

Reference No. : WTN18F04108593E

Applicant : EFFORT Semiconductor Lighting Ltd

Address : Block2-2f, No.1177 Lingyun Road, Hi-tech Zone, Ningbo

City, Zhejiang Province, China.

Manufacturer : EFFORT Semiconductor Lighting Ltd

Address : Block2-2f, No.1177 Lingyun Road, Hi-tech Zone, Ningbo

City, Zhejiang Province, China.

Product : Emergency LED Spotlight Series

Model No. : EEC10XX-S1X

Technical data : AC 220-240V, 50Hz, normal power: 3W, emergency

power: 4W

## **Test Standards:**

EN 55015:2013

EN 55015:2013+A1:2015

EN 61547:2009 EN 61000-3-2:2014 EN 61000-3-3:2013

The above product has been tested by us with the listed standards and found in compliance with the European Electromagnetic Compatibility Directive 2014/30/EU. It is possible to use CE marking to demonstrate the compliance with this EMC Directive.

EN 55015: Limits and methods of measurement of radio Disturbance characteristics of electrical lighting and similar equipment.

EN 61547: Equipment for general lighting purposes — EMC immunity requirements EN 61000-3-2: Electromagnetic Compatibility (EMC) Part 3-2: Limits for harmonic current emissions(Equipment input current up to and including 16A per phase)

EN 61000-3-3: Electromagnetic Compatibility (EMC) Part 3-3: Limitation of voltage supply systems for equipment with rated current ≤ 16A

The referred test report(s) show that the product complies with standard(s) recognized as giving presumption of compliance with the essential requirements in the above mentioned EU Directive. Other relevant Directives have to be observed.

After preparation of the necessary technical documentation as well as the conformity declaration, the CE marking as shown below can be affixed on the equipment.

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Manager: **Philo Zhong**Date: **Apr. 27, 2018**Ve mentioned product lackes

The statement is based on a single evaluation of the sample of above mentioned production not imply an assessment of the whole production.

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