

TULEX-HO-120 Dim-to-Red

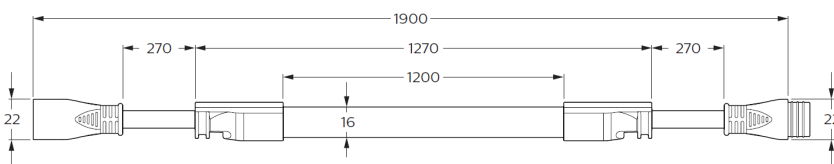


- *Innovative tube light with wide beam angle suitable for pig farms*
- *Improve animal welfare with natural sunrise/sunset simulation*
- *Durable and sustainable lighting solution*

Invest in the quality of your lighting system

Made with species-specific technology, the TULEX-HO-120 Dim-to-Red tube light features a wide beam angle for even illumination in large spaces. It dims fully to red, which allows for natural sunrise / sunset simulation and helps prevent disturbance in circadian rhythm cycles, in addition to lowering stress markers in animals. The TULEX-HO-120 Dim-to-Red offers optimal durability, high efficiency and more.

Dimensions



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

Specifications and Ordering

TULEX-HO-120 Dim-to-Red Specifications

Nominal power	21W
Luminous flux - human photopic	2050 lm
Luminous flux - poultry photopic	-
Luminous flux melonopic	-
Initial LED luminaire efficacy	97 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°
Beam spread	-
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 0%
Colour temperature (K)	5000K, daylight dims to red
CRI	>80
Flicker index [Pst]	Exempt
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	1270mm (1900mm with cable)
Width	-
Mount / Adaptor	Steel wire using fixing clamps
Connection	Cables with snap-in connectors
Control interface	PWM
Product weight per piece	0.41 Kg / 0.90 Lbs pc.

Safety and Certifications

CE Mark	Yes
RoHS compliant	Yes
ANSI/UL	-
CB	Yes
Flammability mark	V0
EU energy classification rating	Exempt
IEC protection class	Class III
IK impact rating	IK03
IP Code	IP69

Ordering Information

Description	SKU	Order code
TULEX-HO-PRO-120 Dim-to-Red	100000763	
TULEX-HO-PRO-120 Dim-to-Red (10 pcs)		929002100612

Spectrum

Our Dim-to-Red technology offers natural daylight simulation to help maintain circadian rhythms in animals.



Contact us

or learn more at:

www.once.lighting

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