



## EU DECLARATION OF CONFORMITY

We, the undersigned,

**BEA SA, LIEGE Science Park, Allée des Noisetiers, 5, 4031 Angleur, Belgium**

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

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

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

<b>2014/30/EU</b>	EMC Directive
<b>2014/35/EU</b>	LVD Directive
<b>2006/42/EC</b>	Machinery Directive
<b>2011/65/EU</b>	RoHS 2 Directive

The following harmonised standards and technical specifications have been applied:

<b>EN 61000-6-2:2005 +AC:2005</b>	Electromagnetic compatibility (EMC) - Part 6-2: Generic standards - Immunity for industrial environments
<b>EN 61000-6-3:2007 +A1:2011+AC:2012</b>	Electromagnetic compatibility (EMC) - Part 6-3: Generic standards - Emission standard for residential, commercial and light-industrial environments
<b>EN 60950-1:2006 +A11:2009+A12:2011+A1:2010 +A2:2013+AC:2011</b>	Information technology equipment - Safety - Part 1: General requirements
<b>EN 60825-1:2014</b>	Safety of laser products - Part 1: Equipment classification and requirements
<b>EN ISO 13849-1:2008 +AC:2009</b>	Safety of machinery - Safety-related parts of control systems - Part 1: General principles for design (Performance level "c" CAT 2, Performance level "d" CAT 2)
<b>EN 62061:2005 +A1:2013+A2:2015+AC:2010</b>	Safety of machinery - Functional safety of safety-related electrical, electronic and programmable electronic control systems (SIL2)
<b>EN 61496-1:2013</b>	Safety of machinery - Electro-sensitive protective equipment - Part 1: General requirements and tests (ESPE Type2)
<b>EN 12978:2003 +A1:2009</b>	Industrial, commercial and garage doors and gates - Safety devices for power operated doors and gates - Requirements and test methods
<b>EN 50581:2012</b>	Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances

Additional standards or normative documents:

<b>EN 16005:2012 +AC:2015</b>	Powered pedestrian doors - Safety in use of power pedestrian doors - Requirements and test methods
<b>DIN 18650-1:2010 (5.7.4)</b>	Powered pedestrian doors - Part 1: Product requirements and test methods (Chapter 5.7.4: Protective devices)

Notified body for EC inspection: 0044, TÜV NORD CERT GmbH, Langemarckstr. 20, 45141 Essen  
EC-type examination No.: 44 205 11 393410-002

Angleur, 20th April 2016  
Pierre GARDIER  
Chief Technology Officer  
(authorized representative)

Angleur, 20th April 2016  
Elmar KOCH  
Managing Director