

Roll & Hill

Declaration of Conformity

Declare under our responsibility for the product(s):

Product Series : Maxhedron	CERTIFICATION MODEL: Maxhedron 24, 30 and 42
Product Code / Model: MAX *followed by alphanumeric characters used for marketing purposes only.	Description: Surface Mounted Luminaires

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 + 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: 17 December 2021

Signed by: Raymond Clepper, Director of Design

