

Product Information Bulletin

HTI[®] 300 W/DX Metal Halide Lamp

- Double ended metal halide lamp
- Short arc
- Daylight character (6,500 K)
- High luminance
- Long average service life
- Operation on standard ballasts or on electronic power supplies (ECG)

TECHNICAL DATA

Lamp order reference	HTI 300 W/DX	
Electrical data:		
Type of current	Sine-wave AC	
Rated power	300	W
Rated voltage	100	V
Rated current	3.6	А
Ignition voltage (cold/hot)	9 / 50	kVs
Photometric data:		
Luminous flux	22,000	lm
Average luminance	20,000	cd/cm ²
Color temperature	6,500	K
Color rendering index	>85	Ra
Geometrical data:		
Electrode gap (cold)	5.5	mm
Bulb diameter (d)	16	mm
Length (I ₁) max.	92	mm
Length (l ₂)	70	mm
Other data:		
Max. permitted base temperature	230	°C
Cooling	Fan	
Average service life	750	h
Base	SFc 10-4	
Operating position	Horizontal \pm 45°	

APPLICATION INFORMATION

Applications

Effect lighting

WARNING

This lamp emits a high level of ultraviolet (UV) radiation and operates at high pressure. Before use, read the complete warning accompanying the product.

Disposal

When disposing of spent lamps, always consult federal, state, local and provincial hazardous waste disposal rules and regulations to ensure proper disposal.

ORDERING INFORMATION

Lamp description:	HTI 300 W/DX
NAED-Code:	54143
Standard case qty.:	1/case

