SHP-T Basic
Shp-T 100w Basic E40 Rcs
0020837

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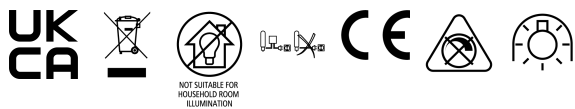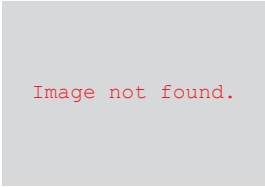
PRODUCT OVERVIEW

Product name	Shp-T 100w Basic E40 Rcs
Technology	HID
Watt (Rated) (W)	100
Lamp shape	Tubular shape
Type	SHP-T
Cap/Base	E40
Lamp finish	Clear
Fixture rating	Open
General application	Logistics & Industry
ETIM Class	EC000821
Luminous flux (lm)	9000
Colour temperature (K)	2000
CRI (Ra)	20
Wattage (W)	100
Product Voltage (V)	100
Dimmable	No
Dimming method	N/A
Average life (Nominal) (h)	28000
Product EAN number	5410288208374

DATA TABLE

General data

Product name	Shp-T 100w Basic E40 Rcs
Technology	HID
Watt (Rated) (W)	100
Lamp shape	Tubular shape
Type	SHP-T
Cap/Base	E40
Lamp finish	Clear
Fixture rating	Open
General application	Logistics & Industry
ETIM Class	EC000821

Optical data

Luminous flux (lm)	9000
Luminous flux (Rated) (lm)	9000
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	93
Rated lumen maint. factor (%) at 6000 h 50Hz	90
Rated lumen maint. factor (%) at 8000 h 50Hz	88
Rated lumen maint. factor (%) at 12000 h 50Hz	86
Rated lumen maint. factor (%) at 16000 h 50Hz	83
Rated lumen maint. factor (%) at 20000 h 50Hz	80

Electrical data

Wattage (W)	100
Product Voltage (V)	100
Control gear required	Yes
Transformer required	No
Dimmable	No
Dimming method	N/A
Lamp Energy Label (class)	G
kWh per 1000 hours burning time	110

Lifetime data

Average life (Nominal) (h)	28000
Average life (Rated) (h)	28000
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 Diameter (mm)	47
Max. Lamp Diameter (mm) - D	47
Weight (kg)	0.183

Packaging

Single packaging type	Carton
Product EAN number	5410288208374
Packaging single length / height (cm)	24.1
Packaging single width (cm)	4.7
Packaging single depth (cm)	4.7
DUN14 (outer)	15410288208371
Units per outer package	12
Packaging outer length / height (cm)	24.6
Packaging outer width (cm)	15.6
Packaging outer depth (cm)	20.8

Safety data

Lamp mercury content (mg)	8.00
Breakage cleaning instructions	Applicable
Recommendation for disposal at end of life	Applicable
Suitable for household illumination	No