



ANIMAL LIGHTING

XENA 8.5W LED 2900K



- *Easy to apply in any poultry barn*
- *Universal E27 screw fitting*
- *Simple one-to-one replacement*
- *Perfectly dimmable without flicker*

Invest in the quality of your lighting system

The XENA is the successful E27 lamp solution, that has been supplied by iLOX/ONCE for long time. With years of experience, we can state that this lamp will survive the harsh circumstances of the poultry barn, and provides excellent lighting for any kind of poultry.

XENA is flicker-free and perfectly dimmable. When used in combination with the IUL-27 housing and KGL cover, we can assure an IP66 solution.

Visit our website for more information: www.once.lighting

Specifications and Ordering

XENA 8.5W LED 2900K Specifications

Nominal power	8.5W
Luminous flux - human photopic	785 lm
Luminous flux - poultry photopic	-
Luminous flux melonopic	-
Initial LED luminaire efficacy	95 lm/W
Input voltage	230V
Input frequency	50/60 Hz
Driver included	Yes
Surge protection	-
Inrush current	0.8A
Inrush time	40µs
Power consumption tolerance	+/- 10%
Power factor	0.85
Beam angle	200°
Beam spread	-
Warranty period	3 years
HS code	85395000
Country of origin	People's Republic of China

Ordering Information

Description	SKU	Order Code
XENA 8.5W LED 2900K	100000941	929002100637

Spectral Output and Dimming Specifications

Dimmable	Yes
Dimmable range	100% to 0%
Colour temperature (K)	2900K, warm white
CRI	>80
Flicker index [Pst]	0.01
Stroboscopic effect [SVM]	0.24
Colour consistency [SDCM]	6

Operating and Mechanical Specifications

Operating temperature	-10°C to 40°C / 14°F to 104°F
Lumen maintenance L70B50 [h]	>50,000 hours
Lens material	PA
Housing material	PC
Diameter	60mm
Height	-
Length	120mm
Width	-
Mount / Adaptor	E27 Socket
Connection	E27 screw Base
Control interface	Trailing edge dimming
Product weight per piece	0.15 kg / 0.33 Lbs pc.

Safety and Certifications

CE Mark	Yes
RoHS compliant	Yes
ANSI/UL	-
CB	Yes
Flammability mark	-
EU energy classification rating	F
IEC protection class	-
IK impact rating	Based on enclosure
IP Code	Based on enclosure

Contact us

or learn more at:

www.once.lighting

3955 Annapolis Ave N, Suite 100
Plymouth, MN 55447

United States of America

P +1 (763) 381-5621

info@onceteam.com

Am Südfeld 7
49377 Vechta

Germany

P +49 (0) 4441-8898-10

info.germany@onceteam.com



© 2021 Signify Holding. All rights reserved. The information provided herein is subject to change, without notice. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify.

Revised 12/2021 Data subject to change