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Reduction Revolution Pty Ltd
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LEDVANCE

LED LAMPS LEDVANCE



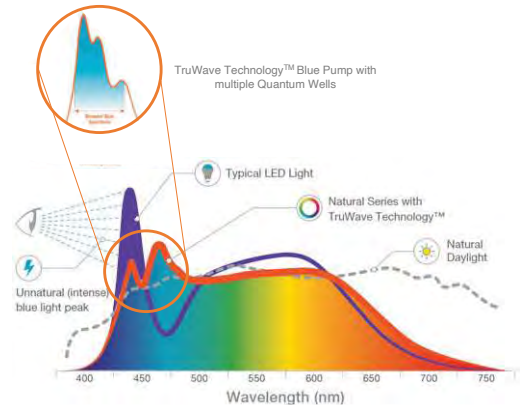
WHAT IS TruWave Technology™?

TruWave Technology™ lamps mimic the natural spectrum, of daylight. This cutting edge technology ensures the lamp has better color rendering properties due to emitting a broader light spectrum. Research has shown that the TruWave light output has many advantages over traditional LED lamps, which have increased blue light spectrum than a TruWave lamp.



HOW DOES TruWave Technology™ WORK?

Most LED lights produce artificial light with unnaturally intense blue light. TruWave Technology™ emits artificial light closer to natural light by combining unique chip, phosphor and packaging technology. Using a different approach with multiple quantum wells, the short wavelength blue energy is spread across three less-intense peaks, resulting in a broader, less intense blue emission which matches the natural light spectrum. This sets TruWave Technology™ LEDs apart from typical LED lights.



THE BENEFITS OF TruWave Technology™ LIGHTING



SUPPORTS BETTER SLEEP / WAKE CYCLE

Through mimicking the natural light spectrum, these lights can support the human circadian system and allow for a better sleep/wake cycle.



BOOSTS ATTENTION & ALERTNESS

Through emitting a balanced blue light spectrum, these lights help with focus and attention during both daytime and night-time activities.



PROTECTS YOUR EYES

By removing the intense and unnatural blue light peaks, these lights can reduce both glare and eye strain.



IMPROVES MOOD AND LIFE QUALITY

Natural light can improve our sense of well-being and boost our mood, creating an uplifting environment no matter the weather.

IDEAL FOR NUMEROUS APPLICATIONS

TruWave Technology™ delivers great value in numerous applications with its innovative approach of closely matching natural light by providing the preferred human-centric spectrum of light.



OFFICE

Improve productivity and performance with balanced light spectrum.



RESIDENCES

Introduce ambient lighting to improve sleep/wake cycle.



RETAIL

Provide vibrant and accurate colour rendering to enhance product presentation.

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LED PERFORMANCE STICK

LED lamp in classic stick shape

Highlights:

- Truwave Technology™ delivers less intense blue light for reduced eye strain
- Truwave LED mimics the natural light spectrum which supports an improved sleep/wake up cycle
- Dimmable
- Energy saving >85%
- Over temperature protection







Applications:

- Table light
- Floor light
- Ceiling light
- Wall light
- Fan light
- Other indoor applications



PRODUCT INFORMATION

LED PERFORMANCE STICK With TruWave Technology™

Product Name	Product No. (EAN)	Model Number	W ¹		lm ¹	K	Ra	 ²		 L (mm)	 d (mm)	 t (h) ³
LP STICK DIM7W/827230VB22D10X1G2TAULEDV	4058075731998	LDVSTK7W827B22	7	B22D	700	2700K	80	✓	200°	114	40	25000
LP STICK DIM 7W/827230VE27D10X1G2TAULEDV	4058075731974	LDVSTK7W827E27	7	E27	700	2700K	80	✓	200°	113	40	25000
LP STICK DIM7W/840230VB22D10X1G2TAULEDV	4058075732032	LDVSTK7W840B22	7	B22D	750	4000K	80	✓	200°	114	40	25000
LP STICK DIM 7W/840230VE27D10X1G2TAULEDV	4058075732018	LDVSTK7W840E27	7	E27	750	4000K	80	✓	200°	113	40	25000
LP STICK DIM7W/865230VB22D10X1G2TAULEDV	4058075732070	LDVSTK7W865B22	7	B22D	750	6500K	80	✓	200°	114	40	25000
LP STICK DIM 7W/865230VE27D10X1G2TAULEDV	4058075732056	LDVSTK7W865E27	7	E27	750	6500K	80	✓	200°	113	40	25000
LP STICK DIM9W/827230VB22D10X1G3TAULEDV	4058075732094	LDVSTK9W827B22	9	B22D	750	2700K	80	✓	200°	113	41	15000
LP STICK DIM 9W/827230VE27D10X1G3TAULEDV	4058075733695	LDVSTK9W827E27	9	E27	750	2700K	80	✓	200°	114	41	15000
LP STICK DIM9W/840230VB22D10X1G3TAULEDV	4058075732117	LDVSTK9W840B22	9	B22D	800	4000K	80	✓	200°	113	41	15000
LP STICK DIM 9W/840230VE27D10X1G3TAULEDV	4058075733718	LDVSTK9W840E27	9	E27	800	4000K	80	✓	200°	114	41	15000
LP STICK DIM9W/865230VB22D10X1G3TAULEDV	4058075732155	LDVSTK9W865B22	9	B22D	800	6500K	80	✓	200°	113	41	15000
LP STICK DIM 9W/865230VE27D10X1G3TAULEDV	4058075732131	LDVSTK9W865E27	9	E27	800	6500K	80	✓	200°	114	41	15000
LP STICKDIM11W/827230VB22D10X1G3TAULEDV	4058075732179	LDVSTK11W827B22	11	B22D	1000	2700K	80	✓	200°	120	46	15000
LP STICK DIM11W/827230VE27D10X1G3TAULEDV	4058075731912	LDVSTK11W827E27	11	E27	1000	2700K	80	✓	200°	121	46	15000
LP STICKDIM11W/840230VB22D10X1G3TAULEDV	4058075732193	LDVSTK11W840B22	11	B22D	1050	4000K	80	✓	200°	120	46	15000
LP STICK DIM11W/840230VE27D10X1G3TAULEDV	4058075731936	LDVSTK11W840E27	11	E27	1050	4000K	80	✓	200°	121	46	15000
LP STICKDIM11W/865230VB22D10X1G3TAULEDV	4058075732216	LDVSTK11W865B22	11	B22D	1050	6500K	80	✓	200°	120	46	15000
LP STICK DIM11W/865230VE27D10X1G3TAULEDV	4058075731950	LDVSTK11W865E27	11	E27	1050	6500K	80	✓	200°	121	46	15000

¹ Typical values. All the technical parameters apply to the entire lamp. In view of the complex manufacturing process for light emitting diodes, the typical values given above for the technical LED parameters are merely statistical values that do not necessarily correspond to the actual technical parameters of an individual product; individual product may vary from the typical values. For parameter of Lumen and Watt, production control tolerance with $\pm 10\%$ in delivery

² This lamp is dimmable and the brightness can be adjusted using a compatible dimmer. Visit www.ledvance.com.au for full dimming compatibility lists

³ L70B50 is the average operating life of the LED Lamp during which the luminous flux is greater than or equal to 70% of the initial luminous flux, for 50% of the population. The lifetime is estimated at room temperature (25deg C), free air burning, base up position