



## Light Source Information Leaflet

### GENERAL

Type	Compact fluorescent lamp
Product name	LIFETEC Energiesparlampe 9 W
Light generation process	Hg-discharge & dichromatic phosphor blend
Application areas	Indoor lighting, decoration
Primary energy	Alternating current (230 V, 50 Hz)

### OPTICAL PROPERTIES

Emission maxima	404 nm (3.07 eV), 433 nm (2.86 eV), 544 nm (2.88 eV), 608 nm (2.04 eV)
Centroid wavelength	578 nm (2.15 eV)
Full width @ half emission maximum	lines
Lumen equivalent	286 lm/W <sub>opt</sub>
CIE1931 chromaticity coordinates (x, y)	0.471; 0.434
Color rendering index (R <sub>a</sub> )	82
Correlated color temperature	2682 K

### PHYSICAL PROPERTIES

Input Power	9 W <sub>el</sub>
Luminous efficacy	32 lm/W <sub>el</sub>

