

# Roll & Hill

## Declaration of Conformity

We, Roll & Hill LLC

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Declare under our responsibility for the product(s):

Product Series HALO	CERTIFICATION MODEL: HALO Pendant, Chandelier, Sconce
Product Code / Model: HALO *followed by alphanumeric characters used for marketing purposes only.	Description: LED Fixed 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 60598-2-1: 1989 Luminaires Part 2 – Particular requirements Section One – Fixed General Purpose Luminaires

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

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

EN 55015:2013 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  $\leq 16$  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: 30 NOV 2018

Signed by: JACK TSENG, COMPLIANCE ENGINEER

