

Gro-Lux® LED E27

GRO-LUX LED E27 FLOWERING

0020966



Product features

- Gro-Lux LED grow lamps for photoperiodic horticulture applications • E27 base • 17W/120-240V • IP44 rated • Two main spectrum and high PPF efficacy up to 2.3 mol/J.



PRODUCT OVERVIEW

Product name	GRO-LUX LED E27 FLOWERING
Technology	LED
Cap/Base	E27
Fixture rating	Open
General application	SPG
ETIM Class	EC001959
Luminous flux (lm)	400
Light colour	Grolux
CRI (Ra)	3
Beam Angle (°)	86
Power consumption (W)	17
Wattage (W)	17
Average life (Nominal) (h)	25000
IP rating	IP44
Product EAN number	5410288209661

DATA TABLE

General data

Product name	GRO-LUX LED E27 FLOWERING
Technology	LED
Cap/Base	E27
Fixture rating	Open
General application	SPG
Operating temperature range (°C)	-40°C...+50°C
Performance ambient temperature Tq (°C)	25
ETIM Class	EC001959

Optical data

Luminous flux (lm)	400
Photosynthetically active radiation (PAR)	31
Photosynthetic Photon Flux Density (PPFD)	10
Light colour	Grolux

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CRI (Ra)	3
Beam Angle (°)	86

Electrical data

Power consumption (W)	17
Wattage (W)	17
Starting time (max) (s)	0.5
Primary Supply/Product voltage - min (V)	120
Primary Supply/Product voltage - max (V)	240
Lamp power factor	0.9
Nominal Frequency (Hz)	50/60Hz

Lifetime data

Average life (Nominal) (h)	25000
Average life (Rated) (h)	25000

Physical data

IP rating	IP44
Nominal Product Height (mm)	166
Nominal Product Diameter (mm)	125
Weight (kg)	0.23

Packaging

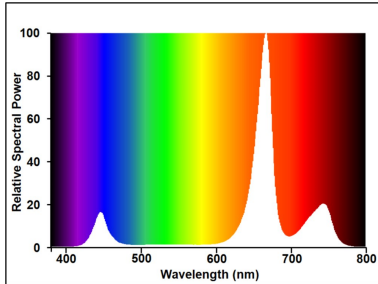
Product EAN number	5410288209661
Packaging single length / height (cm)	13.1
Packaging single width (cm)	13.1
Packaging single depth (cm)	1.76
DUN14 (outer)	05410288209661
Units per outer package	20
Packaging outer length / height (cm)	68.1
Packaging outer width (cm)	54.3
Packaging outer depth (cm)	38.2

Safety data

Optimal operating condition (°C)	-40-50
Breakage cleaning instructions	n/a
Special purpose lamp	Yes
Intended purpose	Horticulture
Suitable for household illumination	No
Safety message	Not suitable for household

PHOTOMETRY

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TECHNICAL DRAWINGS

