

New Product Announcement

Indicator Products

American Bright white PLCC SMT LEDs

April, 2014

BL-PDW

BL-PWW

BL-PPW



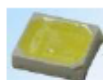
American Bright White PLCC SMT LEDs

For over two decades, Bright LED has been one of the world's leading LED suppliers. In 1995, Bright established American Bright Optoelectronics Corporation in Southern California to create a qualified, responsive source to the rapidly growing market for LED's in the Americas.

Bright has continually invested in the expansion of their research and development, manufacturing and customer service capabilities. American Bright is capable of responding to the needs of the customers on a domestic basis. This is achieved through a growing network of authorized sales representatives, applications staff and qualified distributors like Atlantic Components. American Bright is positioned to answer the most demanding needs of our customers.

White PLCC SMT LEDs from American Bright

2835 Package: 0.20-0.50 Watt



P/N	Power (W)	Size (mm)	CCT	Electric Parameter	CRI	Luminous Flux	Luminous Flux (Typ)	Light Efficiency (lm/W)
BL-PDW-HJ02-2835-Kxx	0.19	3.5x2.8x0.75	4000K /6000K	60 mA, 2.8-3.4V	80-85	23-27	25	131.58
BL-PWW-HJ05-2835-Kxx	0.48	3.5x2.8x0.75	3000K/4000K /6000K	150 mA, 2.8-3.6V	80-85	55-65	60	125.00

3014 Package: 0.10 Watt



P/N	Power (W)	Size (mm)	CCT	Electric Parameter	CRI	Luminous Flux	Luminous Flux (Typ)	Light Efficiency (lm/W)
BL-PDW-HJ01-3014-Kxx	0.09	3.0x1.4x0.8	3000K/6000K	30mA, 2.7-3.3V	80-85	11.5-12.5	12	133.33

4014 Package: 0.20 Watt



P/N	Power (W)	Size (mm)	CCT	Electric Parameter	CRI	Luminous Flux	Luminous Flux (Typ)	Light Efficiency (lm/W)
BL-PDW-HJ02-4014-Kxx	0.19	4.0x1.4x0.63	3000K/4000K /6000K	60mA, 2.8-3.4V	80-85	23-27	25	131.58

5730 Package: 0.50 Watt



P/N	Power (W)	Size (mm)	CCT	Electric Parameter	CRI	Luminous Flux	Luminous Flux (Typ)	Light Efficiency (lm/W)
BL-PWW-HJ05-5730-Kxx	0.48	5.7x3.0x0.9	3000K/6000K	150mA, 2.8-3.6V	80-85	53-63	58	120.83

3535 Package: 1.00 Watt



P/N	Power (W)	Size (mm)	CCT	Electric Parameter	CRI	Luminous Flux	Luminous Flux (Typ)	Light Efficiency (lm/W)
BL-PPW-HJ10-3535-Kxx	0.96	3.7x3.5x0.8	2850K/6000K	300 mA, 2.8-3.6V	80-85	100-120	110	114.58

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Distributed by:

Atlantic Components 800-433-6600 978-379-1000 sales@atcomhq.com <http://www.atcomhq.com>

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678 Andover Street, Unit 6
Lawrence, MA 01843

Phone

Main: 800-433-6600

Sales: 978-379-1000

Fax

Main: 800-282-0670

Sales: 978-379-1004

Email:

sales@atcomhq.com