SHP-TS TwinArc

SHP-TS 250W TWINARC E40 SL

0020741

Product features

- - Range of high pressure sodium lamps with double arc tube construction, - Dual arc tube design guarantees immediate re-strike after a power interruption, - Double lamp life and reduced occurrence of early failures, -Ideal for applications which are difficult to access, or where maintenance is expensive, -Perfect for tunnels, airports, military installations, harbours and industrial sites

PRODUCT OVERVIEW

Product name	SHP-TS 250W TWINARC E40 SL
Technology	HID
Watt (Rated) (W)	260
Type	SHP-TS
Cap/Base	E40
Lamp finish	Clear
Fixture rating	Open
General application	Logistics & Industry
ETIM Class	EC000821
E-number FI	4845536
E-number SE	8358009
E-number Norway	3824246
Luminous flux (lm)	31850
Colour temperature (K)	2050

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CRI (Ra)	20
Colour Variation Initial (SDCM)	N/A
Photobiological Risk Group	Not applicable
Wattage (W)	260
Product Voltage (V)	100
Dimmable	No
Dimming method	Mains: leading / trailing edge
Average life (Nominal) (h)	55000
Product EAN number	5410288207414

DATA TABLE

General data

Product name	SHP-TS 250W TWINARC E40 SL
Technology	HID
Watt (Rated) (W)	260
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E-number Norway	3824246

Optical data

Luminous flux (lm)	31850
Luminous flux (Rated) (lm)	31850
Ambient temperature for maximum luminous flux (°C)	25
Colour temperature (K)	2050
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	94
Rated lumen maint. factor (%) at 8000 h 50Hz	93
Rated lumen maint. factor (%) at 12000 h 50Hz	91
Rated lumen maint. factor (%) at 16000 h 50Hz	90
Rated lumen maint. factor (%) at 20000 h 50Hz	89

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Electrical data

Wattage (W)	260
Current (A)	2.95
Product Voltage (V)	100
Control gear required	Yes
Transformer required	No
Dimmable	No
Dimming method	Mains: leading / trailing edge
Lamp Energy Label (class)	E
kWh per 1000 hours burning time	281

Lifetime data

Average life (Nominal) (h)	55000
Average life (Rated) (h)	55000
Life T90	24000
Rated survival factor (%) at 2000 h 50Hz	100
Rated survival factor (%) at 4000 h 50Hz	100
Rated survival factor (%) at 6000 h 50Hz	100
Rated survival factor (%) at 8000 h 50Hz	99
Rated survival factor (%) at 12000 h 50Hz	98
Rated survival factor (%) at 16000 h 50Hz	96
Rated survival factor (%) at 20000 h 50Hz	93

Physical data

Nominal Product Length (mm)	260
Nominal Product Diameter (mm)	48
Max. Lamp Diameter (mm) - D	48
Weight (kg)	0.178

Packaging

Single packaging type	Carton
Product EAN number	5410288207414
Packaging single length / height (cm)	30.5
Packaging single width (cm)	5.0
Packaging single depth (cm)	5.0
DUN14 (outer)	15410288207411
Units per outer package	12
Packaging outer length / height (cm)	28.0
Packaging outer width (cm)	23.0
Packaging outer depth (cm)	33.0

Safety data

Lamp mercury content (mg)	8
Breakage cleaning instructions	Applicable
Recommendation for disposal at end of life	Applicable
Special purpose lamp	No

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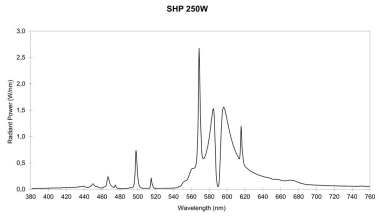
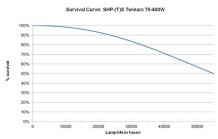
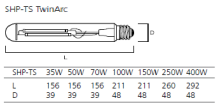
Suitable for household illumination	No

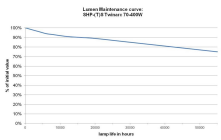
PHOTOMETRY

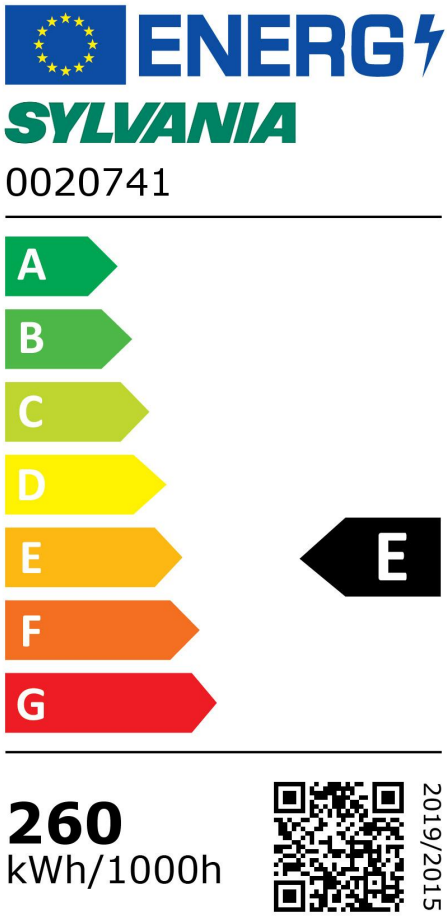


TECHNICAL DRAWINGS









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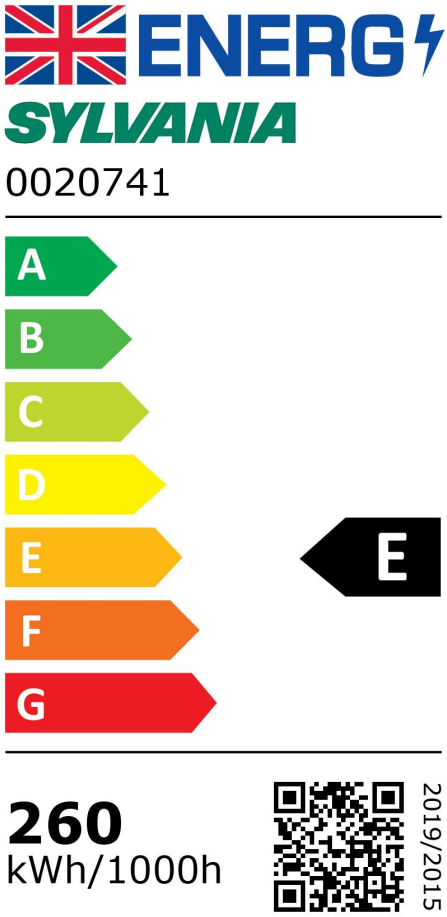

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