

## CMI-T Superia

*SUPERIA CMI-T 70W WDL/USV G12 SLV*

0020301



### PRODUCT OVERVIEW

Product name	SUPERIA CMI-T 70W WDL/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	XXXXX
E-number SE	8359013
E-number Norway	3800968
Luminous flux (lm)	7300
Colour temperature (K)	3000
Light colour	Warm White Deluxe
CRI (Ra)	90
Wattage (W)	70
Product Voltage (V)	80
Average life (Nominal) (h)	18000
Product EAN number	5410288203010

### DATA TABLE

#### General data

Product name	SUPERIA CMI-T 70W WDL/USV G12 SLV
Technology	HID
Watt (Rated) (W)	70
Lamp shape	Tubular shape
Type	CMI-T
Cap/Base	G12

## CMI-T Superia

*SUPERIA CMI-T 70W WDL/USV G12 SLV*

0020301

Lamp finish	Clear
Fixture rating	Enclosed
General application	Education, Hospitality, Logistics & Industry, Museums & Galleries, Office, Retail
ETIM Class	EC000037
E-number FI	XXXXX
E-number SE	8359013
E-number Norway	3800968

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

## CMI-T Superia

*SUPERIA CMI-T 70W WDL/USV G12 SLV*

0020301

### Physical data

Max. Lamp Diameter (mm) - D	20
Weight (kg)	0.029

### Packaging

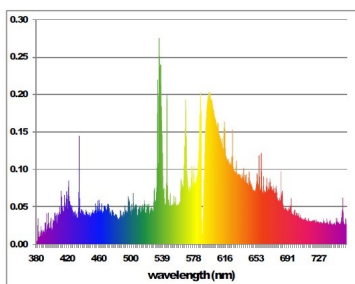
Single packaging type	Carton
Product EAN number	5410288203010
Packaging single length / height (cm)	11.0
Packaging single width (cm)	3.1
Packaging single depth (cm)	2.4
DUN14 (inner)	15410288203017
Units per inner package	12
Packaging inner length / height (cm)	12.0
Packaging inner width (cm)	8.3
Packaging inner depth (cm)	13.8
DUN14 (outer)	35410288203011
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

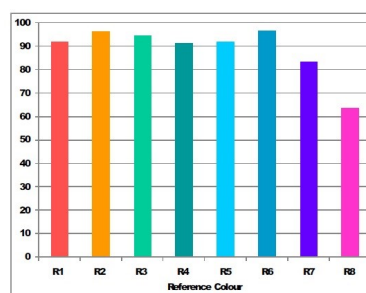
Lamp mercury content (mg)	4.60
Breakage cleaning instructions	Applicable
Recommendation for disposal at end of life	Applicable
Special purpose lamp	No
Suitable for household illumination	Yes

## PHOTOMETRY

**LAMP SPECTRUM**



**COLOUR RENDERING**

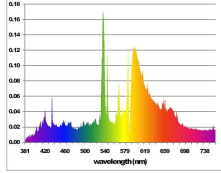


## TECHNICAL DRAWINGS

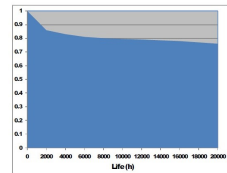
## CMI-T Superia

*SUPERIA CMI-T 70W WDL/USV G12 SLV*  
0020301

LAMP SPECTRUM

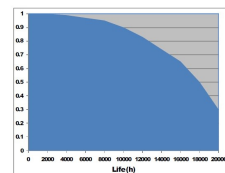


LUMEN MAINTENANCE



2000h	4000h	6000h	8000h	12000h	16000h
0.86	0.83	0.81	0.80	0.79	0.78

SURVIVAL RATE



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