



Ceramalux Agro

C1000S52/AGROLITE XL

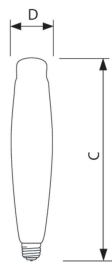
Plant growth (photosynthesis) is not then determined by lux or energy, but by the photons from the blue to red (400–700 nm) part of the spectrum. This is called growth light! For horticulture, natural daylight (global radiation) is in most cases measured in terms of energy (J or W) with a solar meter. 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.

Product data

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

Mechanical and Housing	
Bulb Finish	Clear
Bulb Material	Hard Glass
Bulb Shape	E25
Approval and Application	
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

