

AgriShift MLM-B 120V 10W BU Gen 3



- *Reduce stress for animals, increase Animal Welfare*
- *Built for Barn*
- *Durability and robustness to withstand pressure washing and dirt*
- *Easy of installation*

Introduce your poultry to animal-centric lighting

The AgriShift[®] MLM-B is an animal welfare-friendly lighting solution made to meet a birds' developmental needs at every stage of growth. Designed with Dim-to-Blue[®] technology, it optimizes performance by providing a species-specific spectrum shown to naturally calm chickens, minimizing aggressive behaviors.

The AgriShift[®] MLM-B has an enhanced blue and green spectrum

with added red content for early bird development. Green light increases growth during early stages of development, while blue light is shown to be helpful in the growth of poultry at a later age by elevating plasma androgens. Other studies show that blue light keeps birds calm, reduces corticosterone levels and heterophil:lymphocyte ratios—blood markers for short- and long-term stress and positively affects blood glucose and triglyceride levels.

Specifications and Ordering

AgriShift MLM-B 120V 10W BU Gen 3

Nominal power	10 W
Luminous flux - human photopic	1000 lm
Luminous flux - animal photopic	-
Luminous Flux melonopic	-
Initial LED luminaire efficacy	100 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	4700K

Operating and Mechanical Specifications

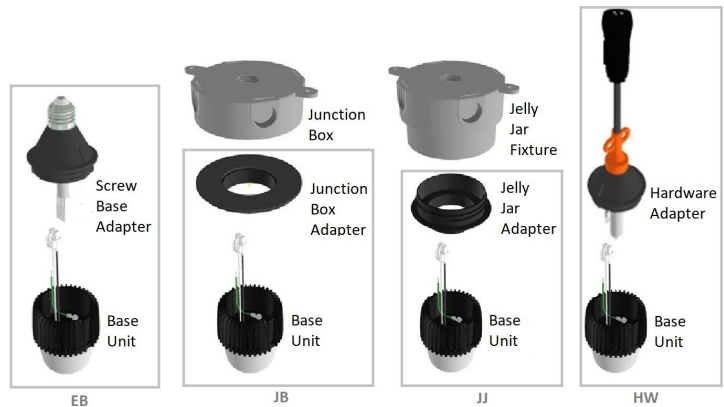
Operating temperature	-20°C to 40°C / -4°F to 104°F
Rated life	>50,000 hours
Lens material	PC
Housing material	PC/AL
Diameter	86mm
Height	82mm
Length	-
Width	-
Mount / Adaptor	JB, EB Adapter, Drop cord
Connection	Junction box - 3 pole terminals Stringer - pre-configured cables
Control interface	Phase cut
Product weight per piece	0.152kg/0.335Lbs

Safety and Certifications

CE Mark	No
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 1000/WB20 120V BU/T VWB Gen 3	1000000803
MLM 1000/WB20 120V JB/T VWB Gen 3	1000000871
MLM 1000/WB20 120V JJ/T VWB Gen 3	1000000872
MLM 1000/WB20 120V HW/T VWB Gen 3	1000000873



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Revised 5/2021 Data subject to change