



The complete solution for your horticulture projects

Gro-Lux® LED Linear



The complete solution for your horticulture projects. Following the invention of the world's first light sources for plant growth in 1962, Sylvania have maintained a passion for excellence and are now introducing the Gro-Lux® LED Top Lighting luminaire.

Used as an alternative to sodium lamps or as an additional top lighting solution, the Gro-Lux® LED luminaire offers a high efficacy

system and full flexibility with modules that can be easily attached to the fixture or used on their own.

Gro-Lux® LED helps optimise vegetative growth and flowering, making it the ideal solution for top lighting, indoor farming, photoperiodic and consumer installations.

Gro-Lux® LED Linear



Gro-Lux® Modular System

Plant growers need flexibility from their horticulture lighting systems to meet plant growth needs and to maximise yields.

For any type of installation, from small greenhouse facilities to large scale installations or for indoor farming projects, the modularity of the Gro-Lux® LED solution will cover your needs at the right cost.

The Gro-Lux® LED modules can be used on their own, or fixed to the Gro-Lux® LED frames for a maximum output on top lighting installations.

Product information

Code	Description	Voltage (V)	Module Wattage (W)	Power Factor (λ)	Frequency (Hz)	Output Current (mA)	Beam Angle (°)	Phytosynthetic Flux (plm)	Photosynthetic Photon Flux - PPF (μmol/s)	Photosynthetic Efficacy (μmol/J)	Ingress Protection Rating	Average Life (hrs) At Ta 25°C	Packing Qty
Gro-Lux® LED Linear													
0020913	Gro-Lux® LED Linear Vegetative R85%	42	59	1.0	DC	1400	120	34,000	180	3.06	IP66	30,000	1
0020914	Gro-Lux® LED Linear Universal	47	66	1.0	DC	1400	120	27,000	150	2.51	IP66	30,000	1
0020915	Gro-Lux® LED Linear Vegetative R85%	42	59	1.0	DC	1400	120	34,000	180	3.06	IP66	30,000	3
0020916	Gro-Lux® LED Linear Universal	47	66	1.0	DC	1400	120	27,000	150	2.51	IP66	30,000	3

Code	Description
Gro-Lux® LED Frames	
0020909	Gro-Lux® 4x
0020910	Gro-Lux® 6x

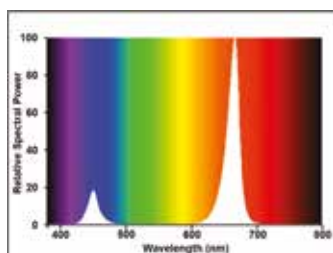
Comments

Vegetative spectrum Narrow spectrum Red/Blue (85%/15%). Optimised for maximum efficacy vegetative growth, only for supplementary lighting with natural sunlight.

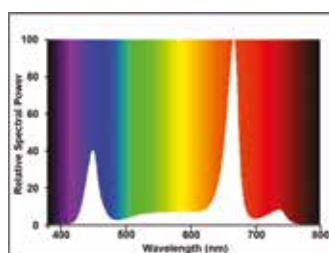
Universal spectrum Wide Spectrum Red/Blue/White/Far Red. A Universal light source for all stages of plant growth, optimised for applications without natural sunlight.

Spectral Data

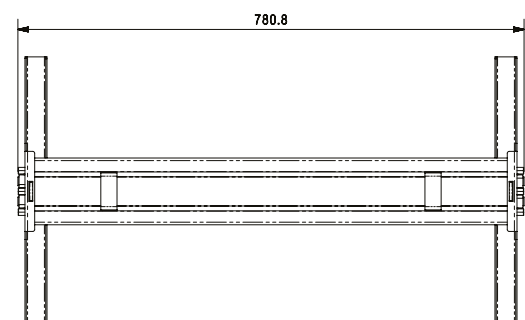
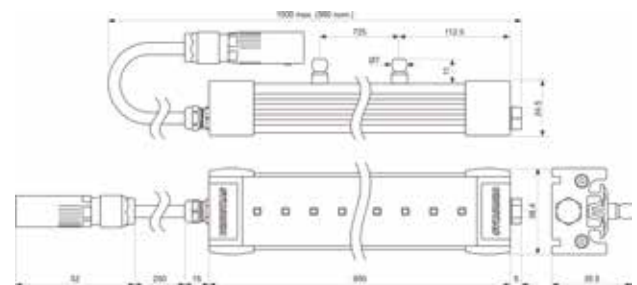
Gro-Lux® LED Vegetative



Gro-Lux® LED Universal



Dimensions (mm)



Additional Images

