

CERTIFICATE

No. U6 089086 0490 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:

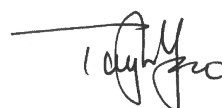


Product: **Electronic controlgear for LED modules
(Non-isolated Dimmable Constant Current
LED Driver)**

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.: 64142245001901

Date, 2024-07-11



(Taylor Yao)

CERTIFICATE

No. U6 089086 0490 Rev. 00

Model(s): BK-MAN040-A0400AM; BK-MAN040-AXXXXAM;
BK-MAN040-AXXXXAMR; BK-MAN075-A0550AM;
BK-MAN075-AXXXXAM; BK-MAN075-AXXXXAMR;
BK-MAN100-A0800AM; BK-MAN100-AXXXXAM;
BK-MAN100-AXXXXAMR; BK-MAN150-A0650AM;
BK-MAN150-A0700AM; BK-MAN150-A0750AM;
BK-MAN150-A0800AM; BK-MAN150-A0850AM;
BK-MAN150-A0900AM; BK-MAN150-A0950AM;
BK-MAN150-A1001AM; BK-MAN150-A1000AM;
BK-MAN150-AXXXXAM; BK-MAN150-AXXXXAMR
(‘XXXX’=0100-1000 indicates rated output current
(I_{rated}) 100-1000mA, in steps of 10mA)

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); Auto-wound
Degree of Protection: IP20 (with endcap)
Method of Installation: Independent (with endcap);
Built-in (without endcap)
Type of Output: Constant current type
ta: 60°C
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): 089086

CERTIFICATE

No. U6 089086 0490 Rev. 00

Model No.	Rated Input Current (A) Max.	Output Voltage (VDC)	I _{rated} (mA)	U _{out} (VDC)	P _{rated} (W) Max.	t _c (°C)
BK-MAN040-A0400AM	0.22	50-240	100	300	24.00	85
		50-240	150		36.00	
		50-200	200		40.00	
		50-160	250		40.00	
		50-145	275		39.88	
		50-133	300		39.90	
		50-123	325		39.98	
		50-114	350		39.90	
		50-106	375		39.75	
50-100	400	40.00				
BK-MAN040-AXXXXAM	0.22	50-240	100-390	300	24.00-40.00	85
BK-MAN040-AXXXXAMR	0.22	50-240	100-400	300	24.00-40.00	85
BK-MAN075-A0550AM	0.41	50-240	100	300	24.00	90
		50-240	150		36.00	
		50-240	200		48.00	
		50-240	250		60.00	
		50-240	300		72.00	
		50-214	350		74.90	
		50-187	400		74.80	
		50-166	450		74.70	
		50-150	500		75.00	
50-137	550	75.35				
BK-MAN075-AXXXXAM	0.41	50-240	100-540	300	24.00-75.35	90
BK-MAN075-AXXXXAMR	0.41	50-240	100-550	300	24.00-75.35	90
BK-MAN100-A0800AM	0.53	50-240	350	300	84.00	90
		50-240	400		96.00	
		50-222	450		99.90	
		50-200	500		100.00	
		50-181	550		99.55	
		50-166	600		99.60	
		50-153	650		99.45	
		50-142	700		99.40	
		50-133	750		99.75	
50-125	800	100.00				
BK-MAN100-AXXXXAM	0.53	50-240	100-790	300	24.00-100.00	90
BK-MAN100-AXXXXAMR	0.53	50-240	100-800	300	24.00-100.00	90
BK-MAN150-A0650AM	0.79	50-240	200	300	48.00	90
		50-240	250		60.00	
		50-240	300		72.00	
		50-240	350		84.00	
		50-240	400		96.00	
		50-240	450		108.00	
		50-240	500		120.00	
		50-240	550		132.00	
		50-240	600		144.00	
50-230	650	149.50				
BK-MAN150-A0700AM	0.79	50-240	250	300	60.00	90
		50-240	300		72.00	
		50-240	350		84.00	
		50-240	400		96.00	
		50-240	450		108.00	
		50-240	500		120.00	
		50-240	550		132.00	
		50-240	600		144.00	
		50-230	650		149.50	
50-214	700	149.80				

CERTIFICATE

No. U6 089086 0490 Rev. 00

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BK-MAN150-A0750AM	0.79	50-240	300	300	72.00	90
		50-240	350		84.00	
		50-240	400		96.00	
		50-240	450		108.00	
		50-240	500		120.00	
		50-240	550		132.00	
		50-240	600		144.00	
		50-230	650		149.50	
		50-214	700		149.80	
		50-200	750		150.00	
BK-MAN150-A0800AM	0.79	50-240	350	300	84.00	90
		50-240	400		96.00	
		50-240	450		108.00	
		50-240	500		120.00	
		50-240	550		132.00	
		50-240	600		144.00	
		50-230	650		149.50	
		50-214	700		149.80	
		50-200	750		150.00	
		50-187	800		149.60	
BK-MAN150-A0850AM	0.79	50-240	400	300	96.00	90
		50-240	450		108.00	
		50-240	500		120.00	
		50-240	550		132.00	
		50-240	600		144.00	
		50-230	650		149.50	
		50-214	700		149.80	
		50-200	750		150.00	
		50-187	800		149.60	
		50-176	850		149.60	
BK-MAN150-A0900AM	0.79	50-240	450	300	108.00	90
		50-240	500		120.00	
		50-240	550		132.00	
		50-240	600		144.00	
		50-230	650		149.50	
		50-214	700		149.80	
		50-200	750		150.00	
		50-187	800		149.60	
		50-176	850		149.60	
		50-166	900		149.40	
BK-MAN150-A0950AM	0.79	50-240	500	300	120.00	90
		50-240	550		132.00	
		50-240	600		144.00	
		50-230	650		149.50	
		50-214	700		149.80	
		50-200	750		150.00	
		50-187	800		149.60	
		50-176	850		149.60	
		50-166	900		149.40	
		50-157	950		149.15	

CERTIFICATE

No. U6 089086 0490 Rev. 00

BK-MAN150-A1001AM	0.79	50-240	550	300	132.00	90
		50-240	600		144.00	
		50-230	650		149.50	
		50-214	700		149.80	
		50-200	750		150.00	
		50-187	800		149.60	
		50-176	850		149.60	
		50-166	900		149.40	
		50-157	950		149.15	
		50-150	1000		150.00	
BK-MAN150-A1000AM	0.79	50-240	350	300	84.00	90
		50-240	450		108.00	
		50-240	550		132.00	
		50-230	650		149.50	
		50-200	750		150.00	
		50-187	800		149.60	
		50-176	850		149.60	
		50-166	900		149.40	
		50-157	950		149.15	
		50-150	1000		150.00	
BK-MAN150-AXXXXAM	0.79	50-240	200-640	300	48.00-150.00	90
		50-240	660-690			
		50-240	710-740			
		50-240	760-790			
		50-240	810-840			
		50-240	860-890			
		50-240	910-940			
		50-240	960-990			
BK-MAN150-AXXXXAMR	0.79	50-240	200-1000	300	48.00-150.00	90