



GLSPA Series

SPECIFICATION

GLSPA/420/002/120° /DG
420

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

Product data

General Information

Light source replaceable	No
Number of gear units	6
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 3 m with NEMA 5-15P Plug
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/277-480V
Input frequency	50 or 60Hz
Current	3.5A
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	1087*830*85
Product dimensions (inch)	42.8*32.7*3.35
Product color	Dark Gray

Approval and Application

Ingress protection code	Damp location
Mech.impact protection code	-

Initial Performance (IEC Compliant)

Light output	1090
Luminous flux to lerrance	+/-10%
Efficacy	2.6umol/J
Init.Corr.Color Temperature	-
Init.Color Rendering Index	-
Initial input power	420
Power consumotion tolerance	+/-5%

Application Conditions

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

Logistical Data

Order product name	GLSPA/420/002/120° /DG
Net weight (piece)	11.4KG
Gross weight (piece)	-
Packaging dimensions (mm)	-
Packaging dimensions (inch)	-
Packaging unit (piece)	Folding carton box 1
Volumen (m ³)	-
Volumen (ft ³)	-

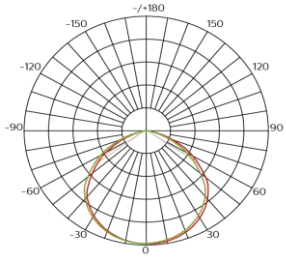
Application

☉ Planting frame

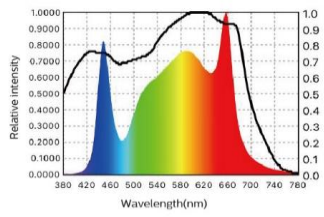
☉ Plant Factory

☉ Grow Tent

Light Distribution & Spectrum

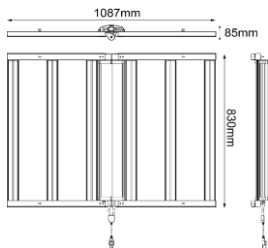


120 DEG






Spectrum/002

Dimensional drawing



GLSPA420

Accessories

Material	Description
 RJ12 Cable	Length of 3 meters
 Sling Hangers	Diameter 2.5mm
 Input Cable	Length of 1.8 meters