

CMI-TD Superia

SUPERIA CMI-TD 150W NDL/USV RX7S SLV

0020310



PRODUCT OVERVIEW

Product name	SUPERIA CMI-TD 150W NDL/USV RX7S SLV
Technology	HID
Watt (Rated) (W)	143
Lamp shape	Tube, double-ended
Type	CMI-TD
Cap/Base	RX7s-24
Lamp finish	Clear
Fixture rating	Enclosed
General application	Education, Hospitality, Logistics & Industry, Museums & Galleries, Office, Retail
ETIM Class	EC000037
E-number FI	4844916
E-number SE	8359163
E-number Norway	3800977
Luminous flux (lm)	13000
Colour temperature (K)	4200
Light colour	Cool White Deluxe
CRI (Ra)	96
Wattage (W)	150
Product Voltage (V)	80
Dimmable	Yes
Average life (Nominal) (h)	18000
Product EAN number	5410288203102

DATA TABLE

General data

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Optical data

Luminous flux (lm)	13000
Luminous flux (Rated) (lm)	13000
Ambient temperature for maximum luminous flux (°C)	25
Colour temperature (K)	4200
Light colour	Cool White Deluxe
Colour Code	940
CRI (Ra)	96
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)	150
Current (A)	1.88
Product Voltage (V)	80
Control gear required	Yes
Transformer required	No
Dimmable	Yes
kWh per 1000 hours burning time	158

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	100
Rated survival factor (%) at 6000 h 50Hz	100
Rated survival factor (%) at 8000 h 50Hz	98
Rated survival factor (%) at 12000 h 50Hz	90

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Rated survival factor (%) at 16000 h 50Hz	67
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Physical data

Max. Lamp Diameter (mm) - D	25
Weight (kg)	0.027

Packaging

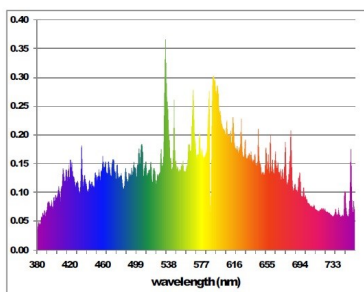
Single packaging type	Carton
Product EAN number	5410288203102
Packaging single length / height (cm)	19.8
Packaging single width (cm)	4.0
Packaging single depth (cm)	4.0
DUN14 (inner)	15410288203109
Units per inner package	12
Packaging inner length / height (cm)	21.6
Packaging inner width (cm)	17.4
Packaging inner depth (cm)	12.8
DUN14 (outer)	35410288203103
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

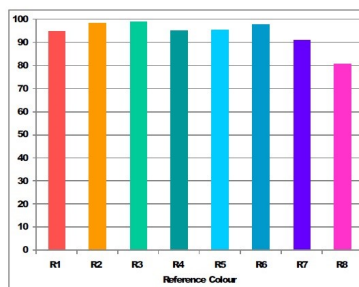
Lamp mercury content (mg)	4.50
Breakage cleaning instructions	Applicable
Recommendation for disposal at end of life	Applicable
Special purpose lamp	No
Suitable for household illumination	No

PHOTOMETRY

LAMP SPECTRUM



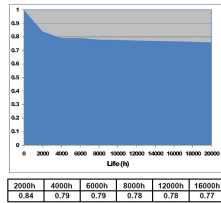
COLOUR RENDERING



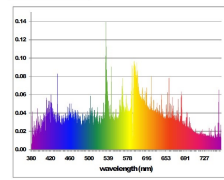
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TECHNICAL DRAWINGS

LUMEN MAINTENANCE



LAMP SPECTRUM



SURVIVAL RATE

