

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®-FLATSCAN W laser sensor for automated windows

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

2014/30/EU	EMC Directive
2006/42/EC	Machinery Directive
2011/65/EU	RoHS 2 Directive

The following standards and technical specifications have been applied:

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	Safety of laser products - Part 1: Equipment classification and requirements
EN ISO 13849-1:2015	Safety of machinery - Safety-related parts of control systems - Part 1: General principles for design (Performance level "d" CAT 2)
EN 61508:2010 Parts 1-7	Safety of machinery - Functional safety of electrical/electronic/programmable electronic safety-related systems (SIL2)
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 16005:2012 (4.6.8) +AC:2015	Powered pedestrian doors - Safety in use of power pedestrian doors - Requirements and test methods (Chapter 4.6.8: Protective devices)
EN 60335-2-103:2015 (Annex ZAA)	Household and similar electrical appliances - Safety - Part 2-103: Particular requirements for drives for gates, doors and windows (Annex ZAA: Stability and mechanical hazards for drives for windows)

The notified body TÜV NORD CERT GmbH / number 0044 performed an EC-type examination and issued the EC-type examination certificate No 44 205 13089637

Signed for and on behalf of: BEA sa

Place and date of issue:

Name and function:

Signature:

B.E.A. S.A. - ANGLEUR

26 NOV 2020

Estelle GRAAS
Product Compliance Manager
B.E.A. S.A.