

SILOX-PRO-120-Junglite Green



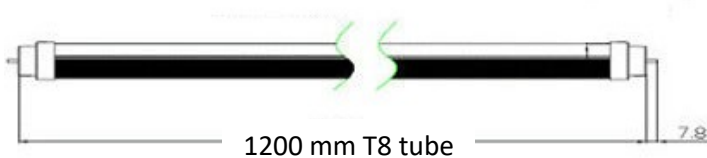
- *Easy retrofit solution with wide beam angle*
- *Improve animal welfare with natural sunrise/sunset simulation*
- *Calm flock and improve feed conversion rates with species-specific Junglite Green technology*
- *Durable and quality tube light solution*

Introduce your animals to species-specific lighting

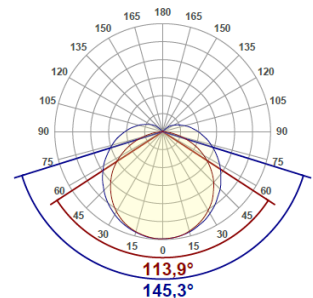
Designed to influence desirable physiological and biological processes in animals, the SILOX-PRO-120 with Junglite Green technology features a species-specific spectrum to improve both your return on investment and the animals' wellbeing.

The SILOX-PRO-120-Junglite Green offers total dimmability, high efficiency, energy savings, maximum durability, uniform light distribution and more. Pair with any of our ITF enclosures for a high protection grade (IP67), waterproof solution.

Dimensions



Beam Spread



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

Specifications and Ordering

SILOX-PRO-120-Junglite Green Specifications

Nominal power	16W
Luminous flux - human photopic	1800 lm
Luminous flux - poultry photopic	-
Luminous Flux melanopic	-
Initial LED luminaire efficacy	112 lm/W
Input voltage	230V
Input frequency	50/60 Hz
Driver included	Yes
Surge protection	-
Inrush current	8A
Inrush time	300µs
Power consumption tolerance	+/- 10%
Power factor	0.95
Beam angle	-
Beam spread	145°
Warranty period	3 Years
HS code	85395000
Country of origin	Federal Republic of Germany

Spectral Output and Dimming Specifications

Dimmable	Yes
Dimmable range	100% to 0%
Spectral output	Green/blue + red

Operating and Mechanical Specifications

Operating temperature	-10°C – 40°C / 14°F - 104°F
Rated life	>50,000 hours
Lens material	PC/PMMA
Housing material	Aluminum + PC
Diameter	25mm / 1 In (T8)
Height	-
Length	1200mm / 4 ft
Width	-
Mount / Adaptor	G13 rotatable base
Connection	Based on enclosure
Control interface	Trailing edge dimming / ONCE digital dimming protocol
Product weight per piece	0.58Kg / 1.27 Lbs pc.

Safety and Certifications

CE mark	Yes
RoHS compliant	Yes
ANSI/UL	-
CB	-
Flammability mark	-
EU energy classification rating	Coming soon
IEC protection class	Class II
IK impact rating	Based on enclosure
IP code	Based on enclosure

Ordering Information

Description	SKU	Order code
SILOX-PRO-120-Junglite Green	100000105	9290 021 00299

Spectrum

Our Junglite Green technology targets poultry-specific color sensitivities to benefit all growth stages.



Contact us

or learn more at:

www.once.lighting

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Revised 2/2021 Data subject to change