

## HSI-TD Metalarc

SA HSI-TD250W/NDL UVS FC2 SLV

**0021037**



### Range Features

- Double ended quartz metal halide lamps with a compact tubular clear outer envelope
- Choice of three different colour temperatures: Warm, Neutral White and Daylight
- UV-stop outer jacket for reduced risks of fading
- High efficiency, compact arc tube
- Suitable for general interior lighting in uplights or downlights, e.g. in shops and malls
- Economical source for exterior floodlighting of monuments, parks and facades



UV STOP



## PRODUCT OVERVIEW

Lamp finish	clear
Lamp shape	linear
Colour temperature (K)	4200
CRI (Ra)	70
Dimmable	No
EAN code	5410288210377
Energy class	A
Cap/Base	Fc2
Type	HSI-TD
Watt (Nominal) (W)	250
Light colour	940 Cool White
Ordering number	0021037
Efficacy (Rated) (lm/w)	80
Average life (Rated) (h)	9000
Luminous flux (Rated) (lm)	20000
Technology	HID
Voltage (V)	100

## DATA TABLE

### Optical data

Ambient temperature for maximum luminous flux (°C)	25
Colour temperature (K)	4200
CRI (Ra)	70
Light colour	940 Cool White
Luminous flux (Nominal) (lm)	20000
Luminous flux (Rated) (lm)	20000

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### General data

<b>Average life (Nominal) (h)</b>	9000
<b>Control gear required</b>	yes
<b>Lamp finish</b>	clear
<b>Lamp shape</b>	linear
<b>Dimmable</b>	No
<b>EAN code</b>	5410288210377
<b>Energy class</b>	A
<b>Fixture rating</b>	enclosed
<b>General application</b>	Logistics and Industry; Outdoor
<b>IEC Reference</b>	IEC 60662
<b>IEC Reference 2</b>	IEC 62035
<b>Intended purpose</b>	General lighting
<b>Cap/Base</b>	Fc2
<b>Lamp mercury content (mg)</b>	20
<b>Type</b>	HSI-TD
<b>Life T90</b>	5000
<b>Ordering number</b>	0021037

Double ended quartz metal halide lamps with a compact tubular clear outer envelope

Choice of three different colour temperatures: Warm, Neutral White and Daylight

### Range features

UV-stop outer jacket for reduced risks of fading

High efficiency, compact arc tube

Suitable for general interior lighting in uplights or downlights, e.g. in shops and malls

Economical source for exterior floodlighting of monuments, parks and facades

<b>Product name</b>	SA HSI-TD250W/NDL UVS FC2 SLV
<b>Average life (Rated) (h)</b>	9000
<b>Rated survival factor at 12000 h</b>	0.18
<b>Rated survival factor at 12000 h 50Hz</b>	0.18
<b>Rated survival factor at 16000 h</b>	0.01
<b>Rated survival factor at 16000 h 50Hz</b>	0.01
<b>Rated survival factor at 20000 h</b>	0
<b>Rated survival factor at 20000 h 50Hz</b>	-
<b>Rated survival factor at 2000 h</b>	0.99
<b>Rated survival factor at 2000 h 50Hz</b>	0.99
<b>Rated survival factor at 4000 h</b>	0.95
<b>Rated survival factor at 4000 h 50Hz</b>	0.95
<b>Rated survival factor at 6000 h</b>	0.83
<b>Rated survival factor at 6000 h 50Hz</b>	0.83
<b>Rated survival factor at 8000 h</b>	0.62
<b>Rated survival factor at 8000 h 50Hz</b>	0.62

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Special purpose lamp	No
Technology	HID
Transformer required	no
Sales pack quantity	10
E-number SE	8359155

### Electrical data

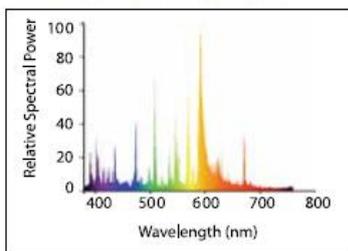
Current (A)	3
Ignition voltage (V)	0
kWh per 1000 hours burning time	275
Watt (Nominal) (W)	250
Efficacy (Rated) (lm/w)	80
Watt (Rated) (W)	250
Voltage (V)	100

### Physical data

Max. Lamp Diameter (mm) - D	27.5
Lamp Length (mm) - C/L	161.6
Single packaging type	Box/Sleeve
Weight (kg)	0.05
Outer package dimensions (L x W x H) (cm)	29.00 x 28.00 x 13.00
Single package dimensions (L x W x H) (cm)	27.50 x 5.30 x 5.30

## PHOTOMETRY

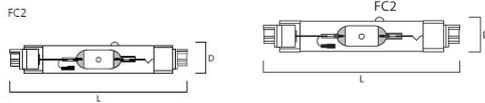
Metal Halide HSI-TD/WDL



## TECHNICAL DRAWINGS

## HSI-TD Metalarc

SA HSI-TD250W/NDL UVS FC2 SLV  
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HSI-TD	70W	150W	250W
L	117.6	135.4	161.6
D	22	25	27.5

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**SYLVANIA** 0021037

**A**

275 kWh/1000h