

## HSI-SX

HSI-SX 400W CO/P 4K E40 S

0020773



### PRODUCT OVERVIEW

Product name	HSI-SX 400W CO/P 4K E40 S
Technology	HID
Watt (Rated) (W)	425
Type	HSI-SX
Cap/Base	E40
Lamp finish	Frosted/Coated
Fixture rating	Open
ETIM Class	EC000037
E-number FI	4844775
E-number SE	8359051
E-number Norway	3824269
Luminous flux (lm)	40000
Colour temperature (K)	4200
Light colour	Cool White
CRI (Ra)	70
Wattage (W)	400
Product Voltage (V)	120
Average life (Nominal) (h)	15000
Product EAN number	5410288207735

### DATA TABLE

#### General data

Product name	HSI-SX 400W CO/P 4K E40 S
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### Optical data

Luminous flux (lm)	40000
Luminous flux (Rated) (lm)	40000
Ambient temperature for maximum luminous flux (°C)	25
Colour temperature (K)	4200
Light colour	Cool White
Colour Code	740
CRI (Ra)	70
Adjustable chromaticity	N
Rated lumen maint. factor (%) at 4000 h 50Hz	81
Rated lumen maint. factor (%) at 6000 h 50Hz	75
Rated lumen maint. factor (%) at 8000 h 50Hz	72
Rated lumen maint. factor (%) at 12000 h 50Hz	68
Rated lumen maint. factor (%) at 16000 h 50Hz	66
Rated lumen maint. factor (%) at 20000 h 50Hz	64

### Electrical data

Wattage (W)	400
Current (A)	4.4
Product Voltage (V)	120
Control gear required	Yes
Transformer required	No
kWh per 1000 hours burning time	468

### Lifetime data

Average life (Nominal) (h)	15000
Average life (Rated) (h)	15000
Life T90	10000
Rated survival factor (%) at 2000 h 50Hz	100
Rated survival factor (%) at 4000 h 50Hz	100
Rated survival factor (%) at 6000 h 50Hz	99
Rated survival factor (%) at 8000 h 50Hz	96
Rated survival factor (%) at 12000 h 50Hz	78
Rated survival factor (%) at 16000 h 50Hz	39
Rated survival factor (%) at 20000 h 50Hz	70

### Physical data

Max. Lamp Diameter (mm) - D	120
Weight (kg)	0.3

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### Packaging

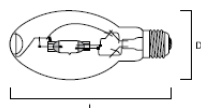
Single packaging type	Carton
Product EAN number	5410288207735
Packaging single length / height (cm)	30.5
Packaging single width (cm)	11.5
Packaging single depth (cm)	11.5
DUN14 (outer)	15410288207732
Units per outer package	6
Packaging outer length / height (cm)	44.0
Packaging outer width (cm)	32.0
Packaging outer depth (cm)	33.0

### Safety data

Lamp mercury content (mg)	30.50
Breakage cleaning instructions	Applicable
Recommendation for disposal at end of life	Applicable
Special purpose lamp	No
Suitable for household illumination	No

## TECHNICAL DRAWINGS

HSI-SX



HSI-SX	250W	400W
L	227	290
D	90	120