



# Light Source Information Leaflet

## GENERAL

Type	Neon glow lamp (green)
Product name	Glimmlampe grün, Barthelme
Light generation process	Gas discharge of Neon and Xenon, Manganese doped phosphor fluorescence
Application areas	Indicator and signal lamp, decoration lamp
Primary energy	Direct current 230 V, 0.8 mA

## OPTICAL PROPERTIES

Emission maxima	525 nm ( $\pm$ 2.36 eV); 760 nm ( $\pm$ 1.63 eV)
Centroid wavelength	573 nm ( $\pm$ 2.16 eV)
Full width @ half emission maximum	42 nm
Lumen equivalent	430 lm/W <sub>opt</sub>
CIE1931 chromaticity coordinates (x, y)	0.264, 0.653
Color rendering index (R <sub>a</sub> )	11
Correlated color temperature	N/A

## PHYSICAL PROPERTIES

Input Power	0.18 W
Luminous efficacy	N/A

