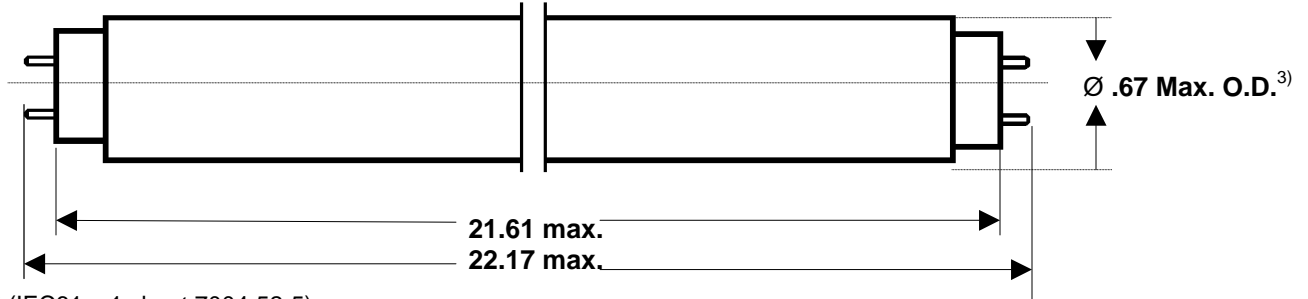


## DIMENSIONS - (INCHES)



Cap: G5 (IEC61 – 1 sheet 7004-52-5)

<sup>3)</sup> The maximum measure for the diameter includes out of round of the bulb and eccentricity versus the lamp axis.

<u>ELECTRICAL DATA</u>		<u>NOMINAL VALUE</u>	<u>MIN.</u>	<u>MAX.</u>
Frequency	(kHz):		20	
Lamp nominal wattage	(W):	24		
Lamp rated wattage	(W):	22.5	21.9	24.1
Lamp operating voltage	(V):	75.0	67.0	83.0
Lamp current	(mA):	300		

## CATHODE CHARACTERISTICS

Test current	(mA):	350		
Resistance of each cathode	( $\Omega$ ):	12.0	9.0	15.0

## OPERATING CONDITIONS

Ballast type	:	electronic		
Cap rim temperature	(EC):			120
Lamp ambient temperature	(EC):		-15	50
Burning position		horizontal or vertical, stamped side down		

## LAMP LIFE \*

Average life (50% failure)	(h):	20,000		
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## PHOTOMETRIC DATA:

COLOR	Initial Lumens	Design Lumens	CRI	Color temp (K)
<b>LUXLINE plus COLORS</b>				
830	2000	1895	85	3000
835	2000	1895	85	3500
841	2000	1895	85	4100

**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.

<sup>1)</sup> Measured after 100h at 150V, with a frequency of 25kHz, constant current and a resistance of 250 $\Omega$  as reference ballast at 25EC.

<sup>2)</sup> The maximum luminous flux under optimal conditions (33...37EC) is calculated by the luminous flux at 25EC at reference conditions and a factor F= 0.91 (maximum luminous flux = nominal luminous flux / F).

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DATA SHEET

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Data for guidance only.

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