

FLUORESCENT LAMP

ELECTRICAL SPECIFICATIONS

		Nominal Value	Min.	Max.
Frequency	(kHz) :	40		
Lamp Wattage	(W) :	25		
Lamp Operating Voltage	(V) :	101		
Lamp Current	(mA) :	210		

OPERATION CONDITIONS

		Nominal Value	Min.	Max.
Ballast Temperature	(°C) :			125
Lamp Ambient Temperature	(°C) :		20	
Burning Position	(°C) :	Any		
Open Circuit Voltage 1 lamp > 10°C		425 Volts		
Current Crest Factor				1.85

LAMP LIFE* (50% MORTALITY)

24,000 Hours at 3 hour start - Instant Start and Rapid Start Systems

*Based upon a large population of lamps, operated at 25°C on a reference ballast. Actual operating conditions may impact life performance.

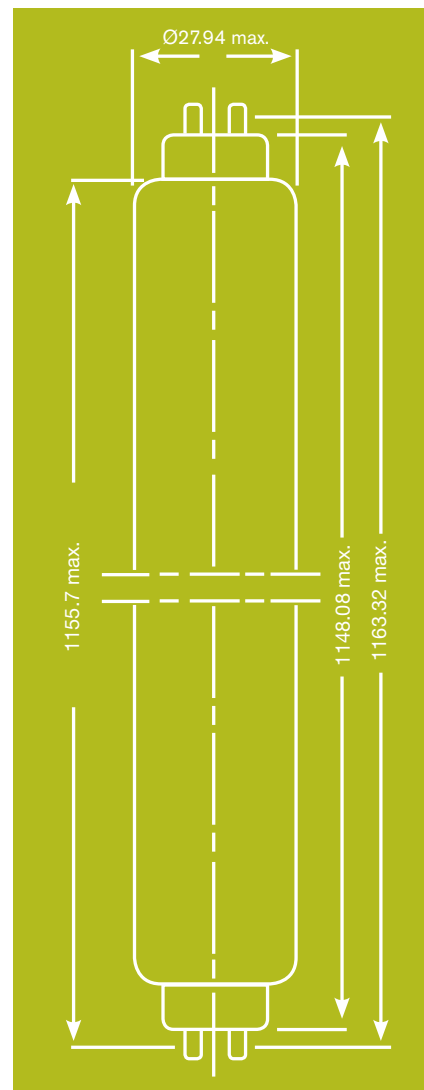
CERTIFICATIONS



Hatch Specialty Products Group reserves the right to change data and specifications without notice. Data for guidance only.

DIMENSIONS (MM)

Nominal dimensions : 1219.2 X 25.4



3)Cap: G5 (IEC 61-1 sheet 7004-52-5)

The Maximum measure for the diameter includes out of round of the bulb & eccentricity versus the lamp axis

Order Code	Initial Lumens	Design Lumens	CRI	Color Temperature (K)	ANSI Code
71906	2400	2280	85	3500	F32T8/HE/835 25W
71907	2400	2280	85	4100	F32T8/HE/841 25W
71908	2400	2280	85	5000	F32T8/HE/850 25W

Attention: Lamps comply with the requirements of IEC/EN 60081 and IEC/EN 61195, respectively. The electronic ballast for lamp operation must comply with IEC/EN 60929.

*Life test according to IEC/EN 60081, Annex C, life-time under evaluation.

- 1) Measured after 100h at 150V, with a frequency of 25kHz, constant current and a resistance of 250Ω as reference ballast at 25°C.
- 2) The maximum luminous flux under optimal conditions (33-37°C) is calculated by the luminous flux at 25°C at reference conditions and a factor F = 0.91 (max. luminous flux = nominal luminous flux/F).