



# TYPE CERTIFICATE

Registration number 13.875.760, Revision No. 2

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: **Ambiane HP111, Ambiane MP111, Ambiane SP16**  
Modification: **Is specified in the annex of this certificate**  
Place of the production: **Palackého 416, 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. 16.095.183 from 04.07.2024.

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 (idt. EN 60598-1), ČSN EN 60598-2-2 ed.2 (idt. IEC 60598-2-2), ČSN EN 60598-2-22 ed.2 (idt. IEC 60598-2-22),  
ČSN EN 55035:2018 (idt. EN 55035), ČSN EN 55103-2 ed.2 (idt. EN 55103-2),  
ČSN EN 61000-3-2 ed.5 (idt. IEC 61000-3-2), ČSN EN 61000-3-3 ed.3 (idt. IEC 61000-3-3), ČSN EN 62471 (idt. IEC 62471).**

For undated references, the current valid edition including any amendments applies on the date the report has been issued.

This certificate is valid till: **30.06.2026**

Details and validity conditions are stated in the annex which forms an integral part of this Certificate and contains 2 pages.

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

Prague, 09.07.2024



Head of the certification body



1. The product specimen was entered for evaluation and type certification on 18.06.2021, 20.09.2022 and 10.06.2024.
2. The Certificate was issued on the basis of the documents provided by the client:
  - Application for certification from 01.06.2021, 31.08.2022 and 10.05.2024
  - Production 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:

Type/type range:	Ambiane HP111	Ambiane MP111	Ambiane SP16
Modification:	Recessed*, Pendant Remote*, Surface Mount*	Surface Mount*, Recessed*, Pendant Remote*	Pendant Remote*, Recessed*, Recessed Tilttable*, Recessed Tilttable Trimless*, Surface Mount*, Surface Mount Tilt Ceiling*, Surface Mount Tilt Wall*
	(*my by followed up to twenty characters)		
Nominal power voltage:	48 V DC		
Power max:	75 W - primary power supply 20 W – secondary power supply	42 W - primary power supply 20 W – secondary power supply	10 W
Maximum operating time for secondary power supply (emergency):	3 hours		Not Used
IP Code:	IP2X (SP 16 Recessed IP 54 optionally)		
Ambient operating temperature for primary power supply:	-20°C / 40°C		
Ambient operating temperature for secondary power supply:	-20°C / 70°C	-20°C / 40°C	Not Used
Protect class:	III		
Light source:	High Power LED		
Optics angles:	20°, 40°, 60°, 80°		30°, 60°
Control:	DMX, DALI, RDM, 0-10V		



5. List of important parts of the technical documentation:

- Is stated in the Evaluation report No. 13.875.827 from 28.06.2021, No. 14.860.999 from 04.10.2022 and 16.095.183 from 04.07.2024.

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.

This certificate is a revision No. 2 of the certificate No. 13.875.760, issued 30.06.2021.



