

EU Declaration of Conformity (DOC)

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Manufacturer: Glamox Production GmbH & Co. KG
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 GERMANY

Application: **Equipment and Protective Systems intended for use in potentially explosive atmospheres – EU DIRECTIVE 2014/34/EU**

Product Name and Type: **Explosion protected LED luminaire**

Type No.: **TX60**

The attachment of the CE-Label is in conformity with:



EU Directive **2014/34/EU (ATEX)**
 Directive 2014/34/EU of the European Parliament and of the Council of 26 February 2014 on the harmonisation of the laws of the Member States relating to equipment and protective systems intended for use in potentially explosive atmospheres

harmonized European Standards
 EN 60079-0:2012
 EN 60079-18:2015
 EN 60079-28:2007
 EN 60079-31:2014
 EN 60079-7:2007

EU Directive **2014/30/EU (EMC Directive)**
 Directive 2014/30/EU of the European Parliament and of the Council of 26 February 2014
harmonized European Standards
 EN 55015:2013+A1:2015
 Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment
 EN 61547:2009
 Equipment for general lighting purposes – EMC immunity requirements

EU Directive **2014/35/EU (Low Voltage Directive)**
 Directive 2014/35/EU of the European Parliament and of the Council of 26 February 2014
harmonized European Standards
 EN 60529:1991 + A1:2000 + A2:2013
 Degrees of protection provided by enclosures (IP Code)
 EN 60598-1:2015
 Luminaires – Part 1: General requirements and tests
 EN 60598-2-1:1991
 Luminaires; Part 2: Particular requirements; Section One – Fixed general purpose luminaires
 EN 60598-2-2:2012
 Luminaires – Part 2: Particular requirements – Recessed luminaires


EU Directive **2011/65/EU**
 Directive 2011/65/EU of the European Parliament and of the Council of 8 June 2011 on the restriction of the use of certain hazardous substances in electrical and electronic equipment
Harmonized European Standards
 EN 62031:2008 + A1
 LED modules for general lighting – Safety instructions
 EN 62384:2010
 DC or AC supplied electronic control gear for LED modules - Performance requirements
 EN 61347-2-13:2007
 Lamp control gear – Part 2-13: Particular requirements for d.c. or a.c. supplied electronic control gear for LED modules

Approvals:
EC-Type Examination Certificate
IECEx Certificate of Conformity

No.:
 IECEx IBE 16.0009X
 IBEU16ATEX1009 X

Ex-Marking:


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Signature:
 i.V. 
 Stefan Fitschen
 Quality Management Representative/Manager QA

Place, Date: Bremen, 8 June 2016

Note:
 This declaration of conformity loses the validity, if the product
 • is modified, completed or changed in another way
 • is operated with not authorized spare parts or accessories
 • is installed and operated in an improperly manner
 without express consent of Glamox Production GmbH & Co. KG