

# LED LAMPS LEDVANCE



# LEDVANCE: ADVANCING LIGHT

With over 100 years of experience in general lighting, LEDVANCE combines both traditional technology with pioneering innovations to create lighting for almost any application. Along with this unique expertise, we also build on long-term customer relationships and a strong global sales network. As technology trend experts, we lead the way in meeting the rapidly changing demands for high quality and long-lasting light. And as a strong local partner, we are always at your side in over 140 countries.

Whether it's luminaires, lamps, LED Strip System or state-of-the-art light management solutions, our teams of specialists are focused on the specific needs of our customers. We are making a contribution to increasing your competitiveness with technical innovations with easy-to-use, intelligent lighting solutions.

LEDVANCE boasts an extensive portfolio of LED lamps designed for the most varied applications and requirements of lighting professionals and customers. We also keep in mind the benefits for you as a lighting professional, ensuring that our products and systems are particularly easy to plan, install and combine. Based on these principles, we will continue to develop sophisticated products and provide you with optimum support in your personal fight against bad light.

## A JOINT OFFENSIVE – ON OUR MISSION FOR SAFE AND CONVENIENT LIGHTING

Looking to do more with your day than just meet the challenges of your everyday life? Go further and meet the demands of both you and your customers by finding the right light for the right job with LEDVANCE.

Look forward to a massive boost in a wide variety of applications. Be it in industries, hospitality, offices, shops, car parks, and even facility management, impress your customers with a wide range of outstanding energy efficiency, innovative functions, ideal designs, and long lasting LED light quality at its best.

# NATURAL LIGHT FOR NATURAL LIFE ILLUMINATING YOUR WORLD, NATURALLY



## WHAT IS NATURAL LIGHTING?

Natural Lighting refers to artificial lighting that is designed to mimic the complete light-spectrum of daylight. Humans have an innate relationship with natural light and our lives revolve around it for overall well-being and better performance in our daily tasks.

### The importance of natural light

LEDVANCE TruWave Technology™ introduces an advanced lighting solution that brings comfortable natural lighting to make us feel warm, safe, relaxed, content, happy and energised.



#### LIVING

Natural Light helps us keep our body clock running smoothly.



#### EMOTION

Natural Light boosts our mood during gloomy days.

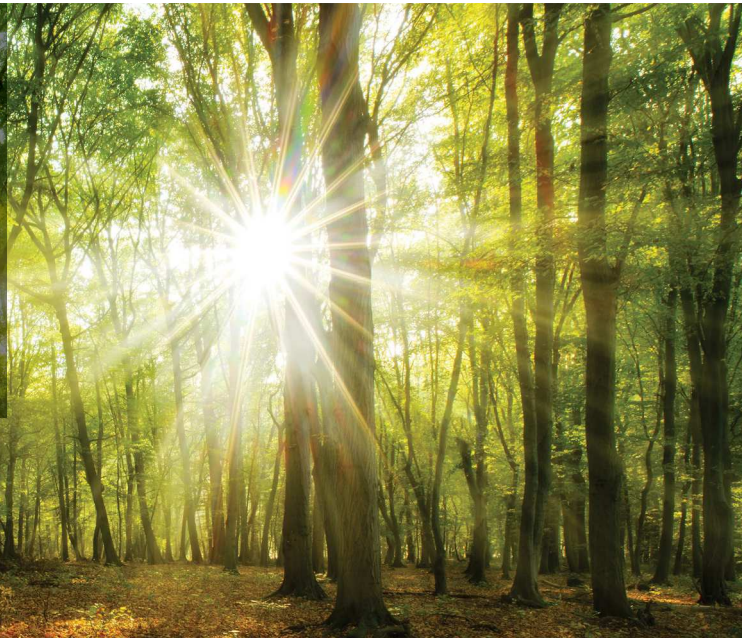


#### WORK

Natural Light increases focus and alertness for night-time workers.

## NATURAL LIGHTING WITH TruWave Technology™

TruWave Technology™ is a new LED technology that provides light closer to Natural Light. Implementable anywhere to improve comfort and well-being, this innovative technology brings the comfort of natural light indoors for natural living.



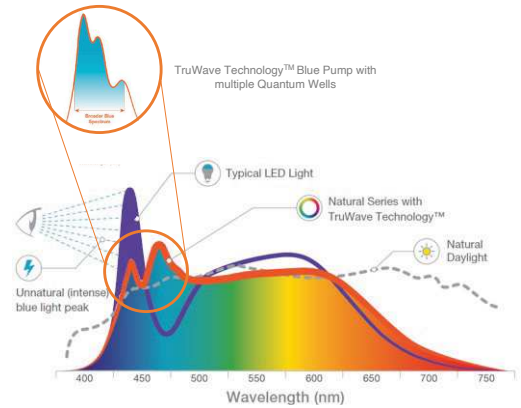
# WHAT IS TruWave Technology™?

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.



### EDUCATION

Boost focus and reduce eye strains with lower intense blue light.



### RETAIL

Provide vibrant and accurate colour rendering to enhance product presentation.



### INDUSTRY

Enhance productivity and work accuracy in modern supply chain.



### RESIDENCES

Introduce ambient lighting to improve sleep/wake cycle.



### HOSPITALITY

Create a welcoming environment for guests' comfort.

# BOLD & FRESH: THE NEW LEDVANCE ECO-FRIENDLY PACKAGING

100% PLASTIC-FREE  
100% RECYCLABLE CARDBOARD



We constantly strive for innovation with forward-looking lighting solutions, and our packaging is no exception. Unveiling the bold new consumer-centric packaging – Made of 100% recyclable cardboard, this eco-friendly packaging is also 100% plastic-free, and comes in clear new colour coding and eye-catching icons for easy product identification and selection.

## SAYING NO TO PLASTIC MEANS A DECREASE OF 25 MILLION BLISTER PACKAGES EVERY YEAR THAT...

...equals an assumption of 3,500 kilometres lined up blister cards across Australia.

Assumption: 25 million blister cards (140 millimeters wide) lined up next to each other in a row to create a distance of 3,500 kilometers.



# LED LAMPS WITH CLASSIC BULB SHAPES



Offering an extensive range in terms of bases, shapes and styles, from Classic A, B and P to GLOBE, and Edison in modern clear and frosted to vintage styles, the LED Classic range combines innovative filament technology and natural lighting solutions in incandescent lamp designs, offering efficiency, light quality and lighting comfort.



## FEATURES

- Real classic design
- LED filament technology
- Expanded portfolio

## LED PERFORMANCE FILAMENT

Lamps with filament-style LED technology in classic shapes

### Highlights:

- Low energy consumption
- Resist to dust and moisture
- Dimmable
- High color consistency
- Full glass design similar to traditional lamp
- Instant 100% light, no warm-up time







### Applications:

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



## PRODUCT INFORMATION

### LED PERFORMANCE FILAMENTS With TruWave Technology™

Product Name	Product No. (EAN)	Model Number	W <sup>1</sup>		lm <sup>1</sup>	K	Ra					
<b>Clear</b>												
LPCLADIM 7W/827 230V FILE2710X1G4APLEDV	4058075745476	LDVCLAFIL7W827E27	7	E27	806	2700K	80	✓	300°	106	60	15,000
LPCLADIM 7W/827 230V FILB22D10X1G4APLEDV	4058075745575	LDVCLAFIL7W827B22	7	B22	806	2700K	80	✓	300°	104	60	15,000
LPCLADIM 7W/840 230V FILE2710X1G4APLEDV	4058075745674	LDVCLAFIL7W840E27	7	E27	806	4000K	80	✓	300°	106	60	15,000
LPCLADIM 7W/840 230V FILB22D10X1G4APLEDV	4058075745797	LDVCLAFIL7W840B22	7	B22	806	4000K	80	✓	300°	104	60	15,000
LPCLADIM 7W/865 230V FILE2710X1G4APLEDV	4058075745872	LDVCLAFIL7W865E27	7	E27	806	6500K	80	✓	300°	106	60	15,000
LPCLADIM 7W/865 230V FILB22D10X1G4APLEDV	4058075745957	LDVCLAFIL7W865B22	7	B22	806	6500K	80	✓	300°	104	60	15,000
<b>Frosted</b>												
LPCLADIM 7W/827 230V GLFRE2710X1G4APLEDV	4058075746015	LDVCLAFIL7W827E27FR	7	E27	806	2700K	80	✓	300°	106	60	15,000
LPCLADIM 7W/827 230V GLFRB22D10X1G4APLEDV	4058075746107	LDVCLAFIL7W827B22FR	7	B22	806	2700K	80	✓	300°	104	60	15,000
LPCLADIM 7W/840 230V GLFRE2710X1G4APLEDV	4058075746183	LDVCLAFIL7W840E27FR	7	E27	806	4000K	80	✓	300°	106	60	15,000
LPCLADIM 7W/840 230V GLFRB22D10X1G4APLEDV	4058075746251	LDVCLAFIL7W840B22FR	7	B22	806	4000K	80	✓	300°	104	60	15,000
LPCLADIM 7W/865 230V GLFRE2710X1G4APLEDV	4058075746503	LDVCLAFIL7W865E27FR	7	E27	806	6500K	80	✓	300°	106	60	15,000
LPCLADIM 7W/865 230V GLFRB22D10X1G4APLEDV	4058075746527	LDVCLAFIL7W865B22FR	7	B22	806	6500K	80	✓	300°	104	60	15,000





<sup>1</sup> 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 ±10% in delivery

<sup>2</sup> This lamp is dimmable and the brightness can be adjusted using a compatible dimmer. Visit [www.ledvance.com.au](http://www.ledvance.com.au) for full dimming compatibility lists

<sup>3</sup> 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

## PRODUCT INFORMATION

## LED PERFORMANCE FILAMENTS With TruWave Technology™

Product Name	Product No. (EAN)	Model Number	W <sup>1</sup>		lm <sup>1</sup>	K	Ra				t [h] <sup>3</sup>	
<b>Clear</b>												
LPCLBDM 4W/827 230V FILE1410X1G4APLEDV	4058075745087	LDVCLBFIL4W827E14	4	E14	470	2700K	80	✓	300°	96	35	15,000
LPCLBDM 4W/827 230V FILE2710X1G4APLEDV	4058075745100	LDVCLBFIL4W827E27	4	E27	470	2700K	80	✓	300°	92	35	15,000
LPCLBDM 4W/827 230VFILB15D10X1G4APLEDV	4058075745148	LDVCLBFIL4W827B15	4	B15	470	2700K	80	✓	300°	96	35	15,000
LPCLBDM 4W/827 230VFILB22D10X1G4APLEDV	4058075745292	LDVCLBFIL4W827B22	4	B22	470	2700K	80	✓	300°	90	35	15,000
LPCLBDM 4W/840 230V FILE1410X1G4APLEDV	4058075745339	LDVCLBFIL4W840E14	4	E14	470	4000K	80	✓	300°	96	35	15,000
LPCLBDM 4W/840 230V FILE2710X1G4APLEDV	4058075745377	LDVCLBFIL4W840E27	4	E27	470	4000K	80	✓	300°	92	35	15,000
LPCLBDM 4W/840 230VFILB15D10X1G4APLEDV	4058075745414	LDVCLBFIL4W840B15	4	B15	470	4000K	80	✓	300°	96	35	15,000
LPCLBDM 4W/840 230VFILB22D10X1G4APLEDV	4058075745490	LDVCLBFIL4W840B22	4	B22	470	4000K	80	✓	300°	90	35	15,000
LPCLBDM 4W/865 230V FILE1410X1G4APLEDV	4058075745537	LDVCLBFIL4W865E14	4	E14	470	6500K	80	✓	300°	96	35	15,000
LPCLBDM 4W/865 230V FILE2710X1G4APLEDV	4058075745551	LDVCLBFIL4W865E27	4	E27	470	6500K	80	✓	300°	92	35	15,000
LPCLBDM 4W/865 230VFILB15D10X1G4APLEDV	4058075745599	LDVCLBFIL4W865B15	4	B15	470	6500K	80	✓	300°	96	35	15,000
LPCLBDM 4W/865 230VFILB22D10X1G4APLEDV	4058075745636	LDVCLBFIL4W865B22	4	B22	470	6500K	80	✓	300°	90	35	15,000
<b>Frosted</b>												
LPCLBDM 4W/827 230VGLFRE1410X1G4APLEDV	4058075745735	LDVCLBFIL4W827E14FR	4	E14	470	2700K	80	✓	300°	96	35	15,000
LPCLBDM 4W/827 230VGLFRE2710X1G4APLEDV	4058075745773	LDVCLBFIL4W827E27FR	4	E27	470	2700K	80	✓	300°	92	35	15,000
LPCLBDM 4W/827230VGLFRB15D10X1G4APLEDV	4058075745834	LDVCLBFIL4W827B15FR	4	B15	470	2700K	80	✓	300°	96	35	15,000
LPCLBDM 4W/827230VGLFRB22D10X1G4APLEDV	4058075745896	LDVCLBFIL4W827B22FR	4	B22	470	2700K	80	✓	300°	90	35	15,000
LPCLBDM 4W/840 230VGLFRE1410X1G4APLEDV	4058075745933	LDVCLBFIL4W840E14FR	4	E14	470	4000K	80	✓	300°	96	35	15,000
LPCLBDM 4W/840 230VGLFRE2710X1G4APLEDV	4058075745995	LDVCLBFIL4W840E27FR	4	E27	470	4000K	80	✓	300°	92	35	15,000
LPCLBDM 4W/840230VGLFRB15D10X1G4APLEDV	4058075746053	LDVCLBFIL4W840B15FR	4	B15	470	4000K	80	✓	300°	96	35	15,000
LPCLBDM 4W/840230VGLFRB22D10X1G4APLEDV	4058075746084	LDVCLBFIL4W840B22FR	4	B22	470	4000K	80	✓	300°	90	35	15,000
LPCLBDM 4W/865 230VGLFRE1410X1G4APLEDV	4058075746145	LDVCLBFIL4W865E14FR	4	E14	470	6500K	80	✓	300°	96	35	15,000
LPCLBDM 4W/865 230VGLFRE2710X1G4APLEDV	4058075746206	LDVCLBFIL4W865E27FR	4	E27	470	6500K	80	✓	300°	92	35	15,000
LPCLBDM 4W/865230VGLFRB15D10X1G4APLEDV	4058075746237	LDVCLBFIL4W865B15FR	4	B15	470	6500K	80	✓	300°	96	35	15,000
LPCLBDM 4W/865230VGLFRB22D10X1G4APLEDV	4058075746275	LDVCLBFIL4W865B22FR	4	B22	470	6500K	80	✓	300°	90	35	15,000
<b>Clear</b>												
LPCLPDM 4W/827 230V FILE1410X1G4APLEDV	4058075745254	LDVCLPFIL4W827E14	4	E14	470	2700K	80	✓	300°	78	45	15,000
LPCLPDM 4W/827 230V FILE2710X1G4APLEDV	4058075745353	LDVCLPFIL4W827E27	4	E27	470	2700K	80	✓	300°	74	45	15,000
LPCLPDM 4W/827 230VFILB15D10X1G4APLEDV	4058075745391	LDVCLPFIL4W827B15	4	B15	470	2700K	80	✓	300°	76	45	15,000
LPCLPDM 4W/827 230VFILB22D10X1G4APLEDV	4058075745438	LDVCLPFIL4W827B22	4	B22	470	2700K	80	✓	300°	72	45	15,000
LPCLPDM 4W/840 230V FILE1410X1G4APLEDV	4058075745452	LDVCLPFIL4W840E14	4	E14	470	4000K	80	✓	300°	78	45	15,000
LPCLPDM 4W/840 230V FILE2710X1G4APLEDV	4058075745513	LDVCLPFIL4W840E27	4	E27	470	4000K	80	✓	300°	74	45	15,000
LPCLPDM 4W/840 230VFILB15D10X1G4APLEDV	4058075745612	LDVCLPFIL4W840B15	4	B15	470	4000K	80	✓	300°	76	45	15,000
LPCLPDM 4W/840 230VFILB22D10X1G4APLEDV	4058075745650	LDVCLPFIL4W840B22	4	B22	470	4000K	80	✓	300°	72	45	15,000
LPCLPDM 4W/865 230V FILE1410X1G4APLEDV	4058075745698	LDVCLPFIL4W865E14	4	E14	470	6500K	80	✓	300°	78	45	15,000
LPCLPDM 4W/865 230V FILE2710X1G4APLEDV	4058075745711	LDVCLPFIL4W865E27	4	E27	470	6500K	80	✓	300°	74	45	15,000
LPCLPDM 4W/865 230VFILB15D10X1G4APLEDV	4058075745759	LDVCLPFIL4W865B15	4	B15	470	6500K	80	✓	300°	76	45	15,000
LPCLPDM 4W/865 230VFILB22D10X1G4APLEDV	4058075745810	LDVCLPFIL4W865B22	4	B22	470	6500K	80	✓	300°	72	45	15,000
<b>Frosted</b>												
LPCLPDM 4W/827 230VGLFRE1410X1G4APLEDV	4058075745858	LDVCLPFIL4W827E14FR	4	E14	470	2700K	80	✓	300°	78	45	15,000
LPCLPDM 4W/827 230VGLFRE2710X1G4APLEDV	4058075746299	LDVCLPFIL4W827E27FR	4	E27	470	2700K	80	✓	300°	74	45	15,000
LPCLPDM 4W/827230VGLFRB15D10X1G4APLEDV	4058075745919	LDVCLPFIL4W827B15FR	4	B15	470	2700K	80	✓	300°	76	45	15,000
LPCLPDM 4W/827230VGLFRB22D10X1G4APLEDV	4058075746312	LDVCLPFIL4W827B22FR	4	B22	470	2700K	80	✓	300°	72	45	15,000
LPCLPDM 4W/840 230VGLFRE1410X1G4APLEDV	4058075745971	LDVCLPFIL4W840E14FR	4	E14	470	4000K	80	✓	300°	78	45	15,000
LPCLPDM 4W/840 230VGLFRE2710X1G4APLEDV	4058075746336	LDVCLPFIL4W840E27FR	4	E27	470	4000K	80	✓	300°	74	45	15,000
LPCLPDM 4W/840230VGLFRB15D10X1G4APLEDV	4058075746039	LDVCLPFIL4W840B15FR	4	B15	470	4000K	80	✓	300°	76	45	15,000
LPCLPDM 4W/840230VGLFRB22D10X1G4APLEDV	4058075746350	LDVCLPFIL4W840B22FR	4	B22	470	4000K	80	✓	300°	72	45	15,000
LPCLPDM 4W/865 230VGLFRE1410X1G4APLEDV	4058075746121	LDVCLPFIL4W865E14FR	4	E14	470	6500K	80	✓	300°	78	45	15,000
LPCLPDM 4W/865 230VGLFRE2710X1G4APLEDV	4058075746374	LDVCLPFIL4W865E27FR	4	E27	470	6500K	80	✓	300°	74	45	15,000
LPCLPDM 4W/865230VGLFRB15D10X1G4APLEDV	4058075746169	LDVCLPFIL4W865B15FR	4	B15	470	6500K	80	✓	300°	76	45	15,000
LPCLPDM 4W/865230VGLFRB22D10X1G4APLEDV	4058075746398	LDVCLPFIL4W865B22FR	4	B22	470	6500K	80	✓	300°	72	45	15,000

<sup>1</sup> 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

<sup>2</sup> This lamp is dimmable and the brightness can be adjusted using a compatible dimmer. Visit [www.ledvance.com.au](http://www.ledvance.com.au) for full dimming compatibility lists

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