# Roll & Hill

# **Declaration of Conformity**

We, Roll & Hill LLC

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### Declare under our responsibility for the product(s):

Product Series: ESPER PENDANT 01, 02, 03	CERTIFICATION MODEL: ESPR
Product Code / Model: ESPR*followed by alphanumeric characters used for marketing purposes only.	Description: LED Luminaire

The designated product(s) is (are) in conformity with the essential requirements of the following European Directives and harmonized standards:

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

EN 60598-1: 2015 Luminaires – General requirements and tests

EN 60598-2-2: 2012 Luminaires Part 2 – Particular requirements Recessed Luminaires

EN 62471: 2008 Photo biological safety of lamps and lamp systems

## Electromagnetic compatibility Directive (EMC), 2014/30/EU

EN 55015:2013 + A1:2015 Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment

EN 61000-3-2:2014 Limits for Harmonic emissions (<16A per phase)

### EN 61000-3-3:2013

Limits. (Limitation of voltage changes, voltage fluctuations and flicker in public lowvoltage supply systems, for equipment with rated current ≤ 16 A per phase and not subject to conditional connection)

EN 61547:2009 Equipment for general lighting purposes – EMC immunity requirements

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

Restriction of the use of certain Hazardous Substances in electrical and electronic equipment Directive (RoHS), 2011/65/EU

EN50581:2012

Date: 01 October 2019

Signed by: JACK TSENG, COMPLIANCE ENGINEER