

# EU DECLARATION OF CONFORMITY

*LIXIT - prodotto distribuito da LINCE ITALIA S.p.A.*



**Declaration Number:** 20200306-0001

**The manufacturer:** LIXIT - prodotto distribuito da LINCE ITALIA S.p.A.  
Via Variante di Cancelliera snc, 00072, Ariccia, Italy

**Declare that the product:** HP320

5088-HP320AA000340 - BASE LAMPADA A-TEST SA 3h IP40  
5089-HP320BA000340 - BASE LAMPADA S-VIS SA 3h IP40  
5090-HP320LA000040 - BASE LAMPADA C-BAT IP40

Is conformal to the following directives and standards:

## 2014/30/EU - Electromagnetic compatibility (EMC)

### Harmonised Standards

**EN 55015:2013 (A1 : 2015)** Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment CISPR 15:2013 + IS1:2013 + IS2:2013

**EN 61000-3-2:2014** Electromagnetic compatibility (EMC) - Part 3-2: Limits - Limits for harmonic current emissions (equipment input current 16 A per phase) IEC 61000-3-2:2014

**EN 61000-3-3:2013** 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  $\leq 16$  A per phase and not subject to conditional connection IEC 61000-3-3:2013

**EN 61547:2009** Equipment for general lighting purposes - EMC immunity requirements IEC 61547:2009 + IS1:2013

### Other Standards

**IEC 62034:2012** Automatic test systems for battery powered emergency escape lighting

**EN 1838:2013** Defines the luminous requirements for emergency escape lighting and standby lighting systems installed in premises or locations where such systems are required.

**EN 62031:2008/A2:2015 IEC 62031:2008/A2:2014** LED modules for general lighting - Safety specifications IEC 62031:2008

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

### Additional Information

IEC 62034:2012 applicabile solo a 5088-HP320AA000340 e 5089-HP320BA000340  
EN 1838:2013 applicabile solo per la parte relativa ai requisiti del prodotto.

## 2014/35/EU - Low voltage (LVD)

### Harmonised Standards

**EN 62471:2008** Photobiological safety of lamps and lamp systems IEC 62471:2006 (Modified)

**EN 60598-1:2015** Luminaires - Part 1: General requirements and tests IEC 60598-1:2014 (Modified)

**EN 60598-2-22:2014** Luminaires - Part 2-22: Particular requirements - Luminaires for emergency lighting IEC 60598-2-22:2014

**EN 61347-1:2015** Lamp controlgear - Part 1: General and safety requirements IEC 61347-1:2015

**EN 61347-2-7:2012** Lamp controlgear - Part 2-7: Particular requirements for battery supplied electronic controlgear for emergency lighting (self-contained) IEC 61347-2-7:2011

**EN 61347-2-13:2014** Lamp controlgear - Part 2-13: Particular requirements for d.c. or a.c. supplied electronic controlgear for LED modules IEC 61347-2-13:2014

**EN 62493:2010** Assessment of lighting equipment related to human exposure to electromagnetic fields IEC 62493:2009

### Additional Information

EN 61347-1:2015 e EN 61347-2-7:2012 applicabile solo a 5088-HP320AA000340 e 5089-HP320BA000340

EN 61347-2-13:2014 applicabile solo a 5090-HP320LA000040

## 2011/65/EU - Restriction of the use of certain hazardous substances (RoHS)

### Harmonised Standards

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

This declaration of conformity is issued under the exclusive responsibility of the manufacturer

*Ariccia (RM), 2020-03-06*

*LIXIT - prodotto distribuito da LINCE ITALIA S.p.A.*

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