

TYPE CERTIFICATE



Czech

Registration number 11.415.673

issued for the manufacturer:

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

for the product:

Name: Projector of Light Effects
Type designation: LC 300
Modification: HALO Driver, HALO*
 (*means a combination of different LED types and colors)

Place of the production: Palackého 416, CZ - 757 01 Valašské Meziříčí

at which the certification has been conducted pursuant to ISO/IEC 17067 – scheme 3 certification scheme in accordance with TÜV SÜD Czech certification system. The results are stated in Evaluation report file No. 11.412.691 from 03.01.2018.

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

ČSN EN 60598-1 ed.6:2015+Opr.1:2017 (idt EN 60598-1:2015),
ČSN EN 60598-2-1:1997 (idt. IEC 598-2-1:1987+A1:1987),
ČSN EN 60598-2-17+A2:1995+Opr.1:1995 (idt EN 60598-2-17:1989+A2:1991),
ČSN EN 55032 ed.2:2017 (idt CISPR 32:2015),
ČSN EN 55103-2 ed.2: 2010+Z1:2012 (idt EN 55103-2:2009),
ČSN EN 61000-3-2 ed.4:2015 (idt. IEC 61000-3-2:2014),
ČSN EN 61000-3-3 ed.3:2014 (idt. IEC 61000-3-3:2013),
ČSN EN 62471:2009 (idt IEC 62471:2006)

This certificate is valid till: **08.01.2023**

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

This certificate is issued on the basis of voluntary certification, and it does not substitute outputs of the authorized or notified body.

Prague, 08.01.2018




 Head of the certification body

1. The product specimen was entered for evaluation and type certification on 25.11.2017.
2. The Certificate was issued on the basis of the documents provided by the client:
 - Purchase order form 16.11.2017
 - Application for the certifying from 16.11.2017
 - 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.
4. Detailed technical data characterizing the product type:

	HALO Driver:
Supply voltage:	100 ÷ 240 V
Frequency:	50-60 Hz
Power max:	100 W
IP Code:	IP20
Fuse:	T 1,6 A
Protection class:	I



	HALO* (*means a combination of different LED types and colors):
Supply voltage:	5 V DC
Power max:	15 W
Light source:	LED
Protection class:	III
IP Code:	IP20 (IP44 only with custom outdoor cable HALO 4 pin DMX)

5. List of important parts of the technical documentation:
 - Is stated in the Evaluation Report file No. 11.412.691 from 03.01.2018.
6. Validity Conditions
 - The certificate shall apply only to its holder and products and production places mentioned therein.
 - The transfer of the certificate by its owner to third parties is inadmissible as well as the use of certificate by third parties.
 - TÜV SÜD Czech shall be notified forthwith 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 a once a year period 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 TÜV SÜD Czech certification mark 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 certification mark and certificates) are governed by the General Conditions for Product Certification, as amended.