

HSI-SX

HSI-SX 250W CL 4K E40 SLV

0020772



PRODUCT OVERVIEW

Product name	HSI-SX 250W CL 4K E40 SLV
Technology	HID
Watt (Rated) (W)	265
Type	HSI-SX
Cap/Base	E40
Lamp finish	Clear
Fixture rating	Enclosed
ETIM Class	EC000037
E-number FI	4844767
E-number SE	8359100
E-number Norway	3824268
Luminous flux (lm)	23500
Colour temperature (K)	4100
Light colour	Cool White
CRI (Ra)	70
Wattage (W)	250
Product Voltage (V)	100
Average life (Nominal) (h)	20000
Product EAN number	5410288207728

DATA TABLE

General data

Product name	HSI-SX 250W CL 4K E40 SLV
Technology	HID
Watt (Rated) (W)	265
Type	HSI-SX
Cap/Base	E40
Lamp finish	Clear
Fixture rating	Enclosed
ETIM Class	EC000037
E-number FI	4844767
E-number SE	8359100
E-number Norway	3824268

HSI-SX

HSI-SX 250W CL 4K E40 SLV

0020772

Optical data

Luminous flux (lm)	23500
Luminous flux (Rated) (lm)	23500
Ambient temperature for maximum luminous flux (°C)	25
Colour temperature (K)	4100
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)	250
Current (A)	2.9
Product Voltage (V)	100
Control gear required	Yes
Transformer required	No
kWh per 1000 hours burning time	292

Lifetime data

Average life (Nominal) (h)	20000
Average life (Rated) (h)	20000
Life T90	10000
Rated survival factor (%) at 2000 h 50Hz	100
Rated survival factor (%) at 4000 h 50Hz	99
Rated survival factor (%) at 6000 h 50Hz	97
Rated survival factor (%) at 8000 h 50Hz	94
Rated survival factor (%) at 12000 h 50Hz	84
Rated survival factor (%) at 16000 h 50Hz	69
Rated survival factor (%) at 20000 h 50Hz	50

Physical data

Max. Lamp Diameter (mm) - D	90
Weight (kg)	0.147

HSI-SX

HSI-SX 250W CL 4K E40 SLV

0020772

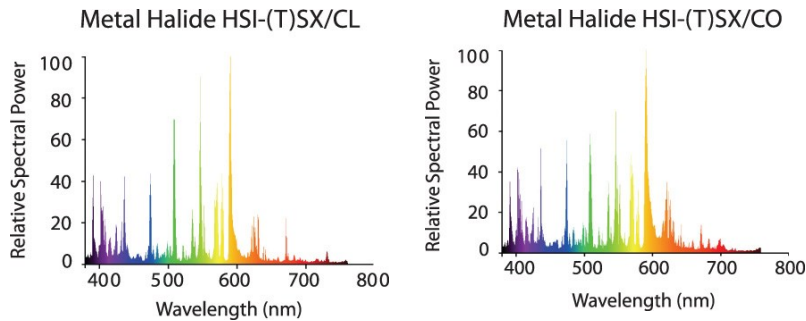
Packaging

Single packaging type	Carton
Product EAN number	5410288207728
Packaging single length / height (cm)	25.0
Packaging single width (cm)	9.0
Packaging single depth (cm)	9.0
DUN14 (outer)	15410288207725
Units per outer package	12
Packaging outer length / height (cm)	38.0
Packaging outer width (cm)	28.0
Packaging outer depth (cm)	28.0

Safety data

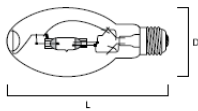
Lamp mercury content (mg)	18.00
Breakage cleaning instructions	Applicable
Recommendation for disposal at end of life	Applicable
Special purpose lamp	No
Suitable for household illumination	No

PHOTOMETRY



TECHNICAL DRAWINGS

HSI-SX



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