



Panel Grow Light GLPLA SPECIFICATION

GLPLA/100/002/120° /DG
100W

Product data

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	0.85A-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	300*300*55
Product dimensions (inch)	11.8*11.8*2.2
Product color	Darkgray

Approval and Application

Ingress protection code	Damp Location
Mech.impact protection code	-

Initial Performance (IEC Compliant)

Light output	260umol/s
Luminous flux tolerance	+/-5%
Efficacy	2.6umol/J
Init.Corr.Color Temperature	-
Init.Color Rendering Index	-
Initial input power	100W
Power consumption tolerance	+/-10%

Application Conditions

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

Logistical Data

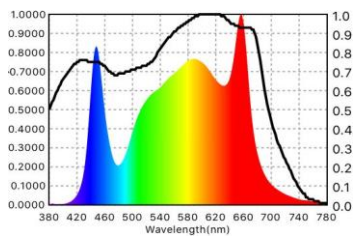
Order product name	GLPLA/100/002/120° /DG
Net weight (piece)	1.4KG
Gross weight (piece)	
Packaging dimensions (mm)	
Packaging dimensions (inch)	
Packaging unit (piece)	Folding carton box 1
Volumen (m ³)	
Volumen (ft ³)	

Application

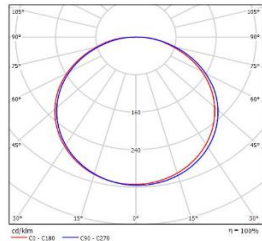
© Grow tent

© Planting layer frame

Light Distribution & Spectrum

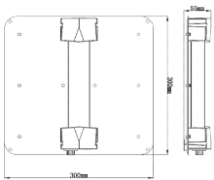


002






120°

Dimensional drawing



GLPLA/100/002/120° /BG

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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