

## TULEX-90-BASIC-W3000

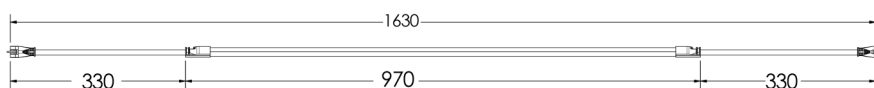


- *Tube light for aviary systems*
- *Durable and sustainable lighting solution*
- *Easy to install with quick connectors*
- *Stands up to pressure washing and chemically resistant to ammonium with IP66 rating*

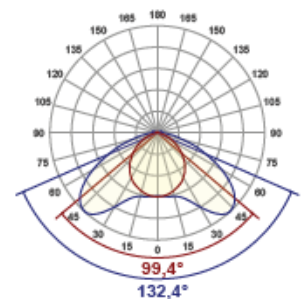
## Invest in the quality of your lighting system

The TULEX-90-BASIC-W3000 was created for your barn with its easy-to-install design and durable build. It provides animals with warm white illumination and features full dimming and programming capabilities, uniform light distribution, and more.

### Dimensions



### Beam Spread



Visit our website for more information: [www.once.lighting](http://www.once.lighting)

# Specifications and Ordering

## TULEX-90-BASIC-W3000 Specifications

Nominal power	2W
Luminous flux - human photopic	260 lm
Luminous flux - poultry photopic	-
Initial LED luminaire efficacy	130 lm/W
Input voltage	48VDC
Input frequency	DC
Driver included	No
Surge protection	-
Inrush current	-
Inrush time	-
Power consumption tolerance	+/- 10%
Power factor	-
Beam angle	145°
Warranty period	3 years
HS code	85395000
Country of origin	People's Republic of China

## Spectral Output and Dimming Specifications

Dimmable	Yes
Dimmable range	100% to 1%
Colour temperature (K)	3000K
CRI	>80
Flicker index [Pst]	<1
Stroboscopic effect [SVM]	0
Colour consistency [SDCM]	6

## Operating and Mechanical Specifications

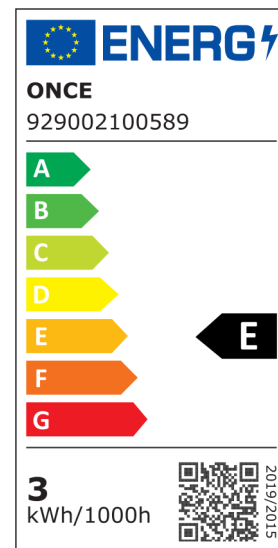
Operating temperature	-10°C to 40°C / 14°F to 104°F
Lumen maintenance L70B50 [h]	>50,000 hours
Lens material	PC/PMMA
Housing material	PC/PMMA
Diameter	16mm
Height	-
Length	970mm (1630mm with cable)
Width	-
Mount / Adaptor	Steel wire using fixing clamps
Connection	Cables with snap-in connectors
Control interface	PWM
Product weight per piece	0.35 kg / 0.77 Lbs pc.

## Safety and Certifications

CE Mark	Yes
RoHS compliant	Yes
ANSI/UL	Yes
CB	Yes
Flammability mark	HB
EU energy classification rating	E
IEC protection class	Class III
IK impact rating	IK03
IP Code	IP69

## Ordering Information

Description	SKU	Order code
TULEX-90-BASIC-W3000	1000000154	
TULEX-90-BASIC-W3000 (10pcs)		929002100589



**Contact us  
or learn more at:**  
[www.once.lighting](http://www.once.lighting)

### ONCE Innovations Inc

3955 Annapolis Ave N, Suite 100  
Plymouth, MN 55447  
P +1(763) 297 9163

### ONCE GmbH

Vechtaer Marsch 3  
49377 Vechta, Germany  
P +49 (0)4441 8898-10

**Email:** [once.info@signify.com](mailto:once.info@signify.com)

**once**  
by **signify**

© 2022 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 12/2022 Data subject to change