

SHP-T Basic Plus

Shp-T 100w Basic Plus E40

0020838



PRODUCT OVERVIEW

IPC Code	0020838
Product name	Shp-T 100w Basic Plus E40
Technology	HID
Watt (Rated) (W)	100.00
Lamp shape	Tubular shape
Cap/Base	E40
Fixture rating	Open
General application	Logistics & Industry
Certifications	EUTIE064
ETIM Class	EC000821
E-number FI	4844463
Luminous flux (lm)	10000
Colour temperature (K)	2000
CRI (Ra)	20
Wattage (W)	100.00
Product Voltage (V)	100
Dimmable	No
Average life (Nominal) (h)	32000
Product EAN number	5410288208381

DATA TABLE

General data

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Product name	Shp-T 100w Basic Plus E40
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Optical data

Luminous flux (lm)	10000
Luminous flux (Rated) (lm)	10000
Rated lamp efficacy 100h HF at 25°C (lm/W)	100.00
Ambient temperature for maximum luminous flux (°C)	25
Colour temperature (K)	2000
CRI (Ra)	20
Adjustable chromaticity	N
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

Electrical data

Wattage (W)	100.00
Current (A)	1.2
Product Voltage (V)	100
Control gear required	No
Transformer required	No
Dimmable	No
Lamp Energy Label (class)	A+
kWh per 1000 hours burning time	110

Lifetime data

Average life (Nominal) (h)	32000
Average life (Rated) (h)	32000
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	47
Weight (kg)	0.109

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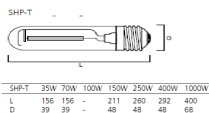
Packaging

Single packaging type	Carton
Product EAN number	5410288208381
Packaging single length / height (cm)	24.1
Packaging single width (cm)	5.0
Packaging single depth (cm)	4.9
DUN14 (outer)	15410288208388
Units per outer package	12
Packaging outer length / height (cm)	25.5
Packaging outer width (cm)	16.1
Packaging outer depth (cm)	21.7

Safety data

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

TECHNICAL DRAWINGS



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