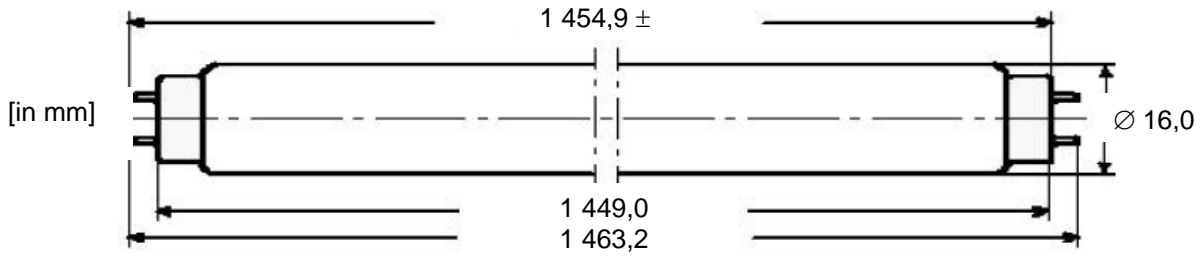


PHYSICAL DIMENSIONS



Cap: G5/11x15

PRODUCT FEATURES

- fluorescent lamp with 16 mm diameter
- light colours: *Cool Daylight* (865), *Cool White* (840), *Warm White* (830), *INTERNA* (827)
- high degree of effectiveness (High Output)
- very good colour rendering (R_a 80 ... 89)

Technical Data

Frequency	(Hz)	:	> 20 KHz (ECG)
Lamp wattage	(W)	:	73
Nominal current (ECG-operation)	(A)	:	0,530
Lamp arc voltage UL after switch-on	(V)	:	140
Pre-heat current IEC 81	(mA)	:	765

Life Time*

Average life time (50% failure rate)	(h)	:	24000 (ECG)
Economical life time (80% lum. flux from initial 100h value)	(h)	:	18000 (ECG)

PHOTOMETRICAL DATA

Labeling in brand OSRAM	Rated luminous flux** (lm)	Colour rendering index (R_a)	Colour temperature (K)
HO 73W/865 ES	5700	80...89	6500
HO 73W/840 ES	6150	80...89	4000
HO 73W/830 ES	6150	80...89	3000
HO 73W/827 ES	6150	80...89	2700

** at >20 KHz operation and aged 100h; 25°C ambient temperature

Note: *Measurement in accordance with EN 60081, annex C.
The lamps meet EN 60081 and EN 61195 requirements.
ECG's have to meet EN 61347-2-3 and EN 60921 requirements.

