



Ceramalux Agro

C1000S52/AGROLITE XL

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.

Warnings and Safety

- Lamp contains mercury.
- Manage in Accord with Disposal Laws.
- See: www.lamprecycle.org or 1-800-555-0050

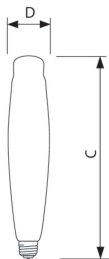
Product data

General Information		Operating and Electrical	
Cap-Base	E39 [Single Contact Mogul Screw]	Power Consumption	1,003 W
Operating Position	UNIVERSAL [Any or Universal (U)]	Lamp Current (Nom)	4.7 A
Life to 50% Failures (Nom)	15,000 hour(s)	Voltage (Nom)	250 V
Light Technical		Voltage (Nom)	250 V
Chromaticity Coordinate X (Nom)	518	Mechanical and Housing	
Chromaticity Coordinate Y (Nom)	422	Bulb Finish	Clear
Correlated Color Temperature (Nom)	2100 K	Bulb Material	Hard Glass
Luminous Efficacy (Rated) (Min)	131.4 lm/W	Bulb Shape	E25
Luminous Efficacy (rated) (Nom)	146 lm/W	Approval and Application	
Color rendering index (CRI)	26	Mercury (Hg) Content (Nom)	33 mg

Product Data	
Order product name	C1000S52/AGROLITE XL
Full product name	C1000S52/AGROLITE XL
Order code	140640
Material Nr. (12NC)	928601154704
Numerator - Quantity Per Pack	1

EAN/UPC - Product/Case	046677140649
Numerator - Packs per outer box	6
EAN/UPC - Case	50046677140644

Dimensional drawing



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

