



LEDVANCE

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Light is confidence

7 MUST HAVES for 2017

Quality lighting trusted by sparkies all over the globe.

LEDVANCE
OSRAM



OSRAM





7 MUST HAVES for 2017



Check out the 7 MUST HAVES for 2017. We have chosen 7 of our lighting trade essentials, to help you get the job done right.



1



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7

- 1 - OSRAM LED SubstiTUBE®
- 2 - OSRAM LED Value Stick
- 3 - LEDVANCE® Superstar LED Downlight
- 4 - LEDVANCE® Floodlight LED
- 5 - LEDVANCE® Damp Proof LED
- 6 - LEDVANCE® Panel LED
- 7 - LEDVANCE® VAL40 Electronic Transformer

1.

OSRAM LED SubstiTUBE®

OSRAM SUBSTITUBE® T8 LED tubes are easy and safe to use operating on conventional magnetic control gear or direct on 240V mains voltage.

LED SubstiTUBE®

The LED SubstiTUBE® offers up to 50% energy savings compared to a T8 fluorescent lamp. Available in three lengths, 0.6m, 1.2m and 1.5m with two colour temperatures cool white and daylight.

- Plug & play – genuine retrofit solution
- Efficiency to 122 lm/W
- Up to 50% energy savings compared to a T8 fluorescent lamp
- Up to 5 times longer lifespan than classic fluorescent lamps (50,000hrs)
- Instant 100% light, flicker-free
- Up to 5-year guarantee
- SubstiTUBE® 840 and 865 T8 tubes are VEET and REES approved



2.

OSRAM LED Value Stick

The OSRAM LED VALUE Stick lamps are perfect for general lighting throughout the home and are a great alternative to CFL in pendants, floor lamps and fan lights.

LED VALUE Stick

With a compact tubular design, and 40% more efficiency than self ballasted CFLi, the LED Value Stick lamps are an effective upgrade available in three colour temperatures, warm white, cool white and daylight and three wattages, 7W, 9W and 10W.

- Up to 110 lumens/W
- Wide 220° beam spread
- CRI 80
- Available in B22d and E27 bases
- Comfortable ambient light
- 10,000 hours
- Non dim
- Environmentally friendly - mercury free



3.

Superstar LED Downlight

The LED SUPERSTAR Downlight is a dimmable 8W downlight with high output and efficiency, boasting up to 900 lumen output.

Superstar LED Downlight

With its integrated driver, compact dimensions and flush diffuser design, the LED SUPERSTAR downlight provides a seamless and clean design which is ideal for use throughout the modern home, including bathrooms or a functional office space.

- IP44 splash proof
- Consistent colour ≤ 5 SDCM
- CRI > 80
- High efficacy up to 112.5 lm/W
- Up to 900 lumens light output
- Flush diffuser design with wide 100° beam spread
- Dimmable on leading and trailing edge phase dimmers
- Available in 3000K, 4000K and 5000K
- Pre-wired with 1.2m flex and plug
- IC-4 Insulation rating - can be covered by thermal insulation
- Standard 92mm hole cut-out, easy to replace existing halogen downlights
- Integrated electronic control gear
- Satin chrome trim accessory available
- IPART/ VEET/ REES Approved



4.

LEDVANCE® Floodlight LED

The LEDVANCE® Floodlight LED features frosted tempered glass with an impact rating of IK07 (reinforced) in a compact and robust package.

Floodlight LED

LEDVANCE® Floodlight LED family is also available as standard models with and without sensor with either black or white housing colours and across variety of wattages, 10W, 20W, 30W & 50W to provide an optimum solution for a variety of applications. The housing is made of a premium grade polycarbonate plastic and has an aluminium heat sink for optimum cooling of the luminaire for prolonged lifetime (30,000hrs).

- Available in a wide range of wattages from 10W to 50W
- CRI >80

- Long 30,000hr lifetime reduces maintenance costs
- High system efficiency up to 90lm/W
- Two colour temperatures 6500K & 3000K
- Aluminum heat sink
- Operating temperature from -30 °C to +50 °C
- Premium grade polycarbonate front frame to reduce product weight (10W, 20W, 30W, 50W)
- Elegant slim design
- Tempered frosted glass front
- PIR sensor versions available (30W and 50W) with true IP 65 sensor in black only
- IP65 weatherproof
- IK07 (10W, 20W, 30W, 50W) impact protection
- Available in black or white housing



5.

LEDVANCE® Damp Proof LED

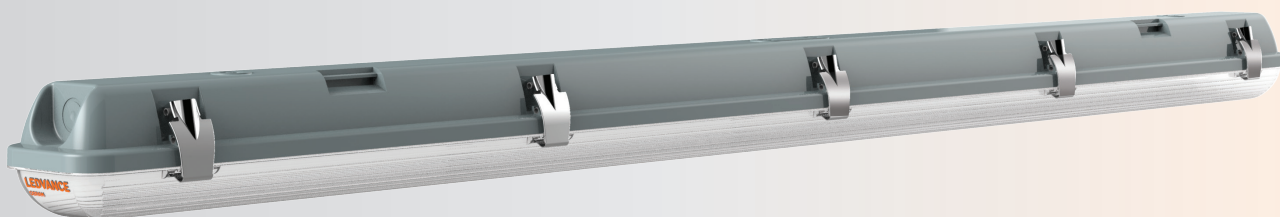
The LEDVANCE® Damp Proof LED features an IP65 rating, robust polycarbonate housing and diffuser with IK08 impact rating with stainless-steel clips for a true weather proof design.

Damproof LED

The LEDVANCE® Damp Proof has a wide operating temperature range from -20°C to $+40^{\circ}\text{C}$. It features a high quality aluminium base plate which not only offers high reflectivity for superior light output, but it also provides superior cooling of the LEDs in comparison to powder coated sheet cut metal. The LEDVANCE® Damp Proof LED is available in either 20W or 40W with 4000K or 6500K colour temperatures in a length of 1200mm.

- Available in 20W & 40W, two lumen packages
- Stand alone and through wiring versions

- High system lumen efficacy: $>100\text{lm/W}$
- High colour rendering: $\text{CRI} >80$
- Available in 4000K and 6500K CCT
- 30,000 hour lifetime
- UV-stabilised polycarbonate prismatic diffuser for uniform light distribution and high efficiency
- Anti-corrosion Stainless steel clips
- IP65 weatherproof
- IK08 impact protection, vandal resistant
- High Power Factor: $\text{PF} >0.95$
- Includes mounting brackets and hook for chain suspension



6.

LEDVANCE® Panel LED

The LEDVANCE® Panel LED features a high quality flicker-free driver which ensures the panel produces uniform flicker-free light.

Panel LED

The flicker-free LEDVANCE® Panel LED family ranges from 17W to 53W with two colour temperatures cool white and daylight. Available in 3 sizes, 600mm x 600mm, 300mm x 600mm and 300mm x 1200mm. Achieving a luminous flux of up to 5000 lumens with luminous efficacy of up to 94 lumen per watt (operating temp from -10°C to +40°C).

- Flicker-free lighting with high quality drivers
- Direct replacement for traditional troffer luminaires (2x36 W/2x18 W/3x36W/4x36W)
- Long 30,000 hour lifetime
- Edge lit LEDs - LCD backlight technology
- External driver included
- 32W versions pre-wired with flex and plug for easy installation
- Uniform light output
- High grade light guide plate and diffuser materials to reflect light evenly
- Seamless frame: no light leakage
- Elegant, slim aluminum frame in white
- Recess mount with optional surface mount and suspension kit



7.

LEDVANCE® VAL40 Electronic Transformer

The new LEDVANCE VAL40 Electronic transformer is the perfect choice for simple operation and installation of low voltage 12V halogen or LED retrofit lamps.

VAL40 Electronic Transformer

The VAL 40 is compact in size, universally dimmable, simple to wire and competitively priced. It complies with all the relevant requirements and standards relating to safety, performance and electromagnetic compatibility (EMC) for Australia and New Zealand. It is highly reliable with added safety features like short circuit, overload and overheating protection and the unit can be dimmed with leading-edge and trailing-edge phase dimmers.

The VAL 40 transformer features simple north/south wiring with primary terminals for loop in/out installations.

- Designed for the use with low voltage halogen lamps
- Optimised for compatibility with LED retrofit lamps
- Dimmable with leading & trailing edge phase dimmers
- North/south wiring with terminals for loop-in & loop-out
- Optimal partial load range: 10-40W
- Average lifetime 30,000 hours
- Class II design, for indoor use
- Available in hard wired and pre-wired versions
- Complies with EMC, MEPS and safety standards
- Short circuit, overload, and overheating protection
- Compact size
- SELV - Safety Extra Low Voltage



Energy Schemes Approved Products

Updated on July 28th 2017

LED Damp Proof					
Product Name	Registered Model	IPART	VEET	REES	LCP (W)
DAMPPROOF PRO LED12 20W/6500K	LDV-DPP12-20W-AM	Approved ✓	Approved ✓	Approved ✓	18.56
DAMPPROOF PRO LED12 40W/6500K	LDV-DPP12-40W-AM	Approved ✓	Approved ✓	Approved ✓	36.73
DAMPPROOF PRO LED12 20W/6500KTW	LDV-DPP12TW-20W-AM	Approved ✓	Not Registered	Approved ✓	18.56
DAMPPROOF PRO LED12 40W/6500KTW	LDV-DPP12TW-40W-AM	Approved ✓	Not Registered	Approved ✓	36.73

LED Downlight					
Product Name	Registered Model	IPART	VEET	REES	LCP (W)
LED SS D/L WT 8W/830 240V KIT	LDV-SSDL-8W-830	Approved ✓	Approved ✓	Approved ✓	7.8
LED SS D/L WT 8W/840 240V KIT	LDV-SSDL-8W-840	Approved ✓	Approved ✓	Approved ✓	7.9
LED SS D/L WT 8W/850 240V KIT	LDV-SSDL-8W-850	Approved ✓	Approved ✓	Approved ✓	7.8
LED SS D/L 10,5W/830220-240VKIT	LED SS D/L 10.5W/830 220-240V KIT	Approved ✓	Approved ✓	Approved ✓	10.76
LED SS D/L 10,5W/850220-240VKIT	LED SS D/L 10.5W/840 220-240V KIT	Approved ✓	Approved ✓	Approved ✓	10.5
LED SS D/L 10,5W/840220-240VKIT	LED SS D/L 10.5W/850 220-240V KIT	Approved ✓	Approved ✓	Approved ✓	10.41

LED Panel					
Product Name	Registered Model	IPART	VEET	REES	LCP (W)
PANEL LED0606 32W/4000K 230V F&P	LDV-PL606-32W-AM	Approved ✓	Approved ✓	Approved ✓	30.6
PANEL LED0606 32W/6500K 230V F&P	LDV-PL606-32W-AM	Approved ✓	Approved ✓	Approved ✓	30.6
PANEL LED0312 32W/4000K 230V F&P	LDV-PL312-32W-AM	Approved ✓	Approved ✓	Approved ✓	28.63
PANEL LED0312 32W/6500K 230V F&P	LDV-PL312-32W-AM	Approved ✓	Approved ✓	Approved ✓	28.63
PANEL LED0612 53W/4000K 230V	LDV-PL612-53W-AM	Approved ✓	Approved ✓	Approved ✓	54.5
PANEL LED0612 53W/6500K 230V	LDV-PL612-53W-AM	Approved ✓	Approved ✓	Approved ✓	50.6
PANEL LED 1200 33W 4000K UGR<19	PANEL LED 1200 33W UGR<19	Approved ✓	Approved ✓	Approved ✓	33.5

LED Tubes					
Product Name	Registered Model	VEET	REES	LCP (W)	
ST8V-0.6M 8,9W/840 230V EM	ST8V-0.6m-8.9W-840-EM	Approved ✓	Approved ✓	9.3	
ST8V-1.2M 19W/840 230V EM	ST8V-1.2m-19W-840-EM	Approved ✓	Approved ✓	19.2	
ST8V-1.2M 19W/865 230V EM	ST8V-1.2m-19W-865-EM	Approved ✓	Approved ✓	19.4	
ST8B-1.2M 20W/840 230V EM	ST8B-1.2m-20W-840-EM	Approved ✓	Approved ✓	20.7	
ST8B-1.2M 20W/865 230V EM	ST8B-1.2m-20W-865-EM	Approved ✓	Approved ✓	20.8	
ST8A-1.2M 18W/840 230V HE	ST8A-1.2m-18W-840-HE	Approved ✓	Approved ✓	17.46	
ST8A-1.2M 18W/865 230V HE	ST8A-1.2m-18W-865-HE	Approved ✓	Approved ✓	17.46	



LEDVANCE

LEDVANCE.COM

LEDVANCE PTY LTD

Head Office
Suite 2.1A, 394 Lane Cover Road
Macquarie Park, NSW 2113
Phone 1300 467 726
www.ledvance.com.au

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