PHILIPS

Lighting

The role of light in the growth and development of plants.

Ceramalux Agro

Plant growth (photosynthesis) is not then determined by lux or energy, but by the photons from the blue to red (400–700 nm) part of the spectrum. This is called growth light! For horticulture, natural daylight (global radiation) is in most cases measured in terms of energy (J or W) with a solar meter. This meter is generally positioned on top of the greenhouse.The value of global radiation is important for climate and humidity control in the greenhouse. Agrolite XT lamps are specially developed for maximum growth light and are among the most efficient light sources available for horticulture.

Benefits

- Ceramalux Agro (Agrolite XT-ED25) lamps are among the most efficient light sources available for horticulture.
- Environmentally responsible lamps - ALTO Lamp Technology
- Simple and robust construction for reliable lifetime

Features

- Enhanced spectrum Xtreme grow lamp offers 22% more micromols.*
- Excellent lumen and growth light maintenance at 97%1 safeguards a constant crop quality and quantity over life.
- Ceramic discharge tube with PIA technology, simple and robust construction for reliable lifetime.
- Features ALTO® Lamp Technology, environmentally responsible lamp.
- Available in 1000 watt version

Ceramalux Agro

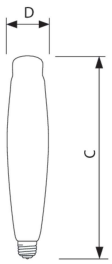
Application

- Ideal for growing vegetables and flowers

Versions

LPPR D-HPS-AG GES E25 CL

Dimensional drawing



Product	D	C (max)
C1000S52/AGROLITE XL	3.125 inch	15.063 inch