

GroXpress HPS

GROXPRESS SHP-T 250W E40
0020816



Product features

- Arc tube delivers high photosynthetic efficiency - Optimised for High Phytolumens or PAR output - For complete or additional artificial lighting of plants - Recommended for use in greenhouses and indoor gardens.



PRODUCT OVERVIEW

Product name	GROXPRESS SHP-T 250W E40
Technology	HID
Cap/Base	E40
Lamp finish	Clear
General application	SPG
ETIM Class	EC000821
Luminous flux (lm)	33000
Colour temperature (K)	2000
Light colour	Grolux
CRI (Ra)	20
Power consumption (W)	250
Wattage (W)	250
Dimmable	Yes
Dimming method	Mains: leading / trailing edge
Average life (Nominal) (h)	24000
Product EAN number	5410288208169

DATA TABLE

General data

Product name	GROXPRESS SHP-T 250W E40
Technology	HID
Cap/Base	E40
Lamp finish	Clear
General application	SPG
ETIM Class	EC000821

Optical data

Luminous flux (lm)	33000
Ambient temperature for maximum luminous flux (°C)	25
Colour temperature (K)	2000
Light colour	Grolux
CRI (Ra)	20

GroXpress HPS

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Adjustable chromaticity	N
Lumen maintenance at end of nominal life (%)	75
Rated lumen maint. factor (%) at 4000 h 50Hz	96
Rated lumen maint. factor (%) at 6000 h 50Hz	95
Rated lumen maint. factor (%) at 8000 h 50Hz	93
Rated lumen maint. factor (%) at 12000 h 50Hz	90
Rated lumen maint. factor (%) at 16000 h 50Hz	88
Rated lumen maint. factor (%) at 20000 h 50Hz	86

DataTableGroup_Electrical

Power consumption (W)	250
Wattage (W)	250
Current (A)	0.003
Control gear required	Yes
Dimmable	Yes
Dimming method	Mains: leading / trailing edge

Lifetime data

Average life (Nominal) (h)	24000
Average life (Rated) (h)	24000
Life T90	16000
Rated survival factor (%) at 2000 h 50Hz	100
Rated survival factor (%) at 4000 h 50Hz	99
Rated survival factor (%) at 6000 h 50Hz	98
Rated survival factor (%) at 8000 h 50Hz	97
Rated survival factor (%) at 12000 h 50Hz	93
Rated survival factor (%) at 16000 h 50Hz	90
Rated survival factor (%) at 20000 h 50Hz	86

Physical data

Max. Lamp Diameter (mm) - D	48
Weight (kg)	0.141

Packaging

Product EAN number	5410288208169
Packaging single length / height (cm)	5.0
Packaging single width (cm)	5.03
Packaging single depth (cm)	29.83
DUN14 (outer)	15410288208166
Units per outer package	12
Packaging outer length / height (cm)	21.3

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Packaging outer width (cm)	16.0
Packaging outer depth (cm)	31.2

Safety data

Lamp mercury content (mg)	8.00
Breakage cleaning instructions	Applicable
Recommendation for disposal at end of life	Applicable
Special purpose lamp	Yes
Intended purpose	Horticulture
Suitable for household illumination	No