



Light Source Information Leaflet

GENERAL

Type	LED Bulb
Product name	Mueller Licht LED 7.5 W
Light Generation Process	Electroluminescence of Indium gallium nitride (blue) + Photoluminescence of phosphors (green, orange)
Application areas	General illumination
Primary energy	Alternating Current (230 V, 50 Hz)

OPTICAL PROPERTIES

Emission maxima	448 nm (± 2.77 eV), 607 nm (± 2.04 eV)
Centroid wavelength	598 nm (± 2.07 eV)
Full width @ half emission maximum	122 nm
Lumen equivalent	313 lm/W _{opt}
CIE1931 chromaticity coordinates (x, y)	0.47, 0.42
Color rendering index (R _a)	79
Color temperature	2571 K

PHYSICAL PROPERTIES

Input power *	7.5 W _{el}
Luminous efficiency	-

* Product description from the manufacturer

