

In compliance with the following Council Directives

2006/95/EC: Low Voltage Directive
2004/108/EC: EMC Directive
2002/95/EC: RoHS Directive
2006/42/EC: Machinery Directive

We, manufacturer: **BEA SA**
LIEGE Science Park
Allée des Noisetiers 5
B-4031 ANGLEUR
Belgium



declare under our sole responsibility that the following product(s)

LZR®-I100 safety sensor for industrial doors
LZR®-I110 safety sensor for industrial doors (with limited detection range)

to which this declaration relates are in conformity with the relevant provisions of the following standard(s) or other normative document(s):

EN 12978 2009-03	Industrial, commercial and garage doors and gates - Safety devices for power operated doors and gates - Requirements and test methods
EN ISO 13849 PL c/d 2008-08	Safety of machinery - Safety-related parts of control systems - Part 1: General principles for design
EN 60529 2001-02	Degrees of protection provided by enclosures (IP Code)
EN 60825-1 2007-03	Safety of laser products Part 1: Equipment classification and requirements
EN 60950-1 2005-12	Information Technology Equipment - Safety Part 1: General Requirements
EN 61000-6-1 2005-03	Electromagnetic compatibility (EMC) Part 6-1: Generic standards – Immunity for residential, commercial and light-industrial environments
EN 61000-6-2 2005-01	Electromagnetic compatibility (EMC) Part 6-2: Generic standards – Immunity for industrial environments
EN 61000-6-3 2006-07	Electromagnetic compatibility (EMC) – Part 6-3: Generic standards – Emission standard for residential, commercial and light-industrial environments
EN 61000-6-4 2006-07	Electromagnetic compatibility (EMC) – Part 6-4: Generic standards – Emission standard for industrial environments
EN 61496-1 & -3 2008-01 2008-02	Safety of machinery - Electro-sensitive protective equipment Part 1: General requirements and tests Part 3: Particular requirements for active opto-electronic protective devices responsive to diffuse reflection
EN IEC 62061 SIL2 2005-01	Functional safety of electrical/electronic/programmable electronic safety-related systems

The technical information is maintained at BEA SA and includes the following document(s):

Technical Construction File N° TCF041

We, the undersigned, hereby declare that the equipment specified above conforms to the above Council Directive(s) and Standard(s).

Yves BORLEZ, Authorised representative
Research & Development Manager
December, 2009

Philippe VAN GENECHTEN
General Manager
December, 2009

Notified body for EC inspection: 0044
EC type examination n°: 44 205 09 555755-001 / 003