

Houseplant Lighting Guide



PHOTONE PRO GUIDE

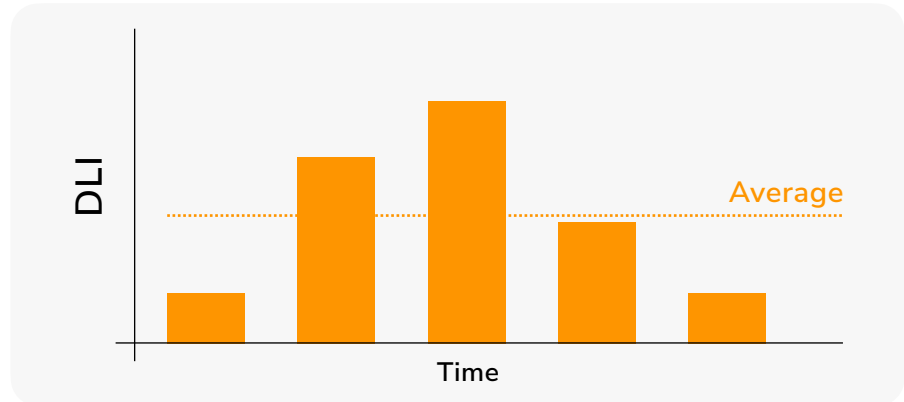
Lighting for houseplants is often simplified into broad and less actionable categories.

This summary dives a bit deeper and provides an overview of optimal DLI levels for common houseplants.

PLANT LIGHTING

Measurement

Daily light integral (DLI) is calculated from light intensity and lighting duration. As both variables change throughout the day and throughout the seasons when using natural light, repeated measurements must be taken and averaged.



PLANT REQUIREMENTS

Daily Light Integral

When it comes to plant lighting, the daily light integral (DLI) is the most important measure and the one metric you want to optimize. All you need to do is get DLI in a good range for your specific plant and see how it reacts.

25

mol/m²/d

DLI

5

mol/m²/d

- ▶ Cactus, Citrus, Aloe
- ▶ Palm Trees, Flowering Plants, Succulents
- ▶ Croton, Jasmin
- ▶ Monstera, Aglaonema
- ▶ Ivy
- ▶ Dracaena
- ▶ Parlor Palm
- ▶ Fern
- ▶ Aspidistra, Dragon Tree, ZZ Plant
- ▶ Snake Plant, Spider Pant, Peace Lily
- ▶ Orchids

BONUS TIPS

- ✓ If your plant seems happy and healthy, let it be
- ✓ Measure repeatedly and regularly
- ✓ In any case: Look at what your plant tells you