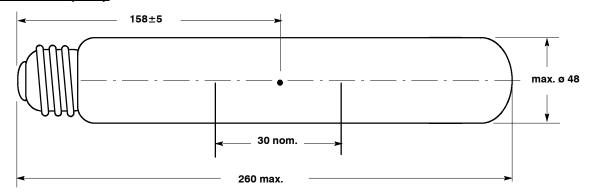


METAL HALIDE LAMP

HSI-TSX 250W/4K **BRITELUX**



DIMENSIONS (mm)



Cap: E40/45 (IEC 61-1)

Bulb: hard glass

ELECTRICAL DATA:			NOMINAL VALUE	MIN.	MAX.
Lamp wattage	(W)	:	265		
Lamp voltage	(V)	:	100	85	115
Lamp current	(A)	:	2.9		
Lamp warm-up current	(A)	:		2.9	5.2
Frequency	(Hz)	:	50		

OPERATING CONDITIONS:

Burning position any Fixture type closed

Ballast type SHP-250W/220V,230V,240V,250V

Voltage current ratio (Ω) 60 Calibration current (A) 3.0 Supply voltage (%) :

2.8 Ignitor pulse (kVp) :

Compensation capacitor (μ**F**) 40

Cap rim temperature (°C) 250 (°C) 400 **Bulb temperature**

LAMP LIFE:

Rated Average Life 20000 (50% survival rate) T 90 10000 (90% survival rate)

Economical Life 11 000

ATTENTION:

Lamps comply with the safety requirements of IEC publication 662. Ballasts, ignitors and luminaires must comply with IEC 923, 927 and 598-1, respectively. Inspection is in accordance with IEC 410. Due to high operating pressure inside the lamp, the possibility exists that in extreme circumstances the lamp might shatter. Lamps should not be operated with a broken or absent outer envelope.

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METAL HALIDE LAMP

HSI-TSX 250W/4K **BRITELUX**



PHOTOMETRIC DATA (1), (2):	HORIZONTAL BURNING	VERTICAL BURNING

Initial luminous flux (lm) 21 000 21 000 79 79 **Luminous efficacy** (Im/W): Mean Luminous Flux (3) (lm) 16 000 14 000 4500 Correlated colour temperature (K) 4200 Colour rendering index **2B** 2B (class):

Measurements are done at nominal supply and after 100 h of ageing. (1)

(2) Photometric data is valid for situations where the arc tube tips does not face downwards

Mean Luminous flux is defined as the average luminous flux over the economical life (3)

ATTENTION:

Lamps comply with the safety requirements of IEC publication 662. Ballasts, ignitors and luminaires must comply with IEC 923, 927 and 598-1, respectively. Inspection is in accordance with IEC 410. Due to high operating pressure inside the lamp, the possibility exists that in extreme circumstances the lamp might shatter. Lamps should not be operated with a broken or absent outer envelope.

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