



ANIMAL-CENTRIC LIGHTING SYSTEMS

IXOS-PRO LED, 3000K + Red

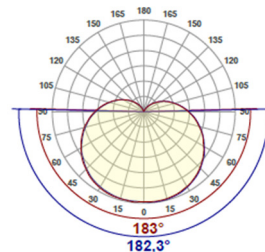


- *Durable and quality lighting solution*
- *Reduce animal stress with full dimming and programming capabilities*
- *Warm white with added red can be used to direct desirable behaviors in animals*

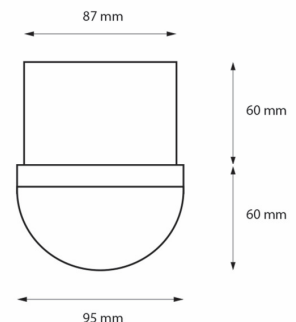
Invest in the quality of your lighting system

Simultaneously minimize extreme changes in light and direct desirable behaviors in animals with the added red spectrum used in the IXOS-PRO, 3000K + Red lighting fixture. Made to improve animal wellbeing, this LED provides uniform light distribution, full dimming and programming capabilities, high efficiency, energy savings, optimal durability and more.

Beam Spread



Dimensions



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

Specifications and Ordering

IXOS-PRO LED, 3000K + Red Specifications

Nominal power	12.5W
Luminous flux - human photopic	1317lm (3000k)
Luminous flux - poultry photopic	1659lm
Luminous Flux Melonopic	-
Initial LED luminaire efficacy	103 lm/W
Input voltage	230V
Input frequency	50/60 Hz
Driver included	No
Surge Protection	Yes - via power unit
Inrush current	3A
Inrush time	300µs
Power consumption tolerance	+/- 5%
Power factor	0.85
Beam angle	185°
Beam spread	280°
Warranty period	3 Years
HS code	85395000
Country of origin	Republic of Poland

Spectral Output and Dimming Specifications

Dimmable	Yes
Dimmable range	100% to 0%
Spectral Output	3000k, warm white +red

Operating and Mechanical Specifications

Operating temperature	-10°C – 40°C / 14°F - 104°F
Rated Life	>50,000 hours.
Lens material	PC
Housing material	PC
Diameter	95mm
Height	-
Length	60mm lamp only 120mm lamp / fixture
Width	-
Mount / Adaptor	IUL base
Connection	3 conductor flexible cable
Control interface	EPU-1500 Dimmer TKC-300 dimmer

Safety and Certifications

CE Mark	Yes
RoHS Compliant	Yes
ANSI/UL	-
Can/CSA STD C22.2 NO 250.0	-
UL50E	-
ESČ	-
SASO (Saudi Arabia)	-
NOM (Mexico)	-
CCC (China)	-
ANATEL (Brazil)	-
Flammability mark	-
IEC protection class	Class 1
IK impact rating	IK07
IP Code	IP68

Ordering Information

IXOS-PRO LED, 3000K + Red | 929002100296

Note: EPU-1500 or TKC-300 are required to use all features of the product.

Contact us

or learn more at:

www.once.lighting

Am Südfeld 7

49377 Vechta

Germany

P +49 (0) 4441-8898-10

info.germany@onceteam.com

15255 23rd Ave. N.

Plymouth, MN 55447

United States of America

P +1 (763) 381-5621

info@onceteam.com

Wloclawska 167

87-100 Tourn

Poland

P +48 (56) 699-5330

info.poland@onceteam.com



© 2020 Signify Holding. All rights reserved. The information provided herein is subject to change, without notice. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify.

Revised 06 /2020 Data subject to change