SILOX-PRO-120-Junglite Green
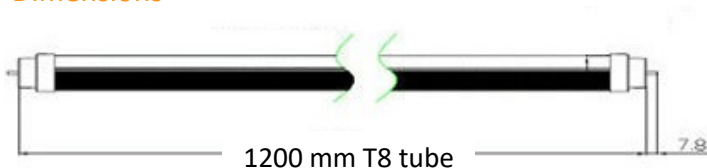
- *Easy retrofit solution with wide beam angle*

- *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*

Junglite Green™

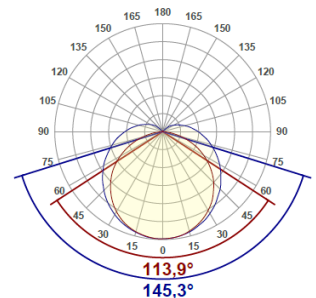# Introduce your animals to species-specific lighting

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),

Dimensions

1200 mm T8 tube

7.8

Beam Spread

113,9°
145,3°

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

Specifications and Ordering

SILOX-PRO-120-Junglite Green Specifications

Nominal power	18.5W
Luminous flux - human photopic	2000 lm
Luminous flux - poultry photopic	-
Initial LED luminaire efficacy	110 lm/W
Input voltage	230V
Input frequency	50/60 Hz
Driver included	Yes
Surge protection	-
Inrush current	8.8A
Inrush time	300μs
Power consumption tolerance	+/- 10%
Power factor	0.86
Beam angle	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 1%
Colour temperature (K)	Green/blue + red
CRI	>80
Flicker index [Pst]	0.01
Stroboscopic effect [SVM]	-
Colour consistency [SDCM]	Exempt

Operating and Mechanical Specifications

Operating temperature	-10°C – 40°C / 14°F - 104°F
Lumen maintenance L70B50 [h]	>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	T8-G13
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	Exempt
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	1000000105	NA

**Contact us
or learn more at:**
www.once.lighting

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