

CMI-TC Superia

SUPERIA CMI-TC 70W WDL/USV G8.5 SLV
0020304



PRODUCT OVERVIEW

Product name	SUPERIA CMI-TC 70W WDL/USV G8.5 SLV
Technology	HID
Watt (Rated) (W)	70
Lamp shape	Tubular shape
Type	CMI-TC
Cap/Base	G8.5
Lamp finish	Clear
Fixture rating	Enclosed
General application	Education, Hospitality, Logistics & Industry, Museums & Galleries, Office, Retail
ETIM Class	EC000037
E-number FI	4844927
E-number SE	8359011
E-number Norway	3800973
Luminous flux (lm)	7300
Colour temperature (K)	3000
Light colour	Warm White Deluxe
CRI (Ra)	90
Wattage (W)	70
Product Voltage (V)	80
Dimmable	Yes
Average life (Nominal) (h)	18000
Product EAN number	5410288203041

DATA TABLE

General data

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Optical data

Luminous flux (lm)	7300
Luminous flux (Rated) (lm)	7300
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	83
Rated lumen maint. factor (%) at 6000 h 50Hz	81
Rated lumen maint. factor (%) at 8000 h 50Hz	80
Rated lumen maint. factor (%) at 12000 h 50Hz	79
Rated lumen maint. factor (%) at 16000 h 50Hz	78

Electrical data

Wattage (W)	70
Current (A)	0.88
Product Voltage (V)	80
Control gear required	Yes
Transformer required	No
Dimmable	Yes
kWh per 1000 hours burning time	77

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	99
Rated survival factor (%) at 6000 h 50Hz	97
Rated survival factor (%) at 8000 h 50Hz	95
Rated survival factor (%) at 12000 h 50Hz	83

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Rated survival factor (%) at 16000 h 50Hz	65
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Physical data

Max. Lamp Diameter (mm) - D	17
Weight (kg)	0.011

Packaging

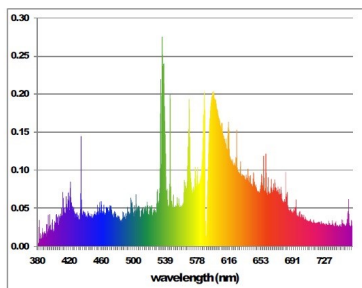
Single packaging type	Carton
Product EAN number	5410288203041
Packaging single length / height (cm)	11.0
Packaging single width (cm)	3.1
Packaging single depth (cm)	2.4
DUN14 (inner)	15410288203048
Units per inner package	12
Packaging inner length / height (cm)	12.0
Packaging inner width (cm)	8.3
Packaging inner depth (cm)	13.8
DUN14 (outer)	35410288203042
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

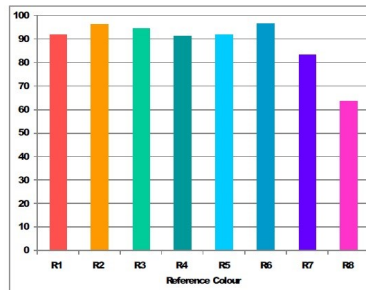
Lamp mercury content (mg)	4.60
Breakage cleaning instructions	Applicable
Recommendation for disposal at end of life	Applicable
Special purpose lamp	No
Suitable for household illumination	Yes

PHOTOMETRY

LAMP SPECTRUM



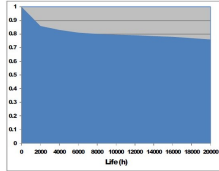
COLOUR RENDERING



TECHNICAL DRAWINGS

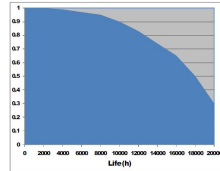
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LUMEN MAINTENANCE



2000h	4000h	6000h	8000h	12000h	16000h
0.98	0.93	0.81	0.80	0.79	0.75

SURVIVAL RATE



2000h	4000h	6000h	8000h	12000h	16000h
1.00	0.99	0.97	0.95	0.83	0.65

LAMP SPECTRUM

