

AgriShift FL Light Fixture for Broilers



- Advanced 230V LED draws birds to control pan
- Promotes weight gain and bird uniformity
- Patented spectral output for avian vision
- Durable, Built For Your Barn[®] design
- Easy installation into existing motor lines
- Helps maintain even feed distribution

Animal-Centric Lighting Systems

Operating from the control pan motor circuit, the AgriShift[®] FL for broilers is a feeder control pan lighting fixture. The 230V LED generates light at poultry-specific wavelengths, drawing in birds while encouraging continuous feed supply and avoiding out of feed situations. The increased control pan feeding evenly distributes food throughout the entire line.

The AgriShift[®] FL is an easy-to-install electrical junction box. It provides 200 lumens of directional light, equivalent to a 25W incandescent bulb.

Promotes Animal Welfare

The uniform access to feed throughout the control pan promotes daily weight gain and bird uniformity, resulting in higher yields. Animal welfare audits measure availability of feed for the birds and monitor flock uniformity in order to determine the overall welfare of the flock. The AgriShift[®] FL feeder light is added assurance that every flock will perform better on both of these factors.

Specifications and Ordering

AgriShift FL

Nominal power	4 W
Luminous flux - human photopic	220 lm
Luminous flux - animal photopic	-
Luminous Flux melanopic	-
Initial LED luminaire efficacy	55 lm/W
Input voltage	230VAC
Input frequency	50-60 Hz
Driver included	Yes
Surge protection	MOV/FUSE
Power consumption tolerance	+/-10%
Power factor	0.98
Beam angle	120
Beam spread	-
Driver failure rate at 50K hrs	<5%
Recyclable	No
HS code	8536908530
Country of origin	Peoples Republic of China

Spectral Output and Dimming Specifications

Dimmable	No
Dimmable range	-
Spectral output	5000 K

Operating and Mechanical Specifications

Operating temperature	-20°C to 40°C / -4°F to 104°F
Lens material	PC
Housing material	-
Diameter	26.6mm
Height	18mm
Length	103mm
Width	35mm
Lens Shape	-
Mount / Adaptor	Conduit Body
Connection	-
Control interface	-
Product weight per piece	-

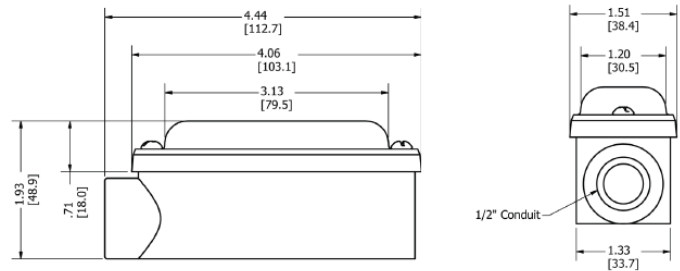
Safety and Certifications

CE Mark	-
RoHS Compliant	-
ANSI/UL	No
Can/CSA STD C22.2 NO 250.0	No
CB	-
Flammability mark	-
ECO energy classification	-
IEC protection class	-
IK impact rating	-
IP code	-

Ordering Information

Description	SKU
FL-FSWR-DE-120-003-230	1000000646

AgriShift® FL Mechanical Dimensions



Contact us

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