

# 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 thereto as specified in the Annex to this certificate and the documents therein referred to.

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

- a type test according to EN IEC 60598-1:2021, EN IEC 60598-1:2021/A11:2022, EN 60598-2-2:2012 and EN IEC 60598-2-22:2022
- 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 13 June 2023 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 88-128522

DEKRA Certification B.V.



B.T.M. Holtus  
Managing Director



R Zhou  
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 CBA, TM.PRIMO E 25P 01 CB, TM.PRIMO E 25P 01 CBA, TM.PRIMO E 30E 01 CB, TM.PRIMO E 30E 01 CBA, TM.PRIMO E 30P 01 CB, TM.PRIMO E 30P 01 CBA, TM.PRIMO E 40E 01 CB, TM.PRIMO E 40E 01 CBA, TM.PRIMO E 40P 02 CB, TM.PRIMO E 40P 02 CBA, TM.PRIMO E 60E 01 CB, TM.PRIMO E 60E 02 CBA, TM.PRIMO E 80E 01 CB and TM.PRIMO E 80E 02 CBA
Rated voltage	: 210-250 Vac / 186-254 Vdc
Rated frequency	: 0;50-60 Hz
Class	: I
Rated power	: max. 7,3 W
Degree of protection	: IP20
Color temperature	: 5700 K
Description	: centrally supplied 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 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 60598-2-2:2012  
EN IEC 60598-2-22:2022

**Test result**

The test results are laid down in DEKRA test file 342502300.

**Additional information**

The list of components is laid down in test report 3425023.51.

**Conclusion**

The examination proved that all requirements were met.

**Factory location**

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



**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 <sup>2</sup> )
	P	controlgear with impulse power supply (average luminance >500 cd/m <sup>2</sup> )
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)