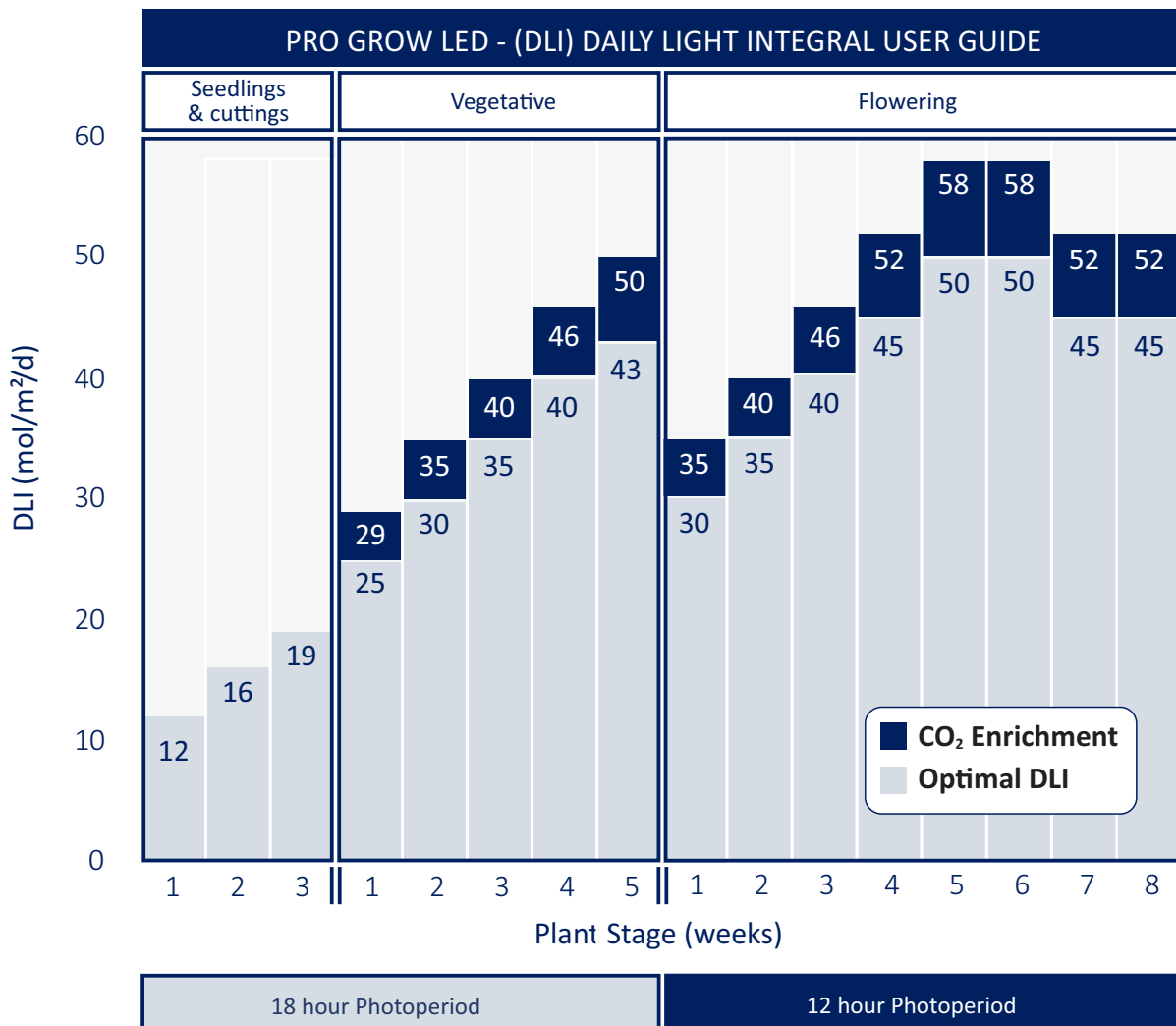


DLI PLANT GUIDE For Medicinal Cannabis

Daily Light Integral (DLI):

Daily Light Integral (DLI) is a measure used in horticulture to quantify the total amount of photosynthetically active radiation (PAR) received by a plant over the course of a day. PAR refers to the spectrum of light wavelengths (400-700 nm) that plants use for photosynthesis.

DLI is expressed in units of moles of photons per square meter per day ($\text{mol}/\text{m}^2/\text{day}$). It provides a comprehensive measure of the total amount of light energy available to plants for photosynthesis during a 24-hour period. DLI considers both the intensity and duration of light exposure, offering a more complete understanding of the light environment for plant growth. As much as 95% of your plant's final dry weight is derived from photons (light) rather than fertiliser inputs. DLI is the foremost factor in maximising yield.



Note: These are approximate DLI recommendations. Your plants' genetics, phenotypes, grow room conditions and inputs all affect how much DLI is optimum in seedling/clone, vegetative, and flowering phases. Careful monitoring of growth rate, flower development, scent, leaf health, water and nutrients usage, and other plant health indicators are necessary to maximize DLI and PPFd.