




- 

12 WATT
STANDARD FITTING
- 

20.000+
BURNING HOURS
- 

2 YEAR
WARRANTY
- 

300 GRAMS/m²
HIGHER YIELD COMPARED TO
AN INCANDESCENT LAMP

NEW COMPACT STRAWBERRY GROW LAMP



Engineered for professional growers, this 12-watt LED lamp delivers the perfect balance of white, red, and far-red light to promote strong elongation and uniform strawberry growth.

Independent trials at Proefcentrum Hoogstraten verified its performance, showing an average increase of 300 g per m² yield compared to traditional incandescent lighting in Elsanta crops.

Designed with growers in mind, its compact form factor minimises shading, ensures easy installation, and offers a cost-effective, energy-efficient lighting solution for greenhouses and polytunnels.

For greater efficiency, lamps can be supplied with pre-mounted cable fittings at 3.0 m intervals — improving safety, reducing labour, and simplifying installation.

Fully IP66-certified, the lamp is completely waterproof and built to perform in demanding environments.

Wattage	12 watt		
Powerractor	<0.9		
Colour	White (2700K), High Red (660 Nm), Deep Red (730 Nm)		
Beam angle	120 degrees		
IP grade	IP66		
Dimming	No dimming, instant full light		
Certification	UL, CSA, CE		
Fitting	E26/E27		
Voltage	100-240 Volt 50/60		
Amperage	50 mA		
Lifetime	L90 25.000 hours		
Leakage current	Voltage	Leakage current(uA)	
	230	23	
Inrush	Voltage	Inrush current(uA)	Time (mS)
	120/230	1.52/3.06	0.0390/0.0352
THD	Voltage	THD	
	120/230	27.80%/17.40%	
Cos phi	Voltage	PF	
	120/230	0.96/0.92	