

## TULEX-90-PRO-W3000+Red

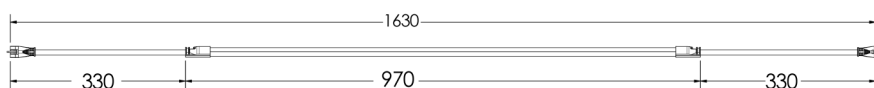


- *Low voltage power system*
- *Innovative tube light with wide beam angle*
- *Reduce feather pecking with added red spectrum*
- *Improve animal welfare with full dimming and programming capabilities*
- *Durable and sustainable lighting solution*

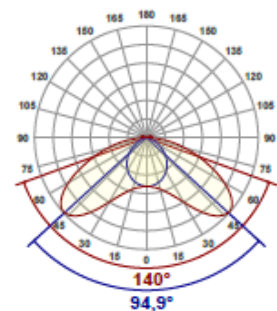
## Invest in the quality of your lighting system

There several factors when shopping for the best lighting systems that ensure success when raising animals commercially, including animal well-being and performance, uniform light distribution, total dimmability, energy savings, maximum durability and lifespan of the products. The TULEX-90-PRO-W3000+Red is an adaptable and easy-to-use lighting fixture that offers these features and more.

### Dimensions



### Beam Spread



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# Specifications and Ordering

## TULEX-90-PRO-W3000+Red Specifications

Nominal power	2W / 1.3W
Luminous flux - human photopic	260 lm (ww), 78 lm (red)
Luminous flux - poultry photopic	-
Initial LED luminaire efficacy	130 lm/W (ww), 60 lm/W (red)
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]	Exempt
Colour consistency [SDCM]	6

## Operating and Mechanical Specifications

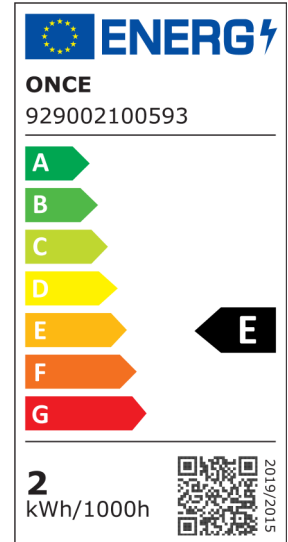
Operating temperature	-10°C to 40°C / 14°F to 104°F
Lumen maintenance L70B50 [h]	>50,000 hours
Lens material	PC/PMMA
Housing material	PC/PMMA
Diameter	16mm
Height	-
Length	970mm (1630mm with cable)
Width	-
Mount / Adaptor	Steel wire using fixing clamps
Connection	Cables with snap-in connectors
Control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

## Safety and Certifications

CE Mark	Yes
RoHS compliant	Yes
ANSI/UL	No
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-PRO-W3000+Red	1000000156	
TULEX-90-PRO-W3000+Red (10 pcs)		929002100593



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

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Revised 12/2022 Data subject to change