

CMI-T Superia

SUPERIA CMI-T 150W NDL/USV G12 SLV

0020306



Product features

- Unique and exclusively designed arc tube for optimal performance, - Ceramic arc tube ensure colour uniformity and stability throughout lamp life, - Very high luminous efficiency in a compact lamp, - Excellent colour rendering, -UV-stop reduces colour fading in merchandise, -For use only in luminaires equipped with protective cover glass, -Applications in both interior and exterior lighting (shops, hotel lobbies and architectural).



PRODUCT OVERVIEW

Product name	SUPERIA CMI-T 150W NDL/USV G12 SLV
Technology	HID
Watt (Rated) (W)	147
Lamp shape	Tubular shape
Type	CMI-T
Cap/Base	G12
Lamp finish	Clear
Fixture rating	Enclosed
General application	Education, Hospitality, Logistics & Industry, Museums & Galleries, Office, Retail
ETIM Class	EC000037
E-number FI	4844946
E-number SE	8359016
E-number Norway	3800971
Luminous flux (lm)	13700
Colour temperature (K)	4200
Light colour	Cool White Deluxe
CRI (Ra)	96
Wattage (W)	150.00
Product Voltage (V)	85
Dimmable	Yes
Average life (Nominal) (h)	18000
Product EAN number	5410288203065

DATA TABLE

General data

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Optical data

Luminous flux (lm)	13700
Luminous flux (Rated) (lm)	13700
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	86
Rated lumen maint. factor (%) at 6000 h 50Hz	84
Rated lumen maint. factor (%) at 8000 h 50Hz	82
Rated lumen maint. factor (%) at 12000 h 50Hz	78
Rated lumen maint. factor (%) at 16000 h 50Hz	74

Electrical data

Wattage (W)	150.00
Current (A)	1.88
Product Voltage (V)	85
Control gear required	Yes
Transformer required	No
Dimmable	Yes
kWh per 1000 hours burning time	162

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	20
Weight (kg)	0.032

Packaging

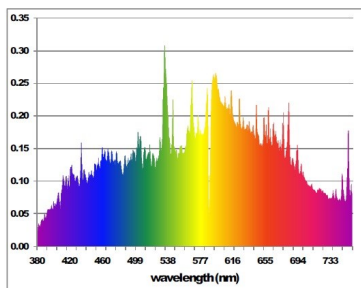
Single packaging type	Carton
Product EAN number	5410288203065
Packaging single length / height (cm)	11.0
Packaging single width (cm)	3.1
Packaging single depth (cm)	2.4
DUN14 (inner)	15410288203062
Units per inner package	12
Packaging inner length / height (cm)	12.0
Packaging inner width (cm)	8.3
Packaging inner depth (cm)	13.8
DUN14 (outer)	35410288203066
Units per outer package	96
Packaging outer length / height (cm)	14.1
Packaging outer width (cm)	34.8
Packaging outer depth (cm)	29.3

Safety data

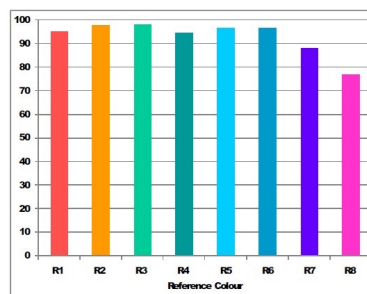
Lamp mercury content (mg)	5.20
Breakage cleaning instructions	Applicable
Recommendation for disposal at end of life	Applicable
Special purpose lamp	No
Suitable for household illumination	Yes

PHOTOMETRY

LAMP SPECTRUM



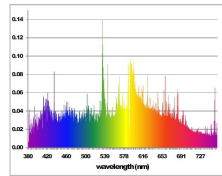
COLOUR RENDERING



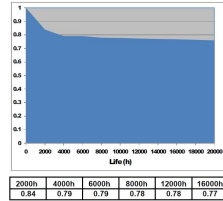
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TECHNICAL DRAWINGS

LAMP SPECTRUM



LUMEN MAINTENANCE



SURVIVAL RATE

