



### DECLARATION OF CONFORMITY

### THUNDER

The company ZetaEnne S.R.L., as manufacturer of lighting fittings, hereby declares, under its own responsibility, that the products below are in conformity to the following EEC directives, changes included and with the relevant national standards:

- 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 there of:

- 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 **Luminaires - Part 1: General Prescriptions and tests**
- EN 60598-2-1:1989 **Luminaires - Part 2: Particular requirements - Section 1: Fixed general purpose luminaires**
- 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.**

| Codice d'ordine del prodotto - Product Code                             |                   |                 |              |                  |            |                   |
|---|-------------------|-----------------|--------------|------------------|------------|-------------------|
| Esempio: BA.1.1.7.400.1.N (THUNDER 42° Classe 1 CRI>70 400W 3000k NERO) |                   |                 |              |                  |            |                   |
| BA  | 1                 | 1               | 7            | 400              | 1          | N                 |
| Prodotto<br>Product   | Ottica<br>Optical | Classe<br>Class | CRI<br>CRI   | Potenza<br>Power | CCT<br>CCT | Colore<br>Color   |
| BA<br>Thunder   | 1<br>30°          | 1<br>Classe 1   | 7<br>CRI >70 | 400<br>400W      | 1<br>3000K | N<br>Nero - Black |
|   | 2<br>15°          |                 |              | 500<br>500W      | 2<br>4000K |                   |
|   | 3<br>42°          |                 |              | 600<br>600W      | 5<br>5500K |                   |
|   | 750<br>750W       |                 |              |                  |            |                   |
|   | A00<br>1000W      |                 |              |                  |            |                   |
|   | A12<br>1200W      |                 |              |                  |            |                   |

SAVIGNANO SUL RUBICONE, lì 15/06/2020

ZETAENNE S.R.L.  
 SCARPELLINIDAVIDE