

IEC SYSTEM FOR MUTUAL RECOGNITION OF TEST CERTIFICATES FOR ELECTRICAL EQUIPMENT (IECEE)  
CB SCHEME

## CB TEST CERTIFICATE

Product	Electronic Controlgear for LED modules
Name and address of the applicant	SHANGHAI MOONS' AUTOMATION CONTROL CO LTD Area E1, 4th Floor, Building No. 30 69 Guiqing Road, Xuhui SHANGHAI, 200233 China
Name and address of the manufacturer	SHANGHAI MOONS' AUTOMATION CONTROL CO LTD Area E1, 4th Floor, Building No. 30 69 Guiqing Road, Xuhui SHANGHAI, 200233 China
Name and address of the factory	SHANGHAI MOONS' AUTOMATION CONTROL CO LTD 168 MING JIA RD MIN-HANG DISTRICT SHANGHAI, 201107 China
Note: When more than one factory, please report on page 2	<input type="checkbox"/> Additional Information on page 2
Ratings and principal characteristics	Input: 100-240 V~, 50/60 Hz, $\lambda > 0.9$ , $t_a 50^\circ\text{C}$ ,  Output: 8-55 V DC , SELV (see test report for variants)
Trademark (if any)	
Type of Customer's Testing Facility (CTF) Stage used	
Model / Type Ref.	MU030x070yQIz1z/R, MU030x070yQIz1z, MU030x150yQIz1z/R, MU030x150yQIz1z, MU050x150yQIz1z/R, MU050x150yQIz1z See Page 2
Additional information (if necessary may also be reported on page 2)	<input checked="" type="checkbox"/> Additional Information on page 2
A sample of the product was tested and found to be in conformity with	IEC 61347-1(ed.2), IEC 61347-1(ed.2);am1, IEC 61347-1(ed.2);am2, IEC 61347-2-13(ed.2), IEC 62384(ed.1), IEC 62384(ed.1);am1
As shown in the Test Report Ref. No. which forms part of this Certificate	4787915359-3 issued on 2018-05-30, 4787915359-4 issued on 2018-05-30

This CB Test Certificate is issued by the National Certification Body



- UL (US), 333 Pfingsten Rd IL 60062, Northbrook, USA
- UL (Demko), Borupvang 5A DK-2750 Ballerup, DENMARK
- UL (JP), Marunouchi Trust Tower Main Building 6F, 1-8-3 Marunouchi, Chiyoda-ku, Tokyo 100-0005, JAPAN
- UL (CA), 7 Underwriters Road, Toronto, M1R 3B4 Ontario, CANADA

For full legal entity names see [www.ul.com/ncbnames](http://www.ul.com/ncbnames)Date: 2018-06-01  
Original Issue Date: 2017-11-17

Signature:

Jan-Erik Storgaard



Ref. Certif. No.

**DK-68159-A2-UL**

Model Details:

CODE NOMENCLATURE

x	One letter indicates output dimming precision as follows: "S" – 0.1%, "E" – 1%
y	One Letter indicates output channel as follows: "A" – one output channel, "B" – two output channels
z1z	See below table for details

"z1z" NOMENCLATURE

Number	First z represents dimming mode	Last z
0	Single 0-10V dimming	No auxiliary power
1	0-10V CCT+DIM(Support Curve Customized)	With 12V auxiliary output
2	0-10V CCT+DIM(no Curve customized)	DALI with no 12V auxiliary output
3	Single DALI	DALI with 12V auxiliary output
4	DT8 only	-
5	DT8	-
6	DMX	-

Additional Information:

The original report was modified to include the following changes/additions:

- Addition of alternative terminal blocks in Annex 1 (in bold)
- Applicant and manufacturer address changed.

Additionally evaluated to EN 61347-2-13:2014, EN 61347-1: 2008/ A1:2011/ A2:2013, EN 62384:2006/ A1:2009, National Differences specified in the CB Test Report

**Additional information (if necessary)**



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