



Greenhouse lighting solutions

Biologically efficient lighting for greenhouses



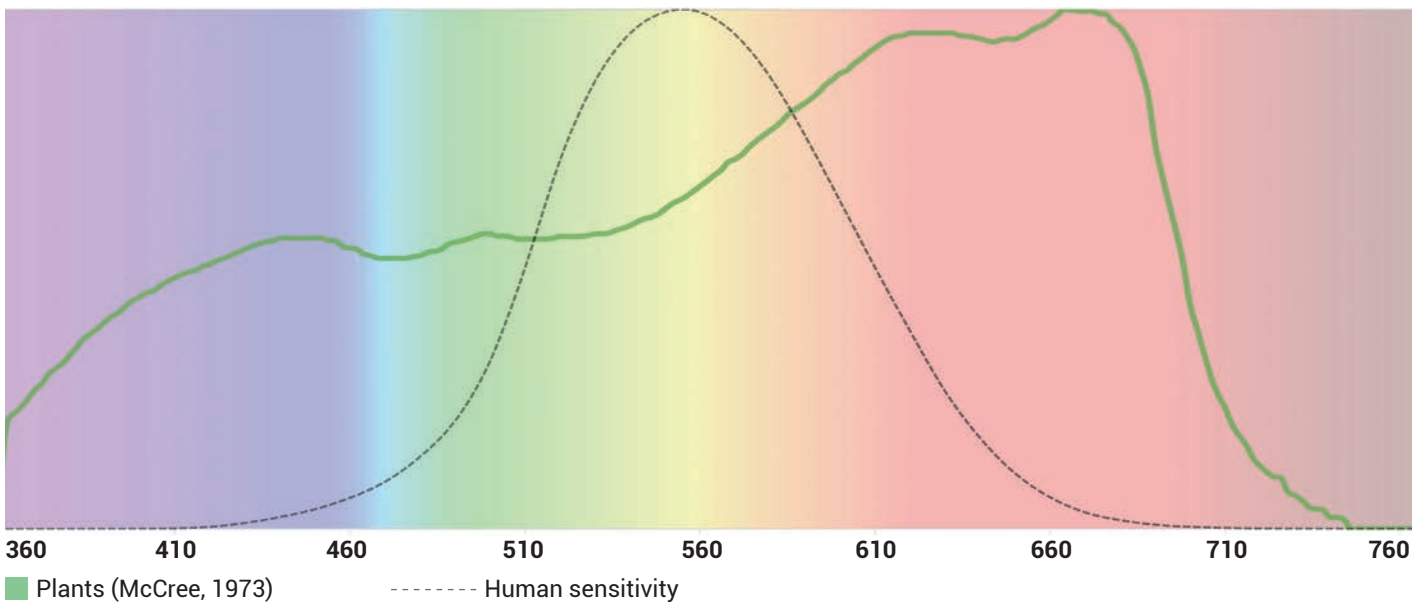
What we do



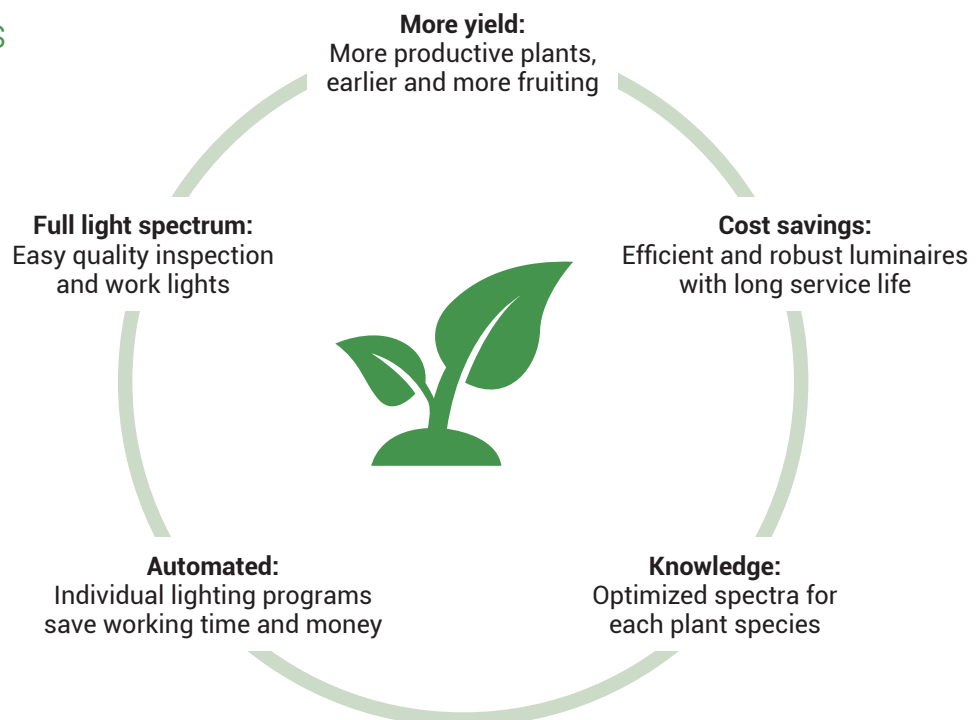
In contrast to the human eye sensitivity, plants do need different spectral wavelength to grow. We develop biologically efficient lighting solutions tailored to plant growth in the vegetative as well as generative growth cycle for flowers and fruits.

Compared to conventional lighting technology, you can save up to 50% energy with specific greenhouse LED luminaires.

Lux and lumen are adapted for human eye, not suitable for plants



Your advantages



SOLEVO® Toplighting



- 250-1,200 W modular system, at 400V
- Up to 4,000 $\mu\text{mol/s}\cdot\text{m}^2$
- Variety of spectra available
- Optimal white and far-red content for maximum performance and external funding

- UV- and IR-addons for optimal propagation and thermal greenhouse management
- Very long lifetime L95 > 50,000 h
- 0-10V and DALI (digital) dimmable

ONIQ® Interlighting



- Up to 3 m continues lighting
- Typ. 80-150 W at 230/400V
- Spectra for vegetative and generative plant cycle

- Central, downward or symmetric, sideward light distribution
- Quick and tool-free installation
- Extreme robust

VEVA® Indoor Farming



- Up to 1,8 m - ideal for shelf lighting with single lights
- Typ. 30-50 W at 230V
- Extreme cost effective with high quality

- Extreme-wide light distribution for maximum homogeneity on different heights between 0.3-0.8 m



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Increase crops yield through specific lighting

Up to 50% energy savings



The best light for growing business



The partner you can trust

Headquarters

Avda. Manuel Rodríguez Ayuso, 114
Centro Empresarial Miralbueno

Planta 1ª – Local P2.
E-50012 Zaragoza, Spain

Tel.: +34 976 462 200
info@zalux.com

Sales office

Mathias-Brüggen-Strasse 75
D-50829 Cologne

Phone +49 (0) 221 59 76 70