# The Appendix is an integral part of Certificate of Accreditation No: 236/2024 of 27/05/2024

## Accredited entity according to ČSN EN ISO/IEC 17025:2018:

## PO LIGHTING CZECH s.r.o.

CAB number 1763, EMC Testing Laboratory Suvorovova 195, 742 42 Šenov u Nového Jičína

The laboratory provides opinions and interpretations of the test results.

### **Tests:**

Ordinal number <sup>1</sup>	Test procedure / method name	Test procedure / method identification <sup>2</sup>	Tested subject	Degrees of freedom <sup>3</sup>
1	Measurement of conducted emissions – voltage method	ČSN EN 55025 ed. 3:2018, cl. 6.3; ČSN EN 55025 ed. 4:2022, cl. 6.3; CISPR 25 ed. 4:2016, cl. 6.3; CISPR 25 ed. 5:2021, cl. 6.3	Electrical and electronic components for motor vehicles	-
2	Measurement of conducted emissions – current probe method	ČSN EN 55025 ed. 3:2018, cl. 6.4; ČSN EN 55025 ed. 4:2022, cl. 6.4; CISPR 25 ed. 4:2016, cl. 6.4; CISPR 25 ed. 5:2021, cl. 6.4	Electrical and electronic components for motor vehicles	-
3	Radiated emissions from component – ALSE method	ČSN EN 55025 ed. 3:2028, cl. 6.5; ČSN EN 55025 ed. 4:2022, cl. 6.5; CISPR 25 ed. 4:2016, cl. 6.5; CISPR 25 ed. 5:2021, cl. 6.5	Electrical and electronic components for motor vehicles	-
4	Test of immunity to radiated electromagnetic field – ALSE method	ISO 11452-2:2004; ISO 11452-2:2019	Electrical and electronic components for motor vehicles	-
5	Test of immunity to conducted disturbances, induced by radio-frequency fields – BCI method	ISO 11452-4:2011, except cl. 6.2; ISO 11452-4:2020, except cl. 6.2	Electrical and electronic components for motor vehicles	-
6	Test of resistance to electrostatic discharge	ISO 10605:2008; ISO 10605:2023	Electrical and electronic components for motor vehicles	-

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Ordinal number <sup>1</sup>	Test procedure / method name	Test procedure / method identification <sup>2</sup>	Tested subject	Degrees of freedom <sup>3</sup>
7	Pulse and transient immunity test	ISO 7637-2:2011; ISO 7637-3:2007, cl. 4.4, 4.6; ISO 7637-3:2016, cl. 4.5, 4.7	Electrical and electronic components for motor vehicles	-
8	Electrical load resistance test	ISO 16750-2:2012, except cl. 4.11, 4.12 and 4.13; ISO 16750-2:2023, except cl. 4.11, 4.12 and 4.13; VW 80000: 2022-12, cl. 5.4, except cl. 5.4.20, 5.4.22, 5.4.23, 5.4.24, 5.4.25 and 5.4.26	Electrical and electronic components for motor vehicles	-
9	Test of immunity to conducted disturbances in the extended audio frequency range	ISO 11452-10	Electrical and electronic components for motor vehicles	-

asterisk at the ordinal number identifies the tests, which the laboratory is qualified to carry out outside the permanent laboratory premises

#### Explanatory notes:

ALSE method – (Absorber-Lined Shielded Enclosure, shielded enclosure with radio frequency-absorbing material on its internal ceiling and walls).

BCI – Bulk Current Injection - Testing of immunity to conducted disturbances, induced by radio-frequency fields.

CISPR25 – International Special Committee on Radio Interference, Vehicles, boats and internal combustion engines. Radio disturbance characteristics. Limits and methods of measurement for the protection of on-board receivers.

VW - Volkswagen methods

if the document identifying the test procedure is dated, only these specific procedures are used. If the document identifying the test procedure is not dated, the latest valid edition of the specified procedure is used (including any changes)

<sup>&</sup>lt;sup>3</sup> the laboratory does not apply a flexible approach to the scope of accreditation

<sup>&</sup>quot;This document is an appendix to the certificate of accreditation. In case of any discrepancies between the English and Czech versions, the Czech version shall prevail, both for the certificate appendix and the certificate itself."