

NatureDynamics Light Recipes

Optimized light recipe is based upon photo-biology. The ONCE research department focuses on defining the optimum light recipe for several animal segments. With the optimum light recipe, farmers will perceive improved production results and animal well-being.

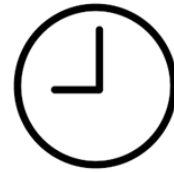
Light Recipe = Light Spectrum x Light Intensity x Photoperiod



Wavelengths of light produced by the light source.



Intensity of the light can be measured in LUX or cLUX



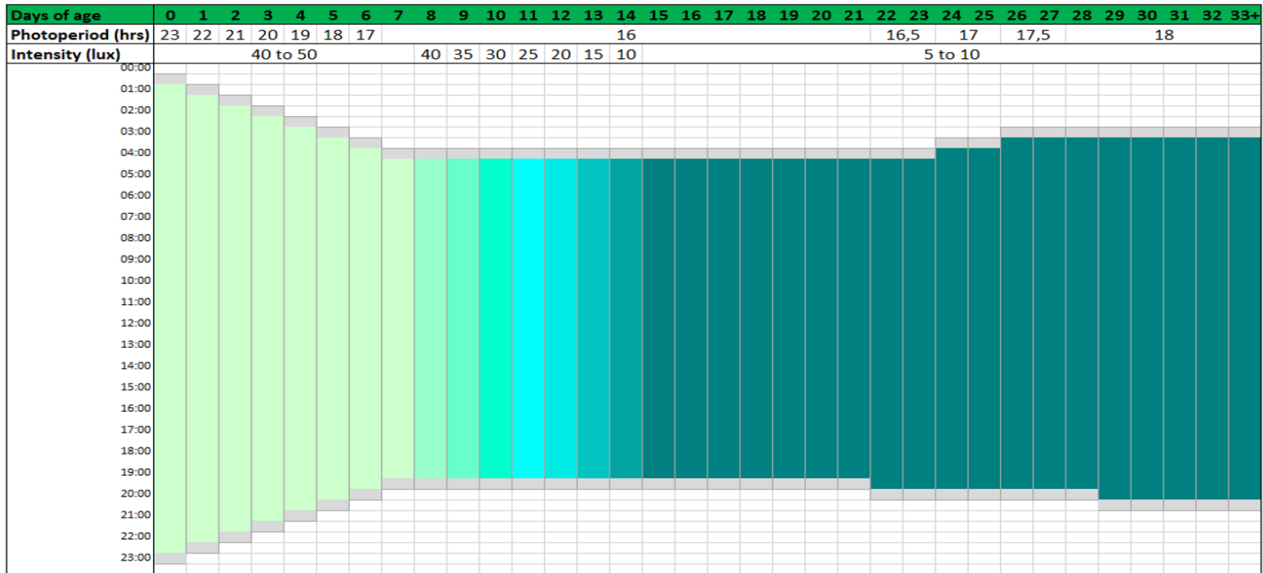
Amount of hours light is provided to the chickens

Invest in the quality of your lighting system

The NatureDynamics light recipe, loaded on the ND Gateway, controls the daily hours of illumination, the light intensity, and color spectrum throughout each day. The NatureDynamics luminaires are capable of producing a wide variety of color spectrums that can be configured to provide the optimal barn lighting environment.



Specifications and Ordering



Light Recipe Overview

Light recipes can be configured to control the light characteristics for each day, including the hours of illumination, the dimming level, and the desired color spectrum. This flexibility allows the lighting to be optimized for different animal growth stages and improved animal performance. Light recipes are usable with any NatureDynamics luminaire.

Contact us

or learn more at:

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Ordering Information

Product name	SKU	Order Code
NatureDynamics Broiler Recipe 01	100000834	SW913705200001
NatureDynamics Custom Recipe	100000835	SW913705200002

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