminous Flux melonopic	0
Initial LED luminaire efficacy	75 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 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%
Spectral output	2600K

## Operating and Mechanical Specifications

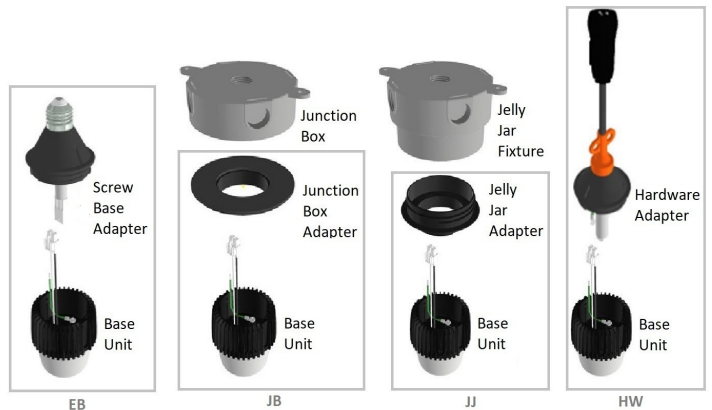
Operating temperature	-20°C to 40°C / -4°F to 104°F
Rated life	>50,000 hours
Lens material	PC
Housing material	PC/AL
Diameter	86mm
Height	82.5mm
Length	-
Width	0
Mount / Adaptor	JB, EB Adapter, Drop cord
Connection	'Junction box - 3 pole terminals Stringer - pre-configured cables
Control interface	Phase cut
Product weight per piece	0.152kg/0.335Lbs

## Safety and Certifications

CE Mark	-
RoHS Compliant	Yes
ANSI/UL	Yes
Can/CSA STD C22.2 NO 250.0	-
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 600/WR20 120V BU/T VWB GEN 3	1000000727
MLM 600/WR20 120V JB/T VWB GEN 3	1000000877
MLM 600/WR20 120V JJ/T VWB GEN 3	1000000878
MLM 600/WR20 120V HW/T VWB GEN 3	1000000879



## Contact us

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Revised 4/2021 Data subject to change