

# Panel Grow Light GLPLA SPECIFICATION

GLPLA/300/002/120° /DG

300W

## Product data

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### General Information

Light source replaceable	No
Number of gear units	1
Driver/power unit/transformer	Power supply unit
Driver included	Yes
Optic type	Symmetrical
Optical cover/lens type	Silicon
Luminaire light beam spread	120°
Sensor socket	-
Cable length	Cable 1.8m
Protection class IEC	Safety class I
Certifications	ELT&CE
Lifetime (hour)	50,000h
EU RoHS compliant	Yes
Light source engine type	LED

## Operating and Electrical

Input voltage	120-277V
Input frequency	50 or 60Hz
Current	2.7A-120V
THD	<20%
Power factor (min)	0.9

## Mechanical and Housing

Housing material	Aluminum
Reflector material	-
Optical cover/lens material	Silicon
Optical cover/lens finish	Clear
Product dimensions mm	500*500*60
Product dimensions (inch)	19.7*19.7*2.36
Product color	Darkgray

## Approval and Application

Ingress protection code	Damp Location
Mech.impact protection code	-

## Initial Performance (IEC Compliant)

Light output	780umol/s
Luminous flux tolerance	+/-5%
Efficacy	2.6umol/J
Init.Corr.Color Temperature	-
Init.Color Rendering Index	-
Initial input power	300W
Power consumption tolerance	+/-10%

## Application Conditions

Ambient temperature range	-10 to +40°C
Dimming	Rotary Dimmer (External control with RJ11 port)

## Logistical Data

Order product name	GLPLA/300/002/120° /DG
Net weight (piece)	5KG
Gross weight (piece)	
Packaging dimensions (mm)	
Packaging dimensions (inch)	
Packaging unit (piece)	Folding carton box 1
Volumen (m <sup>3</sup> )	
Volumen (ft <sup>3</sup> )	

## Application

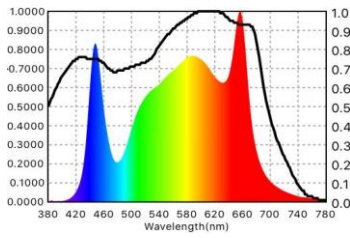
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© Grow tent

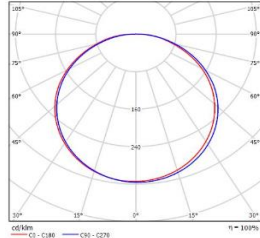
© Planting layer frame

## Light Distribution & Spectrum

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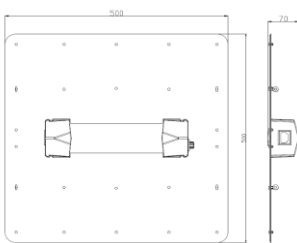
002



120°




## Dimensional drawing

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GLPLA/300/002/120° /DG

## Accessories

Material	Description
 Stainless Steel Wire*2	Stainless Steel Wire
 RJ11 cable*1	RJ11 cable 3m
 Input Cable *1	Input Cable 1.8m

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