

CMI-T Superia

SUPERIA CMI-T 70W ND/USV G12 SLV

0020305



PRODUCT OVERVIEW

Product name	SUPERIA CMI-T 70W ND/USV G12 SLV
Technology	HID
Watt (Rated) (W)	70
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	4844938
E-number SE	8359014
E-number Norway	3800970
Luminous flux (lm)	7300
Colour temperature (K)	4200
Light colour	Cool White Deluxe
CRI (Ra)	96
Wattage (W)	70.00
Product Voltage (V)	85
Dimmable	Yes
Average life (Nominal) (h)	15000
Product EAN number	5410288203058

DATA TABLE

General data

Product name	SUPERIA CMI-T 70W ND/USV G12 SLV
Technology	HID
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Type	CMI-T

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Lamp finish	Clear
Fixture rating	Enclosed
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E-number Norway	3800970

Optical data

Luminous flux (lm)	7300
Luminous flux (Rated) (lm)	7300
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	88
Rated lumen maint. factor (%) at 6000 h 50Hz	87
Rated lumen maint. factor (%) at 8000 h 50Hz	86
Rated lumen maint. factor (%) at 12000 h 50Hz	84
Rated lumen maint. factor (%) at 16000 h 50Hz	83

Electrical data

Wattage (W)	70.00
Current (A)	0.85
Product Voltage (V)	85
Control gear required	Yes
Transformer required	No
Dimmable	Yes
kWh per 1000 hours burning time	77

Lifetime data

Average life (Nominal) (h)	15000
Average life (Rated) (h)	15000
Life T90	9000
Rated survival factor (%) at 2000 h 50Hz	100
Rated survival factor (%) at 4000 h 50Hz	99
Rated survival factor (%) at 6000 h 50Hz	97
Rated survival factor (%) at 8000 h 50Hz	95
Rated survival factor (%) at 12000 h 50Hz	79

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Rated survival factor (%) at 16000 h 50Hz	37
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Physical data

Max. Lamp Diameter (mm) - D	20
Weight (kg)	0.028

Packaging

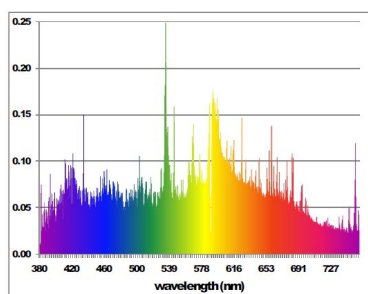
Single packaging type	Carton
Product EAN number	5410288203058
Packaging single length / height (cm)	11.0
Packaging single width (cm)	3.1
Packaging single depth (cm)	2.4
DUN14 (inner)	15410288203055
Units per inner package	12
Packaging inner length / height (cm)	12.0
Packaging inner width (cm)	8.3
Packaging inner depth (cm)	13.8
DUN14 (outer)	35410288203059
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

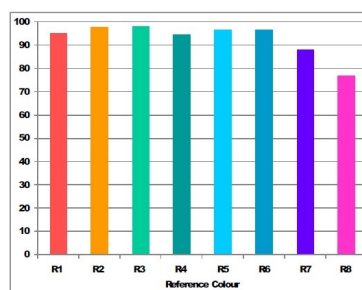
Lamp mercury content (mg)	3.20
Breakage cleaning instructions	Applicable
Recommendation for disposal at end of life	Applicable
Special purpose lamp	No
Suitable for household illumination	Yes

PHOTOMETRY

LAMP SPECTRUM



COLOUR RENDERING

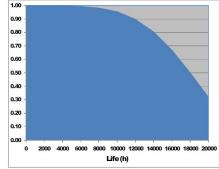


TECHNICAL DRAWINGS

CMI-T Superia

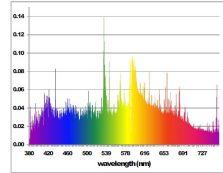
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SURVIVAL RATE

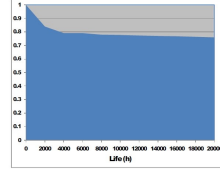


2000h	4000h	6000h	8000h	12000h	16000h
1.00	1.00	1.00	0.98	0.90	0.67

LAMP SPECTRUM



LUMEN MAINTENANCE



2000h	4000h	6000h	8000h	12000h	16000h
0.84	0.79	0.79	0.78	0.78	0.77