



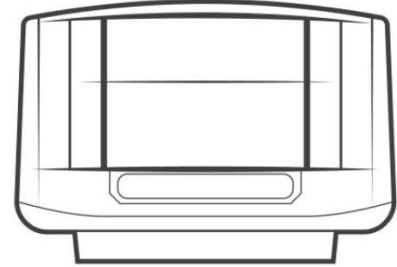
A Halma company



EU DECLARATION OF CONFORMITY

We, the undersigned,

BEA sa
Liège Science Park
Allée des Noisetiers, 5
4031 Angleur
Belgium



declare that this declaration of conformity is issued under our sole responsibility and belongs to the following product(s):

LZR®-I100 / -I110 laser sensor for automatic industrial doors

The object of the declaration described above is in conformity with the relevant EU legislation:

2006/42/EC – Machinery Directive
2014/30/EU – ElectroMagnetic Compatibility Directive
2011/65/EU – RoHS 2 Directive and amendments

The following harmonised standards and other standards and technical specifications have been applied:

EN 12978:2003 +A1:2009	Industrial, commercial and garage doors and gates - Safety devices for power operated doors and gates - Requirements and test methods
EN 12453:2017+A1:2021	Industrial, commercial and garage doors and gates - Safety in use of power operated doors - Requirements and test methods (Safeguarding Level E)
EN ISO 13849-1:2015	Safety of machinery - Safety-related parts of control systems - Part 1: General principles for design (PLd, Cat.2)
EN 62061:2005 +AC:2010+A1:2013+A2:2015	Safety of machinery - Functional safety of safety-related electrical, electronic and programmable electronic control systems (SIL2)
EN 61000-6-2:2005 +AC:2005	Electromagnetic compatibility (EMC) - Part 6-2: Generic standards - Immunity for industrial environments
EN 61000-6-3:2007 +A1:2011+AC:2012	Electromagnetic compatibility (EMC) - Part 6-3: Generic standards - Emission standard for residential, commercial and light-industrial environments
EN 60825-1:2014+A11:2021	Safety of laser products - Part 1: Equipment classification and requirements

The notified body TÜV NORD CERT GmbH / number 0044 performed an EC-type examination and issued the EC-type examination certificate No 44 205 13089629.

Signed for and on behalf of: **BEA sa**


Place and date of issue: **Angleur**

17/8/2023

Name and function: **Estelle Graas**

Product Compliance Manager

Signature:

DocuSigned by:

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