

CMI-T Superia

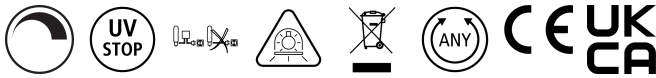
SUPERIA CMI-T 150W WDL/USV G12 SLV

0020302



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 WDL/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	4844945
E-number SE	8359015
E-number Norway	3800969
Luminous flux (lm)	14700
Colour temperature (K)	3000
Light colour	Warm White Deluxe
CRI (Ra)	90
Wattage (W)	150
Product Voltage (V)	80
Dimmable	Yes
Average life (Nominal) (h)	18000
Product EAN number	5410288203027

DATA TABLE

General data

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Optical data

Luminous flux (lm)	14700
Luminous flux (Rated) (lm)	14700
Ambient temperature for maximum luminous flux (°C)	25
Colour temperature (K)	3000
Light colour	Warm White Deluxe
Colour Code	930
CRI (Ra)	90
Adjustable chromaticity	N
Rated lumen maint. factor (%) at 4000 h 50Hz	77
Rated lumen maint. factor (%) at 6000 h 50Hz	72
Rated lumen maint. factor (%) at 8000 h 50Hz	69
Rated lumen maint. factor (%) at 12000 h 50Hz	63
Rated lumen maint. factor (%) at 16000 h 50Hz	60

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	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)	0.03

Packaging

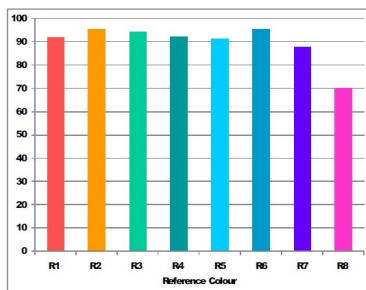
Single packaging type	Carton
Product EAN number	5410288203027
Packaging single length / height (cm)	11.0
Packaging single width (cm)	3.1
Packaging single depth (cm)	2.4
DUN14 (inner)	15410288203024
Units per inner package	12
Packaging inner length / height (cm)	12.0
Packaging inner width (cm)	8.3
Packaging inner depth (cm)	13.8
DUN14 (outer)	35410288203028
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

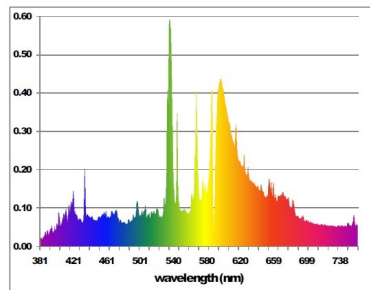
Lamp mercury content (mg)	8.00
Breakage cleaning instructions	Applicable
Recommendation for disposal at end of life	Applicable
Special purpose lamp	No
Suitable for household illumination	Yes

PHOTOMETRY

COLOUR RENDERING



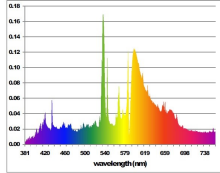
LAMP SPECTRUM



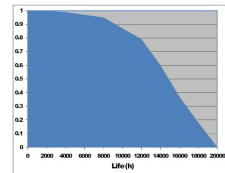
TECHNICAL DRAWINGS

CMI-T Superia *SUPERIA CMI-T 150W WDL/USV G12 SLV* 0020302

LAMP SPECTRUM

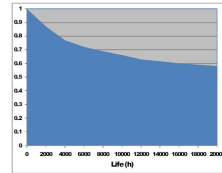


SURVIVAL RATE



2000h	4000h	6000h	8000h	12000h	16000h
1.00	0.99	0.97	0.95	0.79	0.57

LUMEN MAINTENANCE



2000h	4000h	6000h	8000h	12000h	16000h
0.87	0.77	0.72	0.68	0.63	0.60