

TYPE CERTIFICATE



Czech

Registration number 14.046.932

issued by Product Certification Body No. 3084, accredited by the Czech Accreditation Institute in accordance with ČSN EN ISO/IEC 17065:2013 for the manufacturer:

ROBE lighting s.r.o.

Házovice 2090

CZ - 756 61 Rožnov pod Radhoštěm

Company Registration No.: 64088791

for the product:

Name: **Lighting equipment**

Type designation: **ASH 40**

Ambiane AP * **

Modification:

*May be followed by IP or blank

** It means different combinations of LED types and colors, different angles of optics

Place of the production: **Palackého 416/20, CZ - 757 01 Valašské Meziříčí**

at which the certification has been conducted pursuant to certification scheme SCH3 – based on ISO/IEC 17067, scheme 3 and in accordance with TÜV SÜD Czech certification system. The results are stated in Evaluation report file No. 14.047.011 from 29.11.2021.

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

**Government Decree No. 117/2016 Coll. (Directive 2014/30/EU),
Government Decree No. 118/2016 Coll. (Directive 2014/35/EU)**

**ČSN EN 60598-1 ed. 7:2021 (idt. IEC 60598-1), ČSN EN 60598-2-17:2018
(idt. IEC 60598-2-17), ČSN EN 60598-2-2 ed. 2:2012 (idt. IEC 60598-2-2),
ČSN EN 55032 ed. 2:2017 + opr.1:2018 + A11:2020 + A1:2021 (idt. CISPR 32),
ČSN EN 55103-2 ed. 2:2010+Z1:2012 (idt. EN 55103), ČSN EN 61000-3-2 ed. 5:2019
(idt. IEC 61000-3-2), ČSN EN 61000-3-3 ed. 3:2014+A1:2019 (idt. IEC 61000-3-3),
ČSN EN 62471:2009 (idt. IEC 62471).**

For undated references, the current valid edition at the date of the stated report issuance applies.

This certificate is valid till: **05.01.2027**

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, 05.01.2022



Head of the certification body



1. The product specimen was entered for evaluation and type certification on 14.09.2021.
2. The Certificate was issued on the basis of the documents provided by the client:
 - Purchase order from 26.08.2021
 - Application for the certifying from 26.08.2021
 - Production and accompanying technical documentation
 - COV certification process agreement No. 13.937.872
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/sample:

Power voltage:	48 V DC
Power max:	40 W
IP Code:	IP20(without diffuser glass) IP20/IP54 (with diffuser glass)
Max ambient temperature:	45 °C
Max surface temperature:	75 °C
Protect class:	III
Light source:	LED RGBW or other colors
Control:	DMX, DALI, 0-10 V, RDM compatible
Connection:	Terminal blocks
Characteristic:	Recessed luminaire with two spring clips.

5. List of important parts of the technical documentation:
 - Is stated in the Evaluation Report Reg. No. 14.047.011 from 29.11.2021.
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 period of once a year 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.

