



Ceramalux Agro

C1000S52/AGROLITE XL

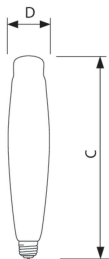
Plant growth (photosynthesis) is not then determined by lux or energy, but by the photons from the blue to red (400–700 nm) part of the spectrum. This is called growth light! For horticulture, natural daylight (global radiation) is in most cases measured in terms of energy (J or W) with a solar meter. 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		Bulb Material	
Cap-Base	E39 [Single Contact Mogul Screw]	Bulb Material	Hard Glass
Operating Position	UNIVERSAL [Any or Universal (U)]	Bulb Shape	E25
Life to 50% Failures (Nom)	15,000 hour(s)	Net Weight (Piece)	0.001 kg
Light Technical		Approval and Application	
Chromaticity Coordinate X (Nom)	518	Mercury (Hg) Content (Nom)	33 mg
Chromaticity Coordinate Y (Nom)	422	Product Data	
Correlated Color Temperature (Nom)	2100 K	Order product name	C1000S52/AGROLITE XL
Luminous Efficacy (Rated) (Min)	131.4 lm/W	Full product name	C1000S52/AGROLITE XL
Luminous Efficacy (rated) (Nom)	146 lm/W	Order code	928601154704
Color rendering index (CRI)	26	Material Nr. (12NC)	928601154704
Operating and Electrical		Numerator - Quantity Per Pack	1
Power Consumption	1,003 W	EAN/UPC - Product/Case	046677140649
Lamp Current (Nom)	4.7 A	Numerator - Packs per outer box	6
Voltage (Nom)	250 V	EAN/UPC - Case	50046677140644
Mechanical and Housing			
Bulb Finish	Clear		

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Dimensional drawing



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

