



partita I.V.A. / codice fiscale / registro imprese IT 02156430403

info@marecoluce.it



via s.croce, 121 tel. +39 0543 4687 cap. soc. € 1.664.000 i.v. 47032 **bertinoro** (FC) Italy fax + 39 0543 449051

## Declaration of Conformity CE



## ZNSHINE ITALIA SRL

Via G.A. Barbaro, 31
47039 Savignano sul Rubicone (FC) Tel. +39
(0)543 468781 <a href="www.znshineled.com">www.znshineled.com</a>;
<a href="mailto:info@znshineled.com">info@znshineled.com</a></a>
VAT IT04089040408

Manufacturer: ZNShine Italia srl, Via G.A. Barbaro, 31 - 47039 Savignano sul Rubicone (FC) Tel. +39 (0)543 468781, email: info@znshineled.com, VAT IT04089040408.

Product: RIGIEL range 705XXT

750 range RIGIEL XX wattage T temperature

This declaration of conformity is released under the own responsibility of the manufacturer. The product complies with the standards required by the EC directives indicated below:

2014/30/UE EMC Directive, updates 92/31/EEC and 93/68/EEC 2014/35/UE Low Voltage Directive 2011/65/UE Directive on the restriction of the use of hazardous substances in EEA 2009/125/UE Energy related products

and with the following harmonized standards and/or technical specifications, or parts thereof:

IEC 62778:2014 Application of IEC 62471 for the assessment of blue light hazard to light sources and luminaires

EN 62471:2008 Photobiological safety of lamps and lamp systems

EN 62493:2015 Assessment of lighting equipment related to human exposure to electromagnetic fields

EN 61547:2009 EMC for immunity

EN 50581:2012 Technical documentation for the assessment of the electrical and electronic product with respect to the restriction of hazardous substances

EN 60598-1:2015 Lighting fittings - Part 1: General Prescriptions and tests

EN 55015:2013 Limits and methods of measurement of radio disturbances characteristics of electrical lighting and similar equipment.

EN 61000-3-2:2014 Electromagnetic Compatibility (EMC). – Part 3: Limits Section 2: Limits for harmonic current emissions (equipment input current of 16 A per phase).

EN 61000-3-3:2013 Electromagnetic Compatibility (EMC). - Part3: Limits Section 3: limitation of voltage fluctuation and flicker in low-voltage supply systems for equipment with rated current of 16 A.

EN 60598-2-1 Lighting Fittings – Part 2: Particular requirements. Fixed general purpose luminaires





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Savignano sul Rubicone, 12 aprile 2018

Znshine Italia srl Scarpellini Davide