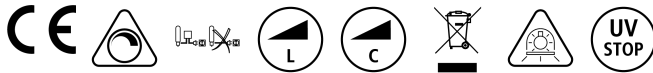


CMI-TD Superia

SUPERIA CMI-TD 70W WDL/USV RX7S SLV
0020307



PRODUCT OVERVIEW

IPC Code	0020307
Product name	SUPERIA CMI-TD 70W WDL/USV RX7S SLV
Technology	HID
Watt (Rated) (W)	70
Lamp shape	tubular
Cap/Base	RX7s
Lamp finish	clear
Fixture rating	Enclosed
General application	Education, Hospitality, Logistics & Industry, Museums & Galleries, Office, Retail
Certifications	EUTIE070
ETIM Class	EC000037
E-number FI	4844907
E-number SE	8359160
E-number Norway	3800974
Luminous flux (lm)	7000
Colour temperature (K)	3000
Light colour	Warm White Deluxe
CRI (Ra)	91
Wattage (W)	70.00
Product Voltage (V)	80
Dimmable	Yes
Average life (Nominal) (h)	18000
Product EAN number	5410288203072

DATA TABLE

General data

IPC Code	0020307
Product name	SUPERIA CMI-TD 70W WDL/USV RX7S SLV
Technology	HID
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ETIM Class	EC000037
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E-number SE	8359160
E-number Norway	3800974

Optical data

Luminous flux (lm)	7000
Luminous flux (Rated) (lm)	7000
Ambient temperature for maximum luminous flux (°C)	25
Colour temperature (K)	3000
Light colour	Warm White Deluxe
Colour Code	930
CRI (Ra)	91
Adjustable chromaticity	N
Rated lumen maint. factor (%) at 4000 h 50Hz	85
Rated lumen maint. factor (%) at 6000 h 50Hz	80
Rated lumen maint. factor (%) at 8000 h 50Hz	75
Rated lumen maint. factor (%) at 12000 h 50Hz	72
Rated lumen maint. factor (%) at 16000 h 50Hz	68

Electrical data

Wattage (W)	70.00
Current (A)	0.88
Product Voltage (V)	80
Control gear required	Yes
Transformer required	No
Dimmable	Yes
Lamp Energy Label (class)	A+
Energy efficiency level	A+
kWh per 1000 hours burning time	77

Lifetime data

Average life (Nominal) (h)	18000
Average life (Rated) (h)	18000
Life T90	12000
Rated survival factor (%) at 2000 h 50Hz	100
Rated survival factor (%) at 4000 h 50Hz	99
Rated survival factor (%) at 6000 h 50Hz	97

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Rated survival factor (%) at 8000 h 50Hz	95
Rated survival factor (%) at 12000 h 50Hz	79
Rated survival factor (%) at 16000 h 50Hz	37

Physical data

Max. Lamp Diameter (mm) - D	22
Weight (kg)	0.019

Packaging

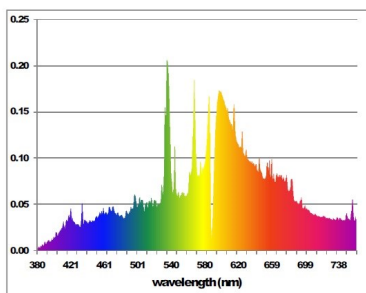
Single packaging type	Carton
Product EAN number	5410288203072
Packaging single length / height (cm)	19.8
Packaging single width (cm)	4.0
Packaging single depth (cm)	4.0
DUN14 (inner)	15410288203079
Units per inner package	12
Packaging inner length / height (cm)	21.6
Packaging inner width (cm)	17.4
Packaging inner depth (cm)	12.8
DUN14 (outer)	35410288203073
Units per outer package	96
Packaging outer length / height (cm)	24.3
Packaging outer width (cm)	55.8
Packaging outer depth (cm)	36.9

Safety data

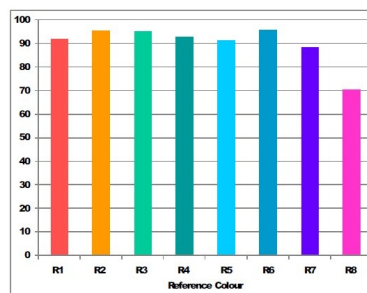
Lamp mercury content (mg)	3.80
Breakage cleaning instructions	Applicable
Recommendation for disposal at end of life	Applicable
Special purpose lamp	No
Intended purpose	General lighting
Suitable for household illumination	Yes

PHOTOMETRY

LAMP SPECTRUM



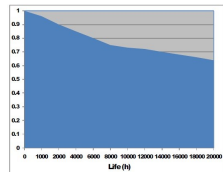
COLOUR RENDERING



CMI-TD Superia SUPERIA CMI-TD 70W WDL/USV RX7S SLV 0020307

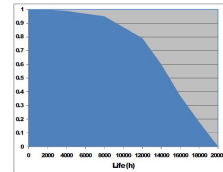
TECHNICAL DRAWINGS

LUMEN MAINTENANCE



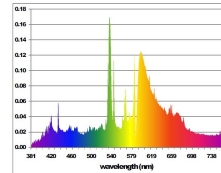
2000h	4000h	6000h	8000h	12000h	16000h
0.90	0.85	0.80	0.75	0.72	0.68


SURVIVAL RATE



2000h	4000h	6000h	8000h	12000h	16000h
1.00	0.99	0.97	0.95	0.79	0.37

LAMP SPECTRUM





ENERG Y IJA
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SYLVANIA 0020307

A⁺⁺

A⁺

A

B

C

D

E

A⁺

77kWh/1000h