



## APPLICATION

Viva-Lite® Full spectrum lamps have not only the full spectrum of visible light, but also some components of the UVA (12%) and UVB (0,2%) ranges of the spectrum. The lamps are distinguished through their excellent colour rendering and can be placed anywhere where a high demand on light and colour is.

These lamps are characterized by a good energy efficiency. The colour rendering is 1A throughout all options and according to EN 124645, the colour temperature is approximately 5.500 K.

If they are operated with warm-start electronic ballasts, these lamps even reach an average life time of 24.000 hours (3B50). T5 lamps reach their maximum luminous flux at 35 °C of ambient temperature while the rated luminous flux (measured at 25 °C) can be met and even surpassed if they are used in closed units.

## SPECIFICATION

Type	Cap / Base	Watt	Kelvin	Colour Rendering	RA	Lumen Output	Energy Class	Ø (mm)	Length (mm)
VL-252014	T5-EQ / G5	14W	5500K	1A	96	925lms	B	16	549
VL-252021	T5-EQ / G5	21W	5500K	1A	96	1450lms	B	16	849
VL-252028	T5-EQ / G5	28W	5500K	1A	96	2000lms	B	16	1149
VL-252035	T5-EQ / G5	35W	5500K	1A	96	2500lms	B	16	1449
VL-252024	T5-HQ / G5	24W	5500K	1A	96	1400lms	B	16	549
VL-252039	T5-HQ / G5	39W	5500K	1A	96	2450lms	B	16	849
VL-252049	T5-HQ / G5	49W	5500K	1A	96	3400lms	B	16	1449
VL-252054	T5-HQ / G5	54W	5500K	1A	96	3500lms	B	16	1149
VL-252080	T5-HQ / G5	80W	5500K	1A	96	4900lms	B	16	1449

UVB 0,2% (280-315nm)      UVA 12% (315-400nm)

## SPECTRAL POWER DISTRIBUTION

