



# **HORTI**

# MASTER Agro 400W E40 1SL/12

High Pressure Sodium lamp with clear outer bulb, optimized growthlight output and maintenance

### **Warnings and Safety**

• A lamp breaking is extremely unlikely to have any impact on your health. If a lamp breaks, ventilate the room for 30 minutes and remove the parts, preferably with gloves. Put them in a sealed plastic bag and take it to your local waste facilities for recycling. Do not use a vacuum cleaner.

#### **Product data**

General Information					
Cap-Base	E40				
Operating Position	UNIVERSAL [Any or Universal (U)]				
Life to 50% Failures (Nom)	18,000 h				
Light Technical					
Color Code	220 [CCT of 2000K]				
Chromaticity Coordinate X (Nom)	0.520				
Chromaticity Coordinate Y (Nom)	0.415				
Correlated Color Temperature (Nom)	2000 K				
Luminous Efficacy (rated) (Nom)	130 lm/W				
Color rendering index (CRI)	20				
Arc Length O (Nom)	83 mm				
Operating and Electrical					
Power Consumption	430.0 W				
Voltage (Nom)	128 V				

Controls and Dimming				
Dimmable	No			
Mechanical and Housing				
Bulb Finish	Clear			
Bulb Shape	T46			
Net Weight (Piece)	0.192 kg			
Approval and Application				
Mercury (Hg) Content (Nom)	22.0 mg			
Energy Consumption kWh/1000 h	473 kWh			
Product Data				
Order product name	MASTER Agro 400W E40 1SL/12			
Full product name	MASTER Agro 400W E40 1SL/12			
Full product code	871150070750515			
Local code description	SONTAGRO400WGES			
Order code	928144609201			
Material Nr. (12NC)	928144609201			
Local order code	SONTAGRO400WGES			

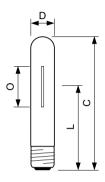
Datasheet, 2023, April 14 data subject to change

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Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8711500707505
Numerator - Packs per outer box	12

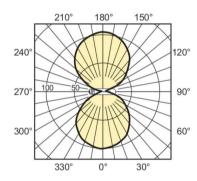
EAN/UPC - Case	8711500183019
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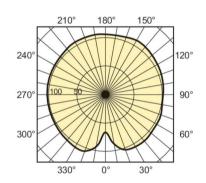
# Dimensional drawing



Product	D (max)	0	L	C (max)	Α
MASTER Agro 400W E40 1SL/12	47 mm	83 mm	175 mm	278 mm	205 mm

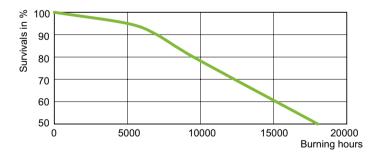
#### Photometric data

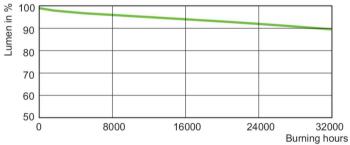




Light Distribution Diagram - MASTER Agro 400W E40 1SL/12

#### Lifetime





LDLE\_SONTHORT\_0010-Life expectancy diagram

Lumen Maintenance Diagram - MASTER Agro 400W E40 1SL/12

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