

Reference No. : WTU21U03018661E
Applicant : LUMATEK LTD.
Address : Ewropa Business centre Level 3 - 701 Dun Karm
Street Birkirkara BKR 9034 MALTA
Manufacturer : LUMATEK LTD.
Address : Ewropa Business centre Level 3 - 701 Dun Karm
Street Birkirkara BKR 9034 MALTA
Product : LED Luminaires
Model No. : ZEUS 1000W XTREME PPFD CO2
Technical data : 220-240V~, 50/60Hz



Test Standards:

EN IEC 55015:2019
EN 61547:2009
EN IEC 61000-3-2:2019
EN 61000-3-3:2013+A1:2019

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 IEC 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 IEC 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: Limits – Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems, for equipment with rated current ≤ 16 A per phase and not subject to conditional connection

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 EU Declaration of Conformity, the CE marking as shown below can be affixed on the equipment under the sole responsibility of the manufacturer.



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

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