



# LED Grow Light SPECIFICATION

GLSPB/240/002/120° /DG  
240W

The lamp strip and frame are detachable for minimal transport volume and quick assembly

## Product data

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### General Information

Light source replaceable	Yes
Number of gear units	3
Driver/power unit/transformer	Power supply unit
Driver included	Yes
Optic type	Symmetrical
Optical cover/lens type	No
Luminaire light beam spread	120°
Sensor socket	-
Cable length	Cable 1.8 m/3 m
Protection class IEC	Safety class I
Certifications	ETL&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	1.15A@220V
THD	<20%
Power factor (min)	>0.9

## Mechanical and Housing

Housing material	Aluminum
Reflector material	-
Optical cover/lens material	-
Optical cover/lens finish	-
Product dimensions mm	543*990*69
Product dimensions (inch)	21.4*39.0*2.72
Product color	Dark Gray

## Approval and Application

Ingress protection code	IP54
Mech.impact protection code	-

## Initial Performance (IEC Compliant)

Light output	552umol/s
Luminous flux tolerance	+/-10%
Efficacy	2.3umol/J
Init.Corr.Color Temperature	660nm+450nm+6500K
Init.Color Rendering Index	-
Initial input power	240W
Power consumption tolerance	+/-10%

## Application Conditions

Ambient temperature range	-30 to +40°C
Dimming	0-10V

## Logistical Data

Order product name	GLSPB/240/002/120° /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> )	-

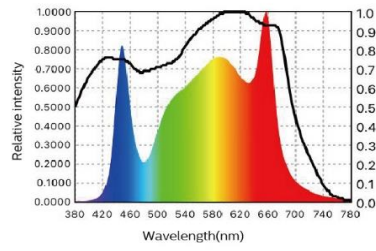
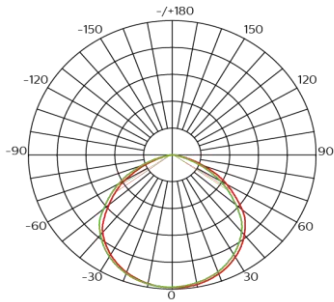
## Application

© Planting frame

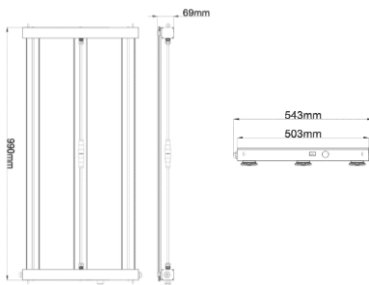
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## Light Distribution & Spectrum






## Dimensional drawing



GLSPB/240/002/120° /DG

## Accessories

Material	Description
 RJ12 Cable	Length of 3 meters
 Sling Hangers	Diameter 2.5mm
 Input Cable	

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