

DECLARATION OF CONFORMITY



This declaration is issued under the sole responsibility of EcoSense Lighting, Inc.

Manufacturer's Name:	EcoSense Lighting, Inc.
Manufacturer's Address:	837 N Spring St, Suite 103, Los Angeles, CA 90012, USA
Product Name/Trademark:	RISE™
Product Type:	LED Luminaire
Models:	Model F0801SXYZZXXYYZZXXX, F0802SXYZZXXYYZZXXX, F0804SXYZZXXYYZZXXX where X is LO, MO or HO, Y is 22, 27, 30, 35, 40, 50 or 65 for CCT, Z is 8, 9, Where is Z is GR, BL, AM, RD for CRI, XX is for beam pattern and can be any alpha numeric character, where YY is for finish color, S, Z, K, W, C, where ZZ is for accessories, H, F, L, X, XXX is for wiring where A(flying lead), C(cable, bottom exit) Model F1701SXYZZXXYYZZXXX, where X is LO, MO or HO, Y is 22, 27, 30, 35, 40, 50 or 65 for CCT, Z is 8, 9, GR, BL, AM, RD for CRI, XX is for beam pattern, YY is for finish color, ZZ is for accessories, XXX is for wiring A(flying lead), C(cable, bottom or side exit) Amendment 2 – This amendment adds models assembled with smaller units, F1702 = (2) F1701S, F1704 = (2) F1701S, and F380 = (1) F1701S + (4) F0801S. Maximum wattage for the series is updated to reflect the highest wattage new model F1704.

The products described above comply with the essential requirements of the following applicable European Directives and its respective harmonized standards:

Low Voltage Directive (LVD), 2014/35/EU

<u>Standard No.</u>	<u>Standard Issued Date</u>	<u>Standard Title Description</u>
EN 60598-1/AMD1	2014/2017	Luminaires – Part 1: General requirements and tests
EN 60598-2-1/AMD1	1979/1987	Luminaires – Part 2: Particular requirements – Section 1: Fixed general purpose luminaires
EN 62031/ AMD2/AMD1	2008/ 2015/2013	LED modules for general lighting – Safety specifications
EN 61347-1	2015	Lamp controlgear – Part 1: General and safety requirements
EN 61347-2-13	2014	Lamp controlgear – Part 2-13: Particular requirements for d.c. or a.c. supplied electronic controlgear for LED modules

Electromagnetic Compatibility Directive (EMC), 2014/30/EU

<u>Standard No.</u>	<u>Standard Issued Date</u>	<u>Standard Title Description</u>
EN 55015/A1	2013/2015	Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment
EN 61547	2009	Equipment for general lighting purposes – EMC immunity requirements
EN 61000-3-2	2008, 2013	Electromagnetic compatibility (EMC) – Part 3-2: Limits for harmonic current emissions (equipment input current \leq 16A per phase)
EN 61000-3-3	2015	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 16A per phase and not subject to conditional connection

RoHS Directive 2011/65/EU:

Harmonised standard:

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

This object of the declaration described above is in conformity with

- Directive 2014/35/EU of the European Parliament and of the Council of 26 February 2014 on the harmonization of the laws of Member States relating to Electrical Equipment designed for use within certain voltage limits
- Directive 2014/30/EU of the European Parliament and of the Council of 26 February 2014 on the approximation of the laws of the Member States relating to electromagnetic compatibility and repealing Directive 89/336/EEC, and
- Directive 2009/125/EC of the European Parliament and of the Council of 21 October 2009 establishing a framework for the setting of ecodesign requirements for energy-related products.
- Directive 2010/ 30/ EU of the European Parliament and of the Council of 19 May 2010 on the indication by labelling and standard product information of the consumption of energy and other resources by energy-related products
- Directive 2011/ 65/ EU of the European Parliament and of the Council of 8 June 2011 on the restriction of certain hazardous substances in electrical and electronic equipment, and

Regulation (EC) No 1907/2006 (REACH):

- The object of the declaration described above has been verified to contain concentrations $<0.1\%$ of all one hundred and fifty five (155) substances in the Candidate List of Substances of Very High Concern (SVHC) for authorization published by European Chemicals Agency (ECHA) on and before June 16, 2014 regarding Regulation (EC) No 1907/ 2006 concerning REACH

ECOSENSE®

837 N Spring St, Suite 103, Los Angeles, CA 90012

Signed for and on behalf of Ecosense Lighting, Inc.

Name: Adil Ahmed

Signature:



Title: Compliance Engineer

Date: 2021-04-01