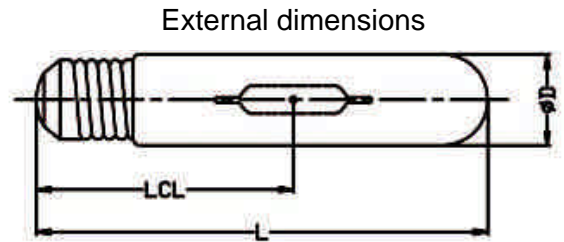




# MH 400W

## T type - hard glass



1. Geometry dimensions				
Item	Item description		parameter	
1.1	Dimension (øD)	[mm]	48	
1.2	Dimension (LCL)	[mm]	178 ±5	
1.3	Dimension (L) full length of lamp	[mm]	285 Max	
1.4	Base type	/	E39	\
1.5	Base axiality	°	3 Max	
2. Starting description				
2.1	Starting voltage limit requirement	[V]	350 / 382 (RMS)	
2.2	Starting time (10°C / -30°C)	[S]	10 Max / 120 Max	
3. Ignite description				
3.1	Pulse voltage	[kV]	3~4	
3.2	Pulse time	[µs]	1.3 at 2.7 kV	
3.3	Pulse times	[times]	once per cycle	
3.4	Pulse position		64°~110°; 244°~290°	
4. Electrical technical data				
4.1	Voltage	[V]	135 ±15	
4.2	Current (reference)	[A]	3.25	
4.3	Wattage (reference)	[W]	400 (360 Min / 480 Max)	
5. Light technical data				
5.1	Luminous flux	[Lm]	Rated:34400 86LM/W	Min:28800 72Lm/W
5.2	Colour temperature ±300	[K]	4000	
5.3	Colour index	/	65	
5.4	Lumen maintenance (2000h)	[%]	≥ 75	
5.5	Average life	[h]	10000	
6. Reference ballast characteristic				
6.1	Rated frequency	[Hz]	60	
6.2	Rated voltage	[V]	220	
6.3	Reference current	[A]	3.25	
6.4	Voltage - current ratio	/	45	
6.5	Power factor	/	0.075 ± 0.005	
7. Others				
7.1	Base temperature	[°C]	210 Max.	
7.2	Outer bulb temperature	[°C]	430 Max.	
7.3	Base torque force	[N.m]	5 Min.	
7.4	Burning position	/	horizontal ±15°	
7.5	Voltage rise, luminaire effect limit	[V]	5 (RMS)	