

# LED Dimmable AR111 includes LED Driver



LED dimmable AR111 complete with LED driver. Energy saving with low power consumption. Typical uses include bars, restaurants, retail display and hotels.

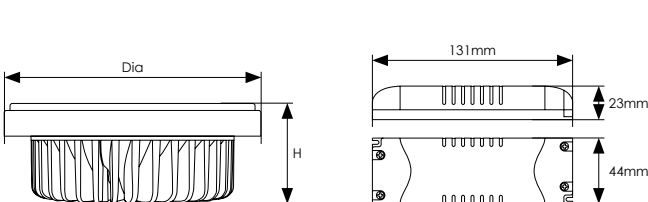
- LED COB technology
- 35,000 hour life
- 17,500 switching cycles
- 2700K warm white or 4000K cool white colour options
- Colour rendering index Ra≥80
- Includes LED driver\*\*
- Dimmable - DuoDim™ Technology compatible with both leading and trailing edge dimmers\*\*\*
- For use in display lighting
- Recommended for indoor use only

Product Code	Watts* (W)	Volts (V)	Colour Appearance	Colour Temp (K)	Useful Lumens (lm)	Total Lumens (lm)	Approx. Halogen Equiv. (W)	Beam Angle	Dimensions (mm) Dia H	Energy Rating	Order Qty
<b>Single Carton</b>											
3002	10	240	Warm White	2700	650	690	75	30°	110 43	A	1
3019	10	240	Cool White	4000	750	790	75	30°	110 43	A	1
3026	14	240	Warm White	2700	830	880	100	30°	110 43	A	1
3033	14	240	Cool White	4000	940	1000	100	30°	110 43	A	1

\* For energy consumption, add 10% for rated power corrected for external LED control gear.

\*\* Lamp must be used in conjunction with included LED driver. LED driver 240V input voltage.

\*\*\* Lamp is compatible with most dimmer switches, please refer to website for up-to-date list of compatible dimmer switches.



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# AR111 DIMMABLE Dimmer Switch Compatibility



The below table is designed to help you choose a suitable dimmer switch for your Crompton Lamp dimmable product. Crompton Lamps have extensively tested the below dimmer switches to evaluate their dimming function and to make sure the dimmer switch meets our dimming compatibility standards.

All compatible dimmer switches may require low end trimming.

For guidelines on dimmer switches not listed below, or for more information please contact Crompton Lamps.

Tested Products: 3026, 3033

Manufacturer	Model	Compatible	Style of Dimmer	Dimming Level Minimum	Dimming Level Maximum	Number of Lamps Tested per Circuit
Aurora	AU-DSP400X	✓	Leading Edge	0%	100%	1-5
Aurora	AU-DSP401	✓	Leading Edge	0%	100%	1-6
Aurora	AU-DSP801	✓	Leading Edge	10%	90%	1-5
Danlers	DP1D 400WIET	✓	Leading Edge	10%	100%	1-5
Danlers	DQDGD EU400W	✓	Trailing Edge	25%	100%	1-5
Danlers	DSS1D 250W	✓	Leading Edge	25%	100%	1-5
MK	K1521WHILV	✓	Leading Edge	25%	100%	1-5
MK	K1522WHILV	✓	Leading Edge	25%	100%	1-5
MK	K1523WHILV	✓	Leading Edge	20%	100%	1-5
MK	K1524WHILV	✓	Leading Edge	20%	100%	1-5
MK	K4511xxxLV	✓	Leading Edge	15%	100%	1-5
MK	LDM31UC	✓	Leading/Trailing Edge	25%	100%	1-5
Rako	RAK4T	✓	Trailing Edge	0%	100%	1-10
Rako	RML500	✓	Leading Edge	0%	100%	1-10
Rako	RMT500	✓	Trailing Edge	0%	100%	1-10
Varilight	V-Pro JQP252W	✓	Trailing Edge	10%	100%	1-5
Varilight	V-Pro JQP401W	✓	Trailing Edge	10%	100%	1-5 per Gang
Zano	ZANOMO500	✓	Leading Edge	25%	100%	1-5
Zano	ZGridLED	✓	Leading/Trailing Edge	25%	100%	1-5

The below list of dimmer switches have also been tested by Crompton Lamps and do not meet our dimming compatibility standards.

Crompton Lamps does not recommend the use of any of the below dimmer switches as they may cause lamp/dimmer failure.

**Aurora:** AU-DSP651 **Danlers:** DSS1D 400W, **Hamilton:** L400/2  
**Lutron:** GP (Harrier) Card, Grafik Eye QS Main Unit, GRX-3104-CE, HW/LP-RPM-4A-230, HW/LP-RPM-4U-230-CE, LQSE-4A-D (Gen. 2), LQSE-4A1-D, MQSE-2A1-D, MQSE-3A1, MQSE-4A1-D, NGRX-ELV1-CE, NGRX-PB-CE, QSNE-4A-D (Gen. 2)

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