

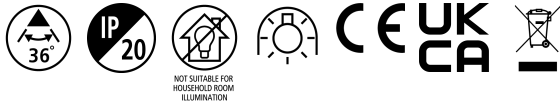
Gro-Lux® LED E27

GRO-LUX LED E27 FAR RED NB
0020970



Product features

- Far Red - used to introduce or boost the flowering of a given plant or simulate night/day



PRODUCT OVERVIEW

Product name	GRO-LUX LED E27 FAR RED NB
Technology	SPG
Cap/Base	E27
Fixture rating	Open
Luminous flux (lm)	460
Luminaire efficacy (lm/W)	46
Light colour	Grolux
Beam Angle (°)	36
Photobiological Risk Group	RG0
Total power consumption (W)	10
Average life (Nominal) (h)	25000
IP rating	IP20
Product EAN number	5410288209708

DATA TABLE

General data

Product name	GRO-LUX LED E27 FAR RED NB
Technology	SPG
Cap/Base	E27
Fixture rating	Open
Operating temperature range (°C)	-20°C - 40°C

Optical data

Luminous flux (lm)	460
Luminaire efficacy (lm/W)	46
Photosynthetically active radiation (PAR)	7
Photosynthetic Photon Flux Density (PPFD)	6
Light colour	Grolux

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Beam Angle (°)	36
Photobiological Risk Group	RG0

Electrical data

Total power consumption (W)	10
Current (A)	0.085
Mains voltage (V)	220-240V~
Lamp power factor	0.5
Control gear required	No
kWh per 1000 hours burning time	10
Nominal Frequency (Hz)	50/60Hz

Lifetime data

Lifespan L70 B50	25000
Average life (Nominal) (h)	25000

Physical data

IP rating	IP20
Nominal Product Length (mm)	121
Nominal Product Width (mm)	121
Nominal Product Height (mm)	133
Nominal Product Diameter (mm)	121
Weight (kg)	0.195

Packaging

Single packaging type	Carton
Product EAN number	5410288209708
Packaging single length / height (cm)	12.8
Packaging single width (cm)	12.7
Packaging single depth (cm)	14.6
DUN14 (outer)	15410288209705
Units per outer package	18
Packaging outer length / height (cm)	41.0
Packaging outer width (cm)	40.0
Packaging outer depth (cm)	32.4

Safety data

Optimal operating condition (°C)	-20-40
Special purpose lamp	Yes
Intended purpose	Horticulture
Suitable for household illumination	No

TECHNICAL DRAWINGS

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