

SHP-S TwinArc

SHP-S 400W TWINARC E40 SLV
0020744



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-S 400W TWINARC E40 SLV
Technology	HID
Watt (Rated) (W)	410
Type	SHP-S
Cap/Base	E40
Lamp finish	Frosted/Coated
Fixture rating	Open
General application	Logistics & Industry
ETIM Class	EC000821
E-number FI	4845540
E-number SE	8358110
E-number Norway	3800727
Luminous flux (lm)	52500
Colour temperature (K)	2050
CRI (Ra)	20
Wattage (W)	410
Product Voltage (V)	105
Average life (Nominal) (h)	55000
Product EAN number	5410288207445

DATA TABLE

General data

Product name	SHP-S 400W TWINARC E40 SLV
Technology	HID
Watt (Rated) (W)	410
Type	SHP-S
Cap/Base	E40
Lamp finish	Frosted/Coated
Fixture rating	Open
General application	Logistics & Industry
ETIM Class	EC000821
E-number FI	4845540
E-number SE	8358110
E-number Norway	3800727

SHP-S TwinArc

SHP-S 400W TWINARC E40 SLV

0020744

Optical data

Luminous flux (lm)	52500
Luminous flux (Rated) (lm)	52500
Ambient temperature for maximum luminous flux (°C)	25
Colour temperature (K)	2050
CRI (Ra)	20
Adjustable chromaticity	N
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

Electrical data

Wattage (W)	410
Current (A)	4.4
Product Voltage (V)	105
Control gear required	Yes
Transformer required	No
kWh per 1000 hours burning time	451

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

Max. Lamp Diameter (mm) - D	122
Weight (kg)	0.245

Packaging

Single packaging type	Carton
Product EAN number	5410288207445

SHP-S TwinArc SHP-S 400W TWINARC E40 SLV 0020744

Packaging single length / height (cm)	30.0
Packaging single width (cm)	12.0
Packaging single depth (cm)	12.0
DUN14 (outer)	15410288207442
Units per outer package	12
Packaging outer length / height (cm)	49.0
Packaging outer width (cm)	37.0
Packaging outer depth (cm)	31.0

Safety data

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

TECHNICAL DRAWINGS

