

ENEC LICENCE

Licence No. ENEC-01866
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Date of Issue 2017-11-17

Licence Holder SHANGHAI MOONS' AUTOMATION CONTROL CO LTD
BLDG 29, 4TH FL
CAOHEJING HI-TECH PARK
69 GUIQING RD
SHANGHAI, 200233 China

Production site SHANGHAI MOONS' AUTOMATION CONTROL CO LTD
168 MING JIA RD
MIN-HANG DISTRICT
SHANGHAI, 201107 China

Certification Mark See Annex 1

Certified Product Electronic Controlgear for LED modules

Model MU050x150yQlz1z, MU030x070yQlz1z/R, MU030x070yQlz1z,
MU030x150yQlz1z/R, MU030x150yQlz1z, MU050x150yQlz1z/R
See Page 2

Trademark

MOONS'

Rated Voltage / Frequency

Input: 100-240 V~, 50/60 Hz, $\lambda > 0.9$,
ta 50°C ,



Output: 8-55 Vdc , SELV (see test report for variants)

Rated Current / Power

See Rated Voltage / Frequency

Insulation Class

II

Degree of protection (IP)

-

Tested acc. to

EN 61347-1:2008/A1:2011, EN 61347-1:2008/A2:2013, EN
61347-1:2008, EN 61347-2-13:2014, EN 62384:2006/A1:2009,
EN 62384:2006

Test Report No.

4787915359-3 issued on 2017-11-09, 4787915359-4 issued on
2017-11-09

Additional

-

Certification Manager
Jan-Erik Storgaard

This is to certify that representative sample(s) of the Product described herein ("Certified Product") have been investigated and found in compliance with the Standard(s) indicated on this License, in accordance with the ENEC Requirements. The Designated License holder is entitled to use the ENEC 15 Mark (as shown in annex 1) for the Certified Product manufactured at the production site(s) identified above in accordance with the ENEC Mark Service Agreement including without limitation the ENEC Mark Testing and Certification Services Service Terms. Only those Products bearing the ENEC Mark should be considered as being covered by UL's ENEC Mark Service. This License shall remain valid unless terminated earlier in accordance with the Service Agreement including without limitation if the Standard identified on this Certificate is amended or withdrawn prior the Date of Withdrawal of conflicting Standard(s).

Certification Body

UL International Demko A/S, Borupvang 5A, DK-2750
Ballerup, Denmark, Tel. +45 44 85 65 65, info.dk@ul.com
www.ul-europe.com



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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 | - |

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Annex 1 to Licence No.

ENEC-01866

Annex of the form of the Mark



* Identification number of the Certification Body

Size of the mark:

The size of the mark may be reduced on the condition that it remains legible and that the ratio $b/a=1,7$ is kept

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