SHP-T Basic Plus

Shp-T 70w Basic Plus E27

0020846

PRODUCT OVERVIEW

Product name	Shp-T 70w Basic Plus E27
Technology	HID
Watt (Rated) (W)	70
Lamp shape	Tubular shape
Type	SHP-T
Cap/Base	E27
Lamp finish	Clear
Fixture rating	Open
General application	Logistics & Industry
ETIM Class	EC000821
E-number FI	4844462
Luminous flux (lm)	6500
Colour temperature (K)	2000
CRI (Ra)	20
Colour Variation Initial (SDCM)	N/A
Photobiological Risk Group	Not applicable
Wattage (W)	70
Product Voltage (V)	90
Dimmable	No
Average life (Nominal) (h)	28000
Product EAN number	5410288208466

DATA TABLE

General data

Product name	Shp-T 70w Basic Plus E27
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Optical data

Luminous flux (lm)	6500
Luminous flux (Rated) (lm)	6500
Ambient temperature for maximum luminous flux (°C)	25
Colour temperature (K)	2000
CRI (Ra)	20
Colour Variation Initial (SDCM)	N/A
Adjustable chromaticity	N
Photobiological Risk Group	Not applicable
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)	70
Current (A)	0.98
Product Voltage (V)	90
Control gear required	Yes
Transformer required	No
Dimmable	No
Lamp Energy Label (class)	G
kWh per 1000 hours burning time	77

Lifetime data

Average life (Nominal) (h)	28000
Average life (Rated) (h)	28000
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

Nominal Product Length (mm)	156

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Nominal Product Diameter (mm)	39
Max. Lamp Diameter (mm) - D	39
Weight (kg)	0.053

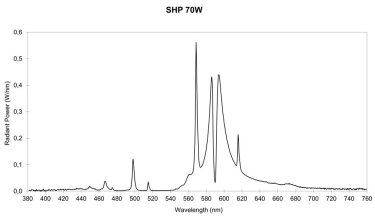
Packaging

Single packaging type	Carton
Product EAN number	5410288208466
Packaging single length / height (cm)	18.4
Packaging single width (cm)	4.1
Packaging single depth (cm)	4.1
DUN14 (outer)	15410288208463
Units per outer package	40
Packaging outer length / height (cm)	35.7
Packaging outer width (cm)	23.7
Packaging outer depth (cm)	20.9

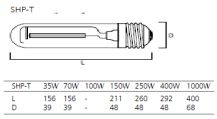
Safety data

Lamp mercury content (mg)	4.00
Breakage cleaning instructions	Applicable
Recommendation for disposal at end of life	Applicable
Special purpose lamp	No
Suitable for household illumination	Yes

PHOTOMETRY



TECHNICAL DRAWINGS



SHP-T	35W	70W	100W	150W	250W	400W	1000W
L	156	156	-	211	260	292	400
D	39	39	-	48	48	48	68

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