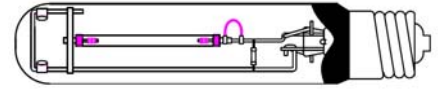


Universal  
Any position



# HPS 430W HO

## T15 - clear tube

Control Gear: S145/S51 or electronic ballast

### 1. Geometry dimensions

Item	Item description		parameter
1.1	Dimension (øD)	[mm]	48
1.2	Dimension (LCL)	[mm]	175
1.3	Dimension (L) full length of lamp	[mm]	285
1.4	Base type	/	E39
1.5	Base axiality	°	-

### 2. Starting description

2.1	Starting voltage limit requirement	[V]	198
2.2	Starting time	[S]	5 Max

### 3. Ignite description

3.1	Pulse voltage	[kV]	3 - 4.5
3.2	Pulse time	[µs]	1
3.3	Pulse times	[times]	1

### 4. Electrical technical data

4.1	Voltage	[V]	116
4.2	Current (reference)	[A]	4.25
4.3	Wattage (reference)	[W]	430

### 5. Light technical data

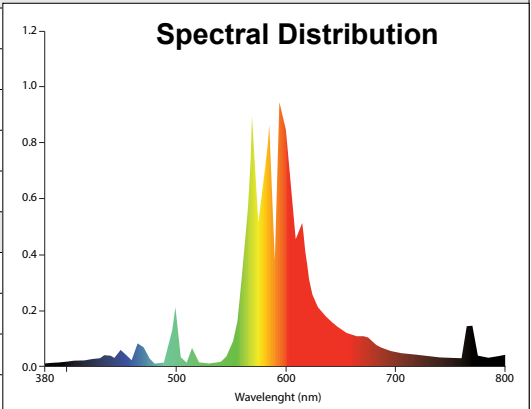
5.1	Luminous flux	[Lm]	Rated:58000
5.2	Lamp Lumens per Watt	[Lm]	135
5.3	Colour temperature	[K]	2000
5.4	Colour index	/	20
5.5	Lumen maintenance (2000h)	[%]	-
5.6	Average life	[h]	24000

### 6. Reference ballast characteristic

6.1	Rated frequency	[Hz]	60
6.2	Rated voltage	[V]	-
6.3	Reference current	[A]	-
6.4	Voltage - current ratio	/	-
6.5	Power factor	/	-

### 7. Others

7.1	Base temperature	[°C]	210 Max.
7.2	Outer bulb temperature	[°C]	400 Max.
7.3	Base torque force	[N.m]	-
7.4	Burning position	/	Universal



Notes: The specification contains data about typical performance on 60Hz sine wave ballast at nominal power. Actual values may depend on ballast and applications.