

Comments on the ETICS TPC proposal for the inclusion of IK Ratings of luminaires within the scope of ENEC

Introduction

LightingEurope is one of the key partners of ETICS, and as such participates in various ETICS discussion forums. As such, LightingEurope is aware that the TPC, gathering together on 14 May 2019, agreed that:

- If the IK rating is mentioned on the product label, it is mandatory to test it in accordance with IEC/ EN 62262, showing the test results on the ENEC certificate;¹
- IEC/EN 62262 will have to be added in PD ENEC 301 Annex B for all product categories in addition to the main standard for the product in question (single testing on EN 62262 will not be possible).

As ENEC certification for luminaires is based on conformity to EN 60698, LightingEurope is strongly opposed to the inclusion of IK Rating as a mandatory element of ENEC certification for luminaires.

LightingEurope comments to proposal for inclusion of IK Rating in ENEC certification

LightingEurope strongly opposes the inclusion of IK Rating as a mandatory element of ENEC certification for luminaires, even in case an IK Rating is marked on the luminaire or declared by the manufacturer's product data. The following two points have to be taken into consideration:

- ENEC certification of luminaires is based on conformity to the EN 60598 safety standards, and IK Rating is not included within the scope of EN 60598, which already has long-established safety requirements for impact resistance within its scope.
- It should be noted that other conformity claims outside the scope of EN 60598 and ENEC are commonly detailed as part of the luminaire marking (e.g., CE, RoHS, EMCD).

LightingEurope is in favour of IK Rating being offered on a voluntary basis as described by the ETICS TPC description for the current situation:

¹ The Impact Protection (IK) Rating classifies the degree of protection provided by enclosure for electrical equipment against external mechanical impacts.

- The standard for IK classification, EN 62262, is not listed among the standards for the ENEC certification system (i.e., it is not an ENEC requirements).
- As additional information, the IK code with the relevant standard can also be added to the ENEC certificate as additional information, separately from the standards that are relevant for the ENEC certificate.
- An additional certificate can be issued by the Certified Bodies, like a Certificate of Conformity or other private certificates.

It should be noted that IEC TR 62696:2011 also has to be referenced for any application of the IEC/EN 62262 IK Rating code to luminaires.

Contact

For further information on this topic, please contact Dominik Flikweert, Policy Officer, through dominik.flikweert@lightingeurope.org.

LightingEurope is the industry association that represents the lighting industry in Europe. We are the voice of more than 1,000 lighting companies that employ more than 100,000 Europeans and create an annual European turnover of over € 20 billion. Our daily mission is to advocate and defend the lighting industry in Brussels, while reconciling it with ongoing EU policy aims. In doing so, we are dedicated to promoting efficient lighting practices for the benefit of the global environment, human comfort, and the health and safety of consumers. More information is available on: www.lightingeurope.org.