

- Declaration of conformity -

Mark 

Miguel Ángel Garcia declares:

As manager of the General Lighting division in Normagrup Technology S.A, that the luminaires manufactured under the brand **Luzerna Avant** comply with:

All the essential low voltage products requirements established on the 2014/35/UE directive.

- NORM **EN 60598-1:2015**, regarding luminaires.
- NORM **EN 60598-2-1:1993** regarding particular requirements in luminaires.
- NORM **EN 60598-2-2:2012** regarding recessed luminaires.
- NORM **EN 62471:2008** regarding photobiological safety in luminaires and devices with lamps.

All the essential electromagnetic compatibility requirements established in 2014/30/UE directive.

- NORM **EN 55015:2013**, regarding limits and measurements methods of the radioelectric perturbation in lighting fittings.
- NORM **EN 61000-3-2:2014**, regarding electromagnetic compatibility (CEM), limits for the emissions of armonic currents (fittings with input voltage < 16A by phase)
- NORM **EN 61000-3-3:2013**, regarding electromagnetic compatibility (CEM). Limits on the voltage variations and fluctuations, flickering in the public low voltage networks for fittings with input voltage <16A by phase not suitable for a conditional connection
- NORM **EN61547:2011**, regarding fittings for illumination and general use. Requirements regarding the CEM immunity.

All the essential requirements regarding ecological design applicable to products related to the energy, prescribed in **2009/125/UE** directive.

All the essential requirements regarding the hazardous substances restrictions in electrical devices, prescribed in the **2011/65/UE** directive.

All the fittings have been 100% checked including the functional and safety tests.

Signed and stamped in Llanera, 1st January 2021



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