

CERTIFICATE

Issued to:
Applicant:
TM Technologie sp. z.o.o.
Morawica 355
32-084 Morawica, Poland

Licensee:
TM Technologie sp. z.o.o.
Morawica 355
32-084 Morawica, Poland

Product : Emergency luminaires (centrally supplied) with LED's
Trade name(s) : TM TECHNOLOGIE
Type(s)/model(s) : TM.PRIMO E... series

The product and any acceptable variation thereof as specified in the Annex to this certificate and the documents referred to therein.

DEKRA hereby declares that the above-mentioned product has been certified based on:

- a type test according to EN IEC 60598-1:2021, EN IEC 60598-1:2021/A11:2022, EN IEC 60598-2-22:2022 and EN 60598-2-2:2012
- an inspection of the factory location according to CENELEC Operational Document CIG 021
- a DEKRA certification agreement with the number 2173187

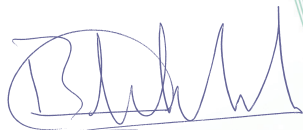
DEKRA hereby grants the right to use the ENEC certification mark.

The ENEC certification mark may be applied to the product as specified in this certificate for the duration and under the conditions of the ENEC certification agreement.

This certificate is issued on 1 August 2024 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 88-141849

DEKRA Certification B.V.



B.T.M. Holtus
Managing Director



H.R.M. Barends
Certification Manager

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DUTCH ACCREDITATION
COUNCIL



SPECIFICATION OF THE CERTIFIED PRODUCT**Product data**

Product	: Emergency luminaires (centrally supplied) with LED's
Trade name(s)	: TM TECHNOLOGIE
Type(s)/model(s)	: TM.PRIMO E 25E 01 CB, TM.PRIMO E 25E 01 CB+, TM.PRIMO E 25E 01 CBA, TM.PRIMO E 25E 01 CBM, TM.PRIMO E 25P 01 CB, TM.PRIMO E 25P 01 CB+, TM.PRIMO E 25P 01 CBA, TM.PRIMO E 25P 01 CBM, TM.PRIMO E 30E 01 CB, TM.PRIMO E 30E 01 CB+, TM.PRIMO E 30E 01 CBA, TM.PRIMO E 30E 01 CBM, TM.PRIMO E 30P 01 CB, TM.PRIMO E 30P 01 CB+, TM.PRIMO E 30P 01 CBA, TM.PRIMO E 30P 01 CBM, TM.PRIMO E 40E 01 CB, TM.PRIMO E 40E 01 CB+, TM.PRIMO E 40E 01 CBA, TM.PRIMO E 40E 01 CBM, TM.PRIMO E 40P 02 CB, TM.PRIMO E 40P 02 CB+, TM.PRIMO E 40P 02 CBA, TM.PRIMO E 40P 02 CBM, TM.PRIMO E 60E 01 CB, TM.PRIMO E 60E 02 CB+, TM.PRIMO E 60E 02 CBA, TM.PRIMO E 60E 02 CBM, TM.PRIMO E 80E 01 CB, TM.PRIMO E 80E 02 CB+, TM.PRIMO E 80E 02 CBA and TM.PRIMO E 80E 02 CBM
Rated voltage	: 210-250 Vac / 186-254 Vdc
Rated frequency	: 0; 50-60 Hz
Class	: I
Rated power	: max. 6,1 W
Degree of protection	: IP20
Color temperature	: 5700 K
Description	: centrally supplied emergency luminaires

Product data – type TM.PRIMO E 25E 01 CB, TM.PRIMO E 25P 01 CB, TM.PRIMO E 30E 01 CB, TM.PRIMO E 30P 01 CB, TM.PRIMO E 40E 01 CB, TM.PRIMO E 40P 02 CB, TM.PRIMO E 60E 01 CB and TM.PRIMO E 80E 01 CB

Ambient temperature range (ta) : -15°C to +55°C

Product data – type TM.PRIMO E 25E 01 CB+, TM.PRIMO E 25P 01 CB+, TM.PRIMO E 30E 01 CB+, TM.PRIMO E 30P 01 CB+, TM.PRIMO E 40E 01 CB+, TM.PRIMO E 40P 02 CB+, TM.PRIMO E 60E 02 CB+ and TM.PRIMO E 80E 02 CB+

Ambient temperature range (ta) : -15°C to +55°C

Product data – type TM.PRIMO E 25E 01 CBM, TM.PRIMO E 25P 01 CBM, TM.PRIMO E 30E 01 CBM, TM.PRIMO E 30P 01 CBM, TM.PRIMO E 40E 01 CBM, TM.PRIMO E 40P 02 CBM, TM.PRIMO E 60E 02 CBM and TM.PRIMO E 80E 02 CBM

Ambient temperature range (ta) : -15°C to +55°C

Product data – type TM.PRIMO E 25E 01 CBA, TM.PRIMO E 25P 01 CBA, TM.PRIMO E 30E 01 CBA, TM.PRIMO E 30P 01 CBA, TM.PRIMO E 40E 01 CBA, TM.PRIMO E 40P 02 CBA, TM.PRIMO E 60E 02 CBA and TM.PRIMO E 80E 02 CBA

Ambient temperature range (ta) : -10°C to +40°C

TESTS**Test requirements**

EN IEC 60598-1:2021

EN IEC 60598-1:2021/A11:2022
EN IEC 60598-2-22:2022
EN 60598-2-2:2012

Test result

The test results are documented in DEKRA test file 343207300.

Additional information

The list of components is laid down in test report 3432073.50.

Conclusion

The examination has confirmed that all requirements were met.

Factory location

The factory location is registered with the number 13932.

Production key:

TM.PRIMO E re pp w

Code	possible variants	description
r	25	pictogram dimension 125 x 250 (mm)
	30	pictogram dimension 150 x 300 (mm)
	40	pictogram dimension 200 x 400 (mm)
	60	pictogram dimension 300 x 600 (mm)
	80	pictogram dimension 400 x 800 (mm)
e	E	controlgear with impulse power supply (luminance <500 cd/m ²)
	P	controlgear with impulse power supply (average luminance >500 cd/m ²)
pp	01	1 W LED power
	02	2 W LED power
w	CB	without additional module
	CBA	version with addressable module 010311 (TM-AM 02V)
	CB+	central battery with no addressable module (supports modified mode - the possibility of non-maintained operation)
	CBM	central battery with addressable module and modulated transmission