

TYPE CERTIFICATE



Czech

Registration number **05.777.479**

issued for the manufacturer:

ROBE lighting s. r. o.
Hážovice 2090
756 61 Rožnov pod Radhoštěm
Czech Republic
Company Registration No.: 64088791

for the product:

Name: **Projector of Light Effects**
 Type designation: **LW 100**
 Version: **ROBIN 100 LedBeam**
 ROBIN 100 PureWhite
 Place of the production: **Palackého 416, 757 01 Valašské Meziříčí**

at which the certification has been conducted pursuant to Instruction ISO/IEC 67 – System 3 certification scheme in accordance with TÜV SÜD Czech certification system. The results are stated in Evaluation report file No. 05.725.842 from 2012-05-11.

The product type mentioned above fulfils the applicable requirements of the following regulations/standards which were the basis for its evaluation:

ČSN EN 60598-1ed.5:2009+A11:09 (idt EN 60598-1:2008+A11:09), ČSN EN 60598-2-17 +A2:1995, (idt EN 60598-2-17:1989+A2:1991), ČSN EN 61000-3-2 ed.3:2006 +A1:10+A2:10 (idt EN 61000-3-2:2006+A1:09+A2:09), ČSN EN 61000-3-3 ed.2 :2009 (idt EN 61000-3-3:2008), ČSN EN 55103-1 ed.2:2010 (idt EN 55103-1 :2009), ČSN EN 55103-2 ed.2:2010 (idt EN 55103-2:2009), ČSN EN 61347-1 ed.2:2009+A1:11 (idt EN 61347-1:2008+A1:11), ČSN EN 61347-2-13:07 (idt EN 61347-2-13:06)

This certificate is valid till: **2017-06-14**

Details and validity conditions are stated in the annex which forms an integral part of this Certificate and contains 1 page.

Prague, 2012-06-14



[Handwritten signature]
 Head of the certification body

1. The product specimen was entered for evaluation and type certification on 2012-04-23.
2. The Certificate was issued on the basis of the documents provided by the client: Purchase order from 2012-04-23, application for the certifying from 2012-04-23, agreement on Inspections of a Certified Product (" on Supervision") No. 02/521/70/2009, undermentioned producing and accompanying technical documentation.
3. The assessment of factory production control was performed at the product manufacturer concentrating on elements ensuring the continuation of product conformity with certification requirements. The results are stated in the Evaluation report of TÜV SÜD Czech file No. 05.719.072 from 2012-04-25 and Logging from April 25th 2012 (order no. 5401202672).

4. Detailed technical data characterizing the product type:

Supply voltage:	100 ÷ 240 V
Frequency:	50/60 Hz
Supply:	200W@230 V; power factor=0.96; I=0,89A; (R+G+B+W=full); 200W@110 V; power factor=0.94; I=1,9 A; (R+G+B+W=full);
Luminary:	12 Osram Ostar RGBW multichips (SMT LE RTDUW S2W)
Supply fuse:	T 3,15 A/250 V~
Protection class:	I
IP Code:	IP2X

5. The list of important parts of the technical documentation
 - The documentation listed in the Assessment Report Reg. No. 05.725.842 from 2012-05-11.
6. Validity Conditions
 - The certificate shall apply only to its holder and products and production places mentioned therein.
 - The transmission of this certificate to third parties is inadmissible as well as the use of certificate by third parties.
 - TÜV SÜD Czech shall be forthwith notified of any product modifications compared to the certified specimen. This fact may cause the certificate continuation dependent on an additional conformity evaluation.
 - TÜV SÜD Czech shall supervise the proper functioning of the Quality System at the manufacturer within in twelve month on the basis of a concluded contract about the controlling activity.
 - The certificate can be renewed on request.
 - The certificate shall only be reproduced complete including all the annexes.
 - The right to use trademark TÜV SÜD Czech was not established to the certificate.
 - The certificate holder commits to keep records of all the relevant complaints concerning the conformity of the products with the requirements of regulations and standards and make those records available to the certification body TÜV SÜD Czech.
 - Not specified items (advertising, use of trademark and certificates) are governed by the General Conditions for Product Certification, as amended.

