



## EU DECLARATION OF CONFORMITY

Name: NightSearcher Ltd

Company Registration No.: 4661749

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Phone Number: +44 (0)23 9238 9774

Product Code: **NSSAFA-FLRMAG-X**

Product Description: **Atex Floodlight Rechargeable with Mag Base 2100 lm Zone 1**

We declare our responsibility for the product as described above and that it conforms to the following European Directives and harmonised standards:

**Low Voltage Directive (LVD) – 2014/35/EU from 20<sup>th</sup> April 2016** - Covers electrical equipment operating with a voltage between 50 and 1000 V for alternating current and between 75 and 1500 V for direct current

EN 60598-1-:2015 EN 60598-2-5:2015

**Electromagnetic Compatibility Directive (EMC) – 2014/30/EU from 20<sup>th</sup> April 2016** - Covers electromagnetic compatibility

EN 55015:2013+A1:2015 EN 61547:2009 EN 61000-3-2:2014 EN 61000-3-3:2013

**Equipment intended for use in potentially Explosive Atmospheres Directive 2014/34/EU Annex III**

EN 60079-0:2012+A11:20013 EN 60079-1:2014 EN 60079-28:2015 EN 60079-31:2014

Markings on the product following the Ex symbol:

II 2 G Ex db op is IIC T\* Gb

II 2D Ex tb op is IIIC T\* Db

Relationship between Ambient Temperature and Temperature Classes:

Rated Voltage (V)	Battery Capacity	Power Rating	Tamb	Temperature Class	
				Gas	Dust
26.0VDC/2A	25.2V/6.6A	10W	-20° ≤ Ta ≤ +55 °C	T6	T80°C
26.0VDC/2A	25.2V/6.6A	15W	-20° ≤ Ta ≤ +55 °C	T6	T80°C

**Restriction of the use of certain hazardous substances (RoHS) – 2011/65/EU from 8<sup>th</sup> June 2011** - Covers restriction of the use of certain hazardous substances in electrical and electronic equipment

EPA 3050B:1996 EN 1122B:2001 EPA 3052:1996 EPA 3060A:1996 EPA 7196A:1992 EPA 3540C:1996  
EPA 8270D:2007 IEC 62321:2008

**Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) – EC No. 1907/2006 18<sup>th</sup> December 2006** - REACH is the European Regulation on Registration, Evaluation, Authorisation and Restriction of Chemicals

Based on the European Chemicals Agency (ECHA) the goods contains Substances of Very High Concern (SVCH) under REACH

Signed By Alan Greenwood

Job Title Operations Manager

Signature

Date 05/02/2020

Year in which CE mark was first affixed: 2019