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

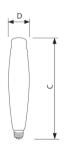
 \cdot Ideal for growing vegetables and flowers

Versions



LPPR D-HPS-AG GES E25 CL

Dimensional drawing



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



© 2023 Signify Holding All rights reserved. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. All trademarks are owned by Signify Holding or their respective owners.

www.lighting.philips.com 2023, April 13 - data subject to change