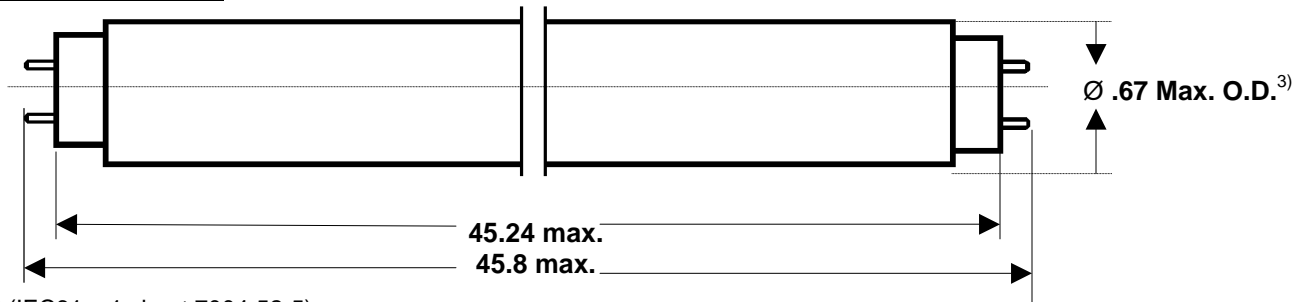


DIMENSIONS - (INCHES)



Cap: G5 (IEC61 – 1 sheet 7004-52-5)

³⁾ 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):	28		
Lamp rated wattage	(W):	27.8	25.9	29.7
Lamp operating voltage	(V):	167.0	150.0	184.0
Lamp current	(mA):	170		

CATHODE CHARACTERISTICS

Test current	(mA):	160		
Resistance of each cathode	(Ω):	40	30	50

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):	24,000		
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PHOTOMETRIC DATA:

COLOR	Initial Lumens	Design Lumen	CRI	Color temp. (K)
LUXLINE plus COLORS				
830	2900	2750	85	3000
835	2900	2750	85	3500
841	2900	2750	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.

¹⁾ Measured after 100h at 150V, with a frequency of 25kHz, constant current and a resistance of 250 Ω as reference ballast at 25EC.

²⁾ 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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