

CMI-TD

CMI-TD 70W/NDL UVS

0020373



PRODUCT OVERVIEW

Product name	CMI-TD 70W/NDL UVS
Technology	HID
Watt (Rated) (W)	70
Lamp shape	Tube, double-ended
Type	CMI-TD
Cap/Base	RX7s
Lamp finish	Clear
Fixture rating	Enclosed
General application	Education, Hospitality, Logistics & Industry, Museums & Galleries, Office, Retail
ETIM Class	EC000037
E-number FI	4844414

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E-number SE	8359039
E-number Norway	3800951
Luminous flux (lm)	6300
Colour temperature (K)	4200
Light colour	Cool White Deluxe
CRI (Ra)	93
Wattage (W)	70.00
Product Voltage (V)	80
Dimmable	Yes
Average life (Nominal) (h)	15000
Product EAN number	5410288203737

DATA TABLE

General data

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Optical data

Luminous flux (lm)	6300
Luminous flux (Rated) (lm)	6300
Ambient temperature for maximum luminous flux (°C)	25
Colour temperature (K)	4200
Light colour	Cool White Deluxe
Colour Code	940
CRI (Ra)	93
Adjustable chromaticity	N
Rated lumen maint. factor (%) at 4000 h 50Hz	83
Rated lumen maint. factor (%) at 6000 h 50Hz	82
Rated lumen maint. factor (%) at 8000 h 50Hz	79
Rated lumen maint. factor (%) at 12000 h 50Hz	76
Rated lumen maint. factor (%) at 16000 h 50Hz	71

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Electrical data

Wattage (W)	70.00
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)	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	98
Rated survival factor (%) at 8000 h 50Hz	93
Rated survival factor (%) at 12000 h 50Hz	74
Rated survival factor (%) at 16000 h 50Hz	42

Physical data

Max. Lamp Diameter (mm) - D	22
Weight (kg)	0.019

Packaging

Single packaging type	Carton
Product EAN number	5410288203737
Packaging single length / height (cm)	19.8
Packaging single width (cm)	4.0
Packaging single depth (cm)	4.0
DUN14 (inner)	15410288203734
Units per inner package	12
Packaging inner length / height (cm)	21.6
Packaging inner width (cm)	17.4
Packaging inner depth (cm)	12.8
DUN14 (outer)	35410288203738
Units per outer package	96
Packaging outer length / height (cm)	24.3
Packaging outer width (cm)	55.8
Packaging outer depth (cm)	36.9

Safety data

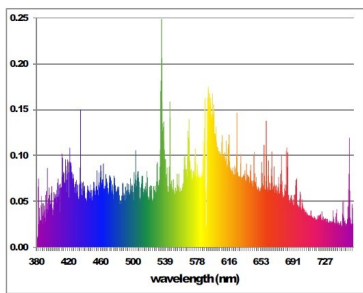
Lamp mercury content (mg)	2.50
Breakage cleaning instructions	Applicable
Recommendation for disposal at end of life	Applicable
Special purpose lamp	No

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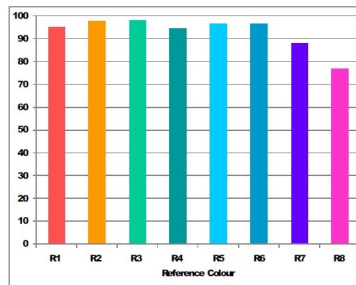
Suitable for household illumination Yes

PHOTOMETRY

LAMP SPECTRUM

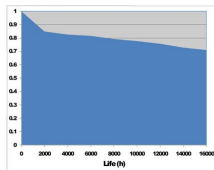


COLOUR RENDERING



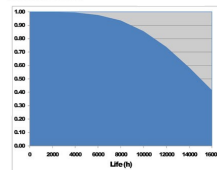
TECHNICAL DRAWINGS

LUMEN MAINTENANCE



2000h	4000h	6000h	8000h	12000h	16000h
0.85	0.83	0.82	0.79	0.76	0.71

SURVIVAL RATE



2000h	4000h	6000h	8000h	12000h	16000h
1.00	0.99	0.98	0.93	0.74	0.42