

Superia CMI-T/ CMI-TC / CMI-TD

SUPERIA CMI-TD 150W WDL/USV RX7S SLV

0020309



Kenmerken productreeks

- Ceramic arc tube ensures colour uniformity and stability throughout lamp life
- Very high luminous efficiency in a compact lamp format
- Excellent colour rendering
- UV-stop quartz reduces colour fading of merchandise
- For use only in luminaires equipped with a protective cover glass
- Applications in both interior and exterior lighting shops, hotel lobbies and architectural
- WDL types are suitable for both electronic and electromagnetic gear but
- NDL types are recommended on electronic gear for optimal performance



PRODUCTOVERZICHT

Bestelnummer	0020309
Technologie	HID
Lichtkleur	830 White Delux
Energieklasse	A+
Gemiddelde levensduur (nominaal) (uur)	18000
Vorm lamp	linear
Afwerking lamp	clear
Dim baar	Yes
Kap/Voet	RX7s-24
Top	CMI-TD
EAN-code	5410288203096
CRI (Ra)	90
Kleurtemperatuur (K)	3000
Luminous flux (Rated) (lm) - EL	14000
Efficacy (Rated) (lm/w) - EL	93
Watt (Nominal) (W) - EL	150
Spanning (V)	80

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GEGEVENSTABEL

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Algemene informatie

Technologie	HID
Bestelnummer	0020309
Levensduur T90	12000
Gemiddelde levensduur (nominaal) (uur)	18000
Gemiddelde levensduur (nominaal) (uur)	18000
Energieklasse	A+
Afwerking lamp	clear
Vorm lamp	linear
Dimbaar	Yes
Kap/Voet	RX7s-24
Top	CMI-TD
EAN-code	5410288203096
E-nummer SE	8359162
E-nummer FI	4844915

Opmerkingen	Sylvania CMI lamps can be dimmed with negligible impact on performance creating the potential for flexible light levels and reduced energy consumption.. Dimming is supported on electronic square wave ballasts and magnetic systems that can maintain the open circuit voltage. Square wave operation is recommended.. Dimming causes a reduction of light and some colour change.. We advise to start the lamps at full power and to hold this for 15 minutes before reducing the power. To avoid extinguishing the power should be adjusted gradually, taking a few minutes to reach the final dimming condition. Square wave dimming down to 65% of the rated power will have negligible impact on performance.. dimming down to 50% of the rated power can affect lumen maintenance and colour appearance.. Dimming by means of voltage on magnetic systems is not advised as this increases the chance of lamp extinguishing. Dimming by phase-cutting on magnetic systems is not allowed. Instant dimming on magnetic systems by adding an impedance is suggested down to 70% of the rated power but the average life can be reduced.. 90 % power=90 % rated lumens. 70% power=60 % rated lumens. 50% power=45 % rated lumens
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Lange beschrijving

Ceramic arc tube ensures colour uniformity and stability throughout lamp life. Very high luminous efficiency in a compact lamp format. Excellent colour rendering. UV-stop quartz reduces colour fading of merchandise. For use only in luminaires equipped with a protective cover glass. Applications in both interior and exterior lighting shops, hotel lobbies and architectural. WDL types are suitable for both electronic and electromagnetic gear but . NDL types are recommended on electronic gear for optimal performance

Productnaam	SUPERIA CMI-TD 150W WDL/USV RX7S SLV
Kwikgehalte lamp (mg)	8
Ballast vereist	yes
Classificatie armatuur	closed
IEC-referentie	IEC 61167
IEC-referentie 2	IEC 62035
Beoogd gebruik	General lighting
Lamp voor speciaal doeleinde	No
Transformator vereist	no
Hoeveelheid verpakking verkoop	12
Nominale overlevingsfactor bij 2000 uur 50Hz	1
Nominale overlevingsfactor bij 4000 uur 50Hz	1
Nominale overlevingsfactor bij 6000 uur 50Hz	1

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Nominale overlevingsfactor bij 8000 uur 50Hz 0.98

Nominale overlevingsfactor bij 12000 uur 50Hz 0.9

Nominale overlevingsfactor bij 16000 uur 50Hz 0.67

Nominale overlevingsfactor bij 20000 uur 50Hz -

Optische gegevens

Lichtkleur 830 White Delux

CRI (Ra) 90

Kleurtemperatuur (K) 3000

Luminous flux (Rated) (lm) - EL 14000

Luminous flux (Nominal) (lm) - EL 14000

Omgevingstemperatuur voor maximale lichtstroom (°C) 25

Factor nominaal behoud van lumen bij 2000 uur 50Hz 0.9

Factor nominaal behoud van lumen bij 4000 uur 50Hz 0.85

Factor nominaal behoud van lumen bij 6000 uur 50Hz 0.8

Factor nominaal behoud van lumen bij 8000 uur 50Hz 0.75

Factor nominaal behoud van lumen bij 12000 uur 50Hz 0.72

Factor nominaal behoud van lumen bij 16000 uur 50Hz 0.68

Elektrotechnische gegevens

kWh per 1000 uur brandtijd 165

Efficacy (Rated) (lm/w) - EL 93

Watt (Rated) (W) - EL 150

Watt (Nominal) (W) - EL 150

Spanning (V) 80

Spanning (V) ontsteking 0

Current (A) - EL 1.88

Fysieke gegevens

Gewicht (kg) 0.03

Lamplengte (mm) - C/L 136

Lampdiameter (mm) - D 25

Beschrijving verpakking Box/Sleeve

Single package dimensions (L x W x H) (cm) 20.30 x 4.10 x 4.10

Outer package dimensions (L x W x H) (cm) 21.50 x 21.00 x 10.50

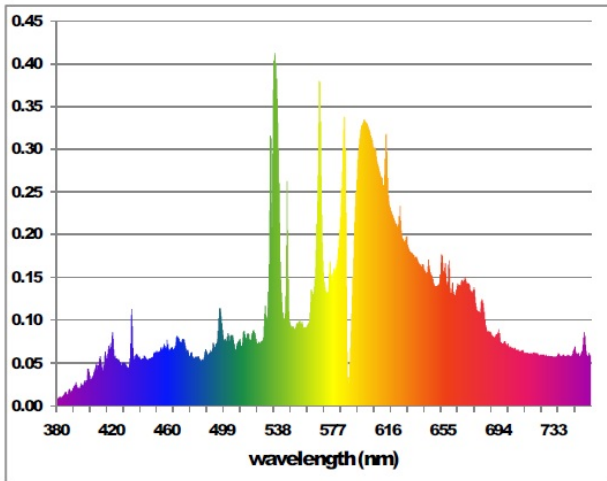
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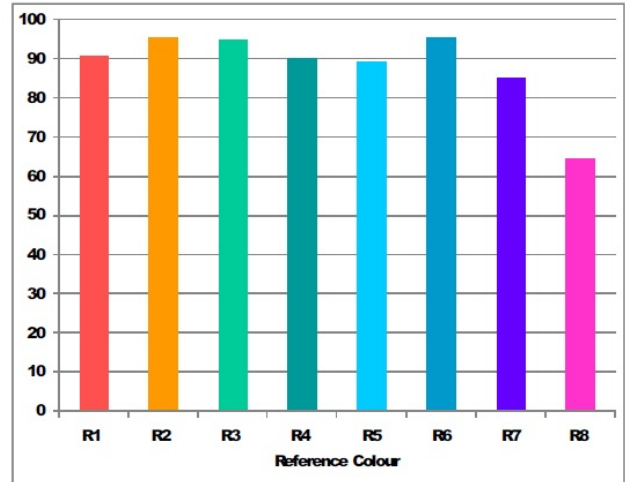
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FOTOMETRIE

LAMP SPECTRUM

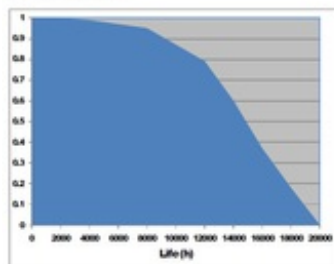


COLOUR RENDERING



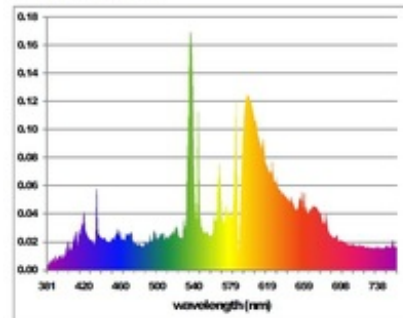
TECHNISCHE TEKENINGEN

SURVIVAL RATE



Life [h]	Survival Rate
2000h	1.00
4000h	0.99
6000h	0.97
8000h	0.95
12000h	0.79
16000h	0.37

LAMP SPECTRUM



ENERGIELABEL

