

SHP-T GroXpress

Shp-T 600w Groxpress E40

0020818



Range features

- Delivers high photosynthetic efficiency. GroXpress light spectrum maximizes red output essential for plant growth.
- Suitable for a plethora of applications related to plant growth.
- Optimized for high phytolumens or PAR output.
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- APPLICATIONS
- Greenhouses
- Flower Plant Houses
- Domestic plant growth facilities



PRODUCT OVERVIEW

Ordering number	0020818
Technology	HID
Energy class	A++
Average life (Rated) (h)	24000
Lamp finish	Clear
Lamp shape	Tubular
Dimmable	Yes
Cap/Base	E40
Type	SHP-T
EAN code	5410288208183
CRI (Ra)	20
Colour temperature (K)	2050
Luminous flux (Rated) (lm)	90000
Efficacy (Rated) (lm/w)	145
Watt (Nominal) (W)	600
Voltage (V)	115

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DATA TABLE

General data

Technology	HID
Ordering number	0020818
Average life (Nominal) (h)	24000
Life T90	
Average life (Rated) (h)	24000
Energy class	A++
Lamp shape	Tubular
Lamp finish	Clear
Dimmable	Yes
Cap/Base	E40
Type	SHP-T
EAN code	5410288208183
Range features	Delivers high photosynthetic efficiency. GroXpress light spectrum maximizes red output essential for plant growth. . Suitable for a plethora of applications related to plant growth. . Optimized for high phytolumens or PAR output. . . APPLICATIONS. Greenhouses. Flower Plant Houses. Domestic plant growth facilities
Product name	Shp-T 600w Groxpress E40
Lamp mercury content (mg)	24
Control gear required	yes
Fixture rating	open
IEC Reference	IEC 60662
IEC Reference 2	IEC 62035
Special purpose lamp	
Transformer required	no
Sales pack quantity	1
Rated survival factor at 2000 h 50Hz	1
Rated survival factor at 4000 h 50Hz	0.99
Rated survival factor at 6000 h 50Hz	0.98
Rated survival factor at 8000 h 50Hz	0.97
Rated survival factor at 12000 h 50Hz	0.93
Rated survival factor at 16000 h 50Hz	0.9
Rated survival factor at 20000 h 50Hz	0.86

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Optical data

CRI (Ra)	20
Colour temperature (K)	2050
Luminous flux (Rated) (lm)	90000
Luminous flux (Nominal) (lm)	90000
Ambient temperature for maximum luminous flux (°C)	25
Rated lumen maint. factor at 2000 h 50Hz	0.97
Rated lumen maint. factor at 4000 h 50Hz	0.96
Rated lumen maint. factor at 6000 h 50Hz	0.95
Rated lumen maint. factor at 8000 h 50Hz	0.93
Rated lumen maint. factor at 12000 h 50Hz	0.9
Rated lumen maint. factor at 16000 h 50Hz	0.88
Rated lumen maint. factor at 20000 h 50Hz	0.86

Electrical data

kWh per 1000 hours burning time	660
Efficacy (Rated) (lm/w)	145
Watt (Rated) (W)	600
Watt (Nominal) (W)	600
Voltage (V)	115
Ignition voltage (V)	0
Current (A)	5.8

Physical data

Weight (kg)	0.18
Lamp Length (mm) - C/L	292
Max. Lamp Diameter (mm) - D	48
Single packaging type	Box/Sleeve
Single package dimensions (L x W x H) (cm)	32.80 x 5.10 x 5.10
Outer package dimensions (L x W x H) (cm)	35.00 x 17.50 x 22.50

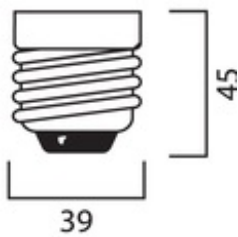
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TECHNICAL DRAWINGS

E40



ENERGY LABEL

