



Light Source Information Leaflet

GENERAL

Type	Plasma Globe
Product name	EL153170 Plasmakugel
Light generation process	Gas discharge which is energized by radio frequency
Application areas	Decoration lighting
Primary energy	Alternating current (230 V, 50 Hz)

OPTICAL PROPERTIES

Emission maxima	822 nm (1.51 eV), 881 nm (1.41 eV), 915 nm (1.36 eV), 978 nm (1.27 eV)
Centroid wavelength	786 nm (1.58 eV)
Full width @ half emission maximum	Lines
Lumen equivalent	21 lm/W _{opt}
CIE1931 chromaticity coordinates (x, y)	0.342; 0.251
Color rendering index (R _a)	41
Correlated color temperature	4332 K

PHYSICAL PROPERTIES

Input Power	8 W _{el}
Luminous efficacy	0.014 lm/W _{el}

