



Czech

# TYPE CERTIFICATE

Registration number 13.335.599, Revision No. 1

issued 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: **EW 80**  
 Modification: Eminere 1\*, Eminere 2\*, Eminere 3\*, Eminere 4\*,  
 Eminere Side 1\*, Eminere Side 2\*, Eminere Side 3\*,  
 Eminere Side 4\*, Eminere Inground 2\*, Eminere Inground 3\*,  
 Eminere Inground 4\*, \*, Eminere UV 1\*, Eminere UV 2\*,  
 Eminere UV 3\*, Eminere UV 4\*, E-Box PRO\*\*,  
 E-Box Daisy\*\*, E-Box Star\*\*, E-Box Lite\*\*, Booster Box  
 \* means different types and colors of LEDs, different types and angles of optics,  
 \*\* means / W

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. 14.302.724 from 07.03.2022.

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

**Government Decree No. 118/2016 Coll. (Directive 2014/35/EU)**  
**Government Decree No. 117/2016 Coll. (Directive 2014/30/EU),**  
**ČSN EN 60598-1 ed.6:2015 + Opr.1:2017 + A1:2018, ČSN EN 60598-2-1:1997,**  
**ČSN EN 60598-2-2:2012, ČSN EN 60598-2-13:2007 + A1:2012 + A2:2017,**  
**ČSN EN 60598-2-17:2018, ČSN EN 55032 ed.2:2017 + Opr.1:2018,**  
**ČSN EN 55103-2 ed.2:2010 + Z1:2012, ČSN EN 61000-3-2 ed.5:2019,**  
**ČSN EN 61000-3-3 ed.3:2014 + A1:2019, ČSN EN 62471:2009,**  
**ČSN EN 61347-1 ed.3:2015, ČSN EN 61347-2-13 ed.2:2015 + A1:2017.**

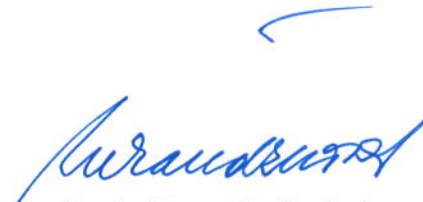
This certificate is valid till: **14.10.2025**

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, 15.03.2022



  
 Head of the certification body



1. The product specimen was entered for evaluation and type certification on 27.8.2020 + revision from 31.01.2022.
2. The Certificate was issued on the basis of the documents provided by the client:
  - Application for certification from 08.07.2020 + revision from 19.01.2022
  - 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:

Power voltage:	120–277 V
Frequency:	50/60 Hz
Power:	Eminere 1: 25 W, Eminere 2: 50 W, Eminere 3: 70 W, Eminere 4: 90 W, E-box: 5 W (self-consumption)
IP Code:	IP67/IP65
Max. ambient temperature:	40 °C
Max. surface temperature:	67 °C
Protect class:	I
Light source:	Eminere 1: 12 x high power LEDs, Eminere 2: 24 x high power LEDs, Eminere 3: 36 x high power LEDs, Eminere 4: 48 x high power LEDs Eminere UV: UV LEDs
Connection E-Box:	1 - 6 inputs, 1 - 6 input power supply depending on the type of design E-Box
Control / Connection via E-Box:	DMX, Ethernet, Art-Net, sACN, W-DMX control, RDM

5. List of important parts of the technical documentation:
  - Is stated in the Evaluation Report Reg. No. 14.302.724 from 07.03.2022.
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. 1 of the certificate No. 13.335.599, issued 14.10.2020.

