

CERTIFICATE

No. U6 089086 0486 Rev. 00

Holder of Certificate: **BOKE Drivers Co., Ltd.**
2nd and 3rd Floor, No.51, Xihuan 5th Road
South District
528455 Zhongshan City, Guangdong
PEOPLE'S REPUBLIC OF CHINA

Certification Mark:

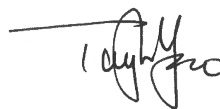


Product: **Electronic controlgear for LED modules
(Dimmable Constant Current LED Driver)**

The product was voluntarily tested according to the listed standards. The product can be marked with the certification mark shown above. It is not permitted to alter the certification mark in any way. In addition, the certificate holder must not transfer the certificate to third parties. All applicable requirements of the Testing, Certification, Validation and Verification Regulations of TÜV SÜD Group have to be complied. For details see: www.tuvsud.com/ps-cert

Test report no.: 64142215020802

Date, 2024-06-20



(Taylor Yao)

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Model(s):

BK-CJL030-0800AM; BK-CJL030-0800AY;
BK-CJL030-0800Am; BK-CJL040-1050AM;
BK-CJL040-1050AY; BK-CJL040-1050Am;
BK-CJL050-1300AM; BK-CJL050-1300AY;
BK-CJL050-1300Am; BK-CJL060-1650AM;
BK-CJL060-1650AY; BK-CJL060-1650Am;
BK-CJL080-2000AM; BK-CJL080-2000AY;
BK-CJL080-2000Am; BK-EML060-A1050AMV;
BK-EML060-A1050AM; BK-EML060-A1050AYV;
BK-EML060-A1050AY; BK-EML060-A1250AMV;
BK-EML060-A1250AM; BK-EML060-A1250AYV;
BK-EML060-A1250AY; BK-EML060-A1600AMV;
BK-EML060-A1600AM; BK-EML060-A1600AYV;
BK-EML060-A1600AY; BK-EML060-A1650AMV;
BK-EML060-A1650AM; BK-EML060-A1650AYV;
BK-EML060-A1650AY; BK-EML080-A2000AMV;
BK-EML080-A2000AM; BK-EML080-A2000AYV;
BK-EML080-A2000AY; BK-EML080-B2000AMV;
BK-EML080-B2000AM; BK-EML080-B2000AYV;
BK-EML080-B2000AY

Brand Name:

BOKE

**Parameters:**

Rated Input Voltage: 200-240V AC/DC
Rated Frequency: 0/50/60Hz
Rated Input Current: See below table for details
Rated Output: See below table for details
Protection against Electric Shock: Class I (with endcap); SELV
Degree of Protection: IP20 (with endcap)
Method of Installation: Independent (with endcap);
Built-in (without endcap)
Type of Output: Constant current type
ta: See below table for details
tc: See below table for details

**Tested
according to:**

EN 61347-2-13:2014/A1:2017
EN 61347-1:2015/A1:2021
EN IEC 62384:2020

**Production
Facility(ies):**

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Model	Rated Input Current (A) Max.	Output Voltage (VDC)	I _{rated} (mA)	U _{out} (VDC)	P _{rated} (W)	ta/tc (°C)
BK-CJL030-0800AM; BK-CJL030-0800AY; BK-CJL030-0800Am	0.19	12-42	350	50	14.7	60/90
		12-42	400		16.8	
		12-42	450		18.9	
		12-42	500		21.0	
		12-42	550		23.1	
		12-42	600		25.2	
		12-42	650		27.3	
		12-42	700		29.4	
		12-40	750		30.0	
		12-38	800		30.4	
BK-CJL040-1050AM; BK-CJL040-1050AY; BK-CJL040-1050Am	0.24	12-42	600	50	25.2	60/90
		12-42	650		27.3	
		12-42	700		29.4	
		12-42	750		31.5	
		12-42	800		33.6	
		12-42	850		35.7	
		12-42	900		37.8	
		12-42	950		39.9	
		12-40	1000		40.0	
		12-38	1050		39.9	
BK-CJL050-1300AM; BK-CJL050-1300AY; BK-CJL050-1300Am	0.3	12-42	850	50	35.7	60/90
		12-42	900		37.8	
		12-42	950		39.9	
		12-42	1000		42.0	
		12-42	1050		44.1	
		12-42	1100		46.2	
		12-42	1150		48.3	
		12-42	1200		50.4	
		12-40	1250		50.0	
		12-38	1300		49.4	
BK-CJL060-1650AM; BK-CJL060-1650AY; BK-CJL060-1650Am	0.38	12-42	1200	50	50.4	60/90
		12-42	1250		52.5	
		12-42	1300		54.6	
		12-42	1350		56.7	
		12-42	1400		58.8	
		12-42	1450		60.9	
		12-42	1500		63.0	
		12-40	1550		62.0	
		12-38	1600		60.8	
		12-38	1650		62.7	
BK-CJL080-2000AM; BK-CJL080-2000AY; BK-CJL080-2000Am	0.47	12-42	1550	50	65.10	60/90
		12-42	1600		67.20	
		12-42	1650		69.30	
		12-42	1700		71.40	
		12-42	1750		73.50	
		12-42	1800		75.60	
		12-42	1850		77.70	
		12-42	1900		79.80	
		12-41	1950		79.95	
		12-40	2000		80.00	

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BK-EML060-A1050AMV; BK-EML060-A1050AM; BK-EML060-A1050AYV; BK-EML060-A1050AY	0.225	12-42	600	50	25.20	60/90
			650		27.30	
			700		29.40	
			750		31.50	
			800		33.60	
			850		35.70	
			900		37.80	
			950		39.90	
			1000		42.00	
			1050		44.10	
BK-EML060-A1250AMV; BK-EML060-A1250AM; BK-EML060-A1250AYV; BK-EML060-A1250AY	0.267	12-42	800	50	33.60	60/90
			850		35.70	
			900		37.80	
			950		39.90	
			1000		42.00	
			1050		44.10	
			1100		46.20	
			1150		48.30	
			1200		50.40	
			1250		52.50	
BK-EML060-A1600AMV; BK-EML060-A1600AM; BK-EML060-A1600AYV; BK-EML060-A1600AY	0.36	12-42	1050	50	44.10	60/90
		12-42	1250		52.50	
		12-42	1300		54.60	
		12-42	1350		56.70	
		12-42	1400		58.80	
		12-42	1450		60.90	
		12-42	1500		63.00	
		12-40	1550		62.00	
		12-38	1600		60.80	
		12-38	1650		62.70	
BK-EML060-A1650AMV; BK-EML060-A1650AM; BK-EML060-A1650AYV; BK-EML060-A1650AY	0.36	12-42	1200	50	50.40	60/90
		12-42	1250		52.50	
		12-42	1300		54.60	
		12-42	1350		56.70	
		12-42	1400		58.80	
		12-42	1450		60.90	
		12-42	1500		63.00	
		12-40	1550		62.00	
		12-38	1600		60.80	
		12-38	1650		62.70	
BK-EML080-A2000AMV; BK-EML080-A2000AM; BK-EML080-A2000AYV; BK-EML080-A2000AY	0.47	12-42	1550	50	65.10	60/90
		12-42	1600		67.20	
		12-42	1650		69.30	
		12-42	1700		71.40	
		12-42	1750		73.50	
		12-42	1800		75.60	
		12-42	1850		77.70	
		12-42	1900		79.80	
		12-41	1950		79.95	
		12-40	2000		80.00	



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BK-EML080-B2000AMV; BK-EML080-B2000AM; BK-EML080-B2000AYV; BK-EML080-B2000AY	0.456	12-42	1550	50	65.10	50/85
		12-42	1600		67.20	
		12-42	1650		69.30	
		12-42	1700		71.40	
		12-42	1750		73.50	
		12-42	1800		75.60	
		12-42	1850		77.70	
		12-42	1900		79.80	
		12-41	1950		79.95	
		12-40	2000		80.00	