

LED Lightning

LUMINO T18
LED lighting tube

Reinvented sealing strip,
a new generation of LED tube is born...



Double regulation
Intensity & color


LED
Self
adjustable

fp 0107- 10 2018

Presentation

More than a new lightning, a new LED tube generation is born with LUMINO.
Indeed, LUMINO has the variation of power and also the variation of colors. This new range of LED tube is a revolution for the breeding. Developed by our Research and Development department, it answers perfectly both to the animal well-being and to the expectations of the breeders.
LUMINO and VARIOBOX will allow you to reproduce almost a real day cycle in a building, from the sunrise to the sunset while taking in account the outside luminous contributions. The light won't be a restrictive factor anymore to the introduction of new species.
Adjustable, various light power.
Adaptable, various Kelvin color temperature.

Scope of application

 Breeding :
Livestock buildings of poultry, pigs, rabbits, cattle...

Regulation

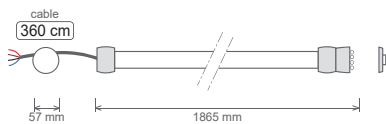


The VARIOBOX housing allow a control of variation for the power of lightning and for the color.



It can regulate up to 100 LED tubes per zone.

Scheme for models

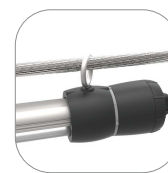


FB
1 power cable
1 junction box

Different assembly solutions

Ring for hanging on a chain or a cable.

Fixation with
treated stem \varnothing 6 mm.



Product advantages

Energy efficient : 150 lumens/Watt

(technology «LHP» LED High Performance).

Higher performance : +/- 2 700 lumens for 18 W

(Lower power consumption and more light intensity).

Total waterproofness : IP68 (High waterproofness ensuring the best lifespan without maintenance).

High visual comfort for the user : comfort technology and anti-glare.

Anti-corrosion and salt fog test : absolute high resistance to oxydation.

No radio frequency and optical flicker emission : animals' comfort.

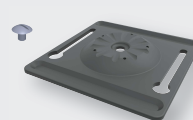
Immediate start : immediate maximum performance.

EC : respects all the EC standards.

Innovations : electronic housing junction integrated, double luminous regulation : Kelvin et lux.

Optionnal accesories

Adjustable ceiling mount



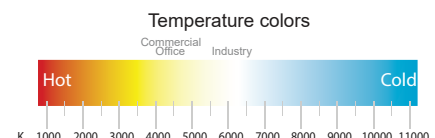
Sold in packet of 2 units

Mobile suspension collar



Sold individually


for information



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Performances and diode characteristics (According to LM-80) *at source*

Light intensity	180 Lm/W
Temperature color (kelvin)	2200K to 6500K
Color yield index	> 80
Lifespan	50000 H

Performances and photometric characteristics (According to LM-79) *restituted*

Light power	2700 Lumens
Lumens by Watt	150 Lm/W
Scattering angle	180°
User comfort zone	from 0 to 20° and from 160 to 180°
IES file	Available upon request

Performances and electrical characteristics (Selon LM-79)

Supply voltage	220 to 240 Vac
Supply intensity	112/122 mA
Consumption	27 W (18+9)
Frequency	50/60 Hz
DTH	>10%
Power factor	97%
Driver	Classe II (isolated)
Adjustable variation, power and color	Adjustable
Electric cable	4 x 1,5 mm ²
Certification	EC

Mechanical characteristics (According to LM-79)

Box dimensions	Length : 1974mm X Width : 85 mm X Height : 65 mm
Box weight	2.7Kg
Protection rate	IP68
Bump rate	IK 08
Tube material	Polycarbonate (Pc)
Ambient temperature (Ta)	- 20°C / + 40°C
Standard	Food grade
Standard	Insensible to salinity

Your distributor

