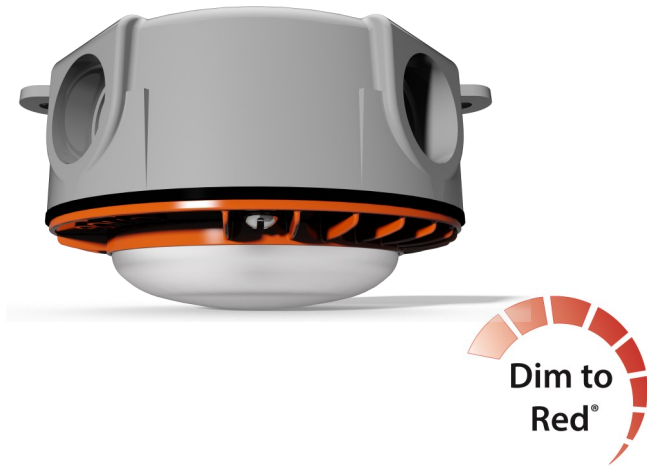


## AgriShift JLL Gen 3—Short lens



- *Fully dimmable*
- *Advanced 8W LED system optimized for layers*
- *Dim-to-Red control pecking and increase egg production*
- *Patented spectral output for avian vision*
- *Durable, Built For Your Barn design*
- *Easy to install*

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

## Introduce your layers to animal-centric lighting

The AgriShift JLL Gen 3—Short features an updated lens to improve light distribution and eliminate cracking, full internal wire sealing so no moisture, dust or bug ingress can enter inside and a longer life span with less lumen depreciation. Available in both a tall and short lens, this LED provides animals with Dim-to-Red technology, which 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. Sunrise and sunset simulation eliminates the stress of switching lights on and off abruptly. This lessens overall stress in flock and lowers mortality, while improving immune response.

# Specifications and Ordering

## AgriShift JLL Gen 3—Short Lens Specifications

Nominal power	8W
Luminous flux - human photopic	600 lm
Luminous flux - animal photopic	-
Luminous Flux melonopic	-
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	107mm
Height	22mm
Length	-
Width	0
Mount / Adaptor	JB
Connection	Junction box - 3 pole terminals
Control interface	Phase cut
Product weight per piece	0.121kg/0.267lbs

## Safety and Certifications

CE Mark	-
RoHS Compliant	Yes
ANSI/UL	Yes
Can/CSA STD C22.2 NO 250.0	Yes
CB	-
Flammability mark	-
ECO energy classification	-
IEC protection class	Class I
IK impact rating	IK07
IP code	IP66

## Ordering Information

Description	SKU	ONCE Product Number
JLL 600/WR20 120V JB/S VWB Gen 3	1000000790	24-0336

## Spectrum

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



## Contact us

or learn more at:

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Revised 5/2021 Data subject to change