



Light Source Information Leaflet

GENERAL

Type	LED Retrofit (40 W incandescent lamp)
Product name	ADLUMINIS CLASSIC-BULB-LED-Fadenlampe 4Watt / 480Lm 230V AC
Light Generation Process	Electroluminescence of Indium gallium nitride + Photoluminescence of phosphors
Application areas	General illumination
Primary energy	Direct Current (230 V, 17 mA)

OPTICAL PROPERTIES

Emission maxima	610 nm (\pm 2.03 eV)
Centroid wavelength	594 nm (\pm 2.09 eV)
Full width @ half emission maximum	143 nm
Lumen equivalent	311 lm/W _{opt}
CIE1931 chromaticity coordinates (x, y)	0.454, 0.405
Color rendering index (R _a)	81
Color temperature	2740 K

PHYSICAL PROPERTIES

Input power *	4 W _{el}
Luminous efficiency *	100 lm/W _{el}

* Product description from the manufacturer

