

# 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 with LED's  
Trade name(s) : TM TECHNOLOGIE  
Type(s)/model(s) : iTECH M1 CB..., iTECH M1 CBA..., iTECH M2 02 CB..., iTECH M2 02 CBA...,  
iTECH M5 05 CB..., iTECH M5 05 CBA..., iTECH Z E2 02 CB... and  
iTECH Z E2 02 CBA...

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 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

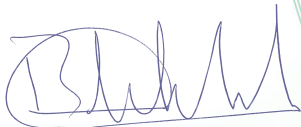
DEKRA hereby grants the right to use the ENEC certification mark.

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 21 March 2024 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 88-137959

DEKRA Certification B.V.



B.T.M. Holtus  
Managing Director



Miranda Zhou  
Certification Manager

© Integral publication of this certificate is allowed

ACCREDITED BY THE  
DUTCH ACCREDITATION  
COUNCIL



**SPECIFICATION OF THE CERTIFIED PRODUCT****Product data**

Product	: Emergency luminaires with LED's
Trade name(s)	: TM TECHNOLOGIE
Type(s)/model(s)	: iTECH M1 CB..., iTECH M1 CBA..., iTECH M2 02 CB..., iTECH M2 02 CBA..., iTECH M5 05 CB..., iTECH M5 05 CBA..., iTECH Z E2 02 CB... and iTECH Z E2 02 CBA...
Class	: II
Degree of protection	: IP65
Description	: centrally supplied

**Product data – type iTECH M1 CB..., iTECH M1 CBA..., iTECH M2 02 CB..., iTECH M2 02 CBA..., iTECH M5 05 CB... and iTECH M5 05 CBA...**

Rated voltage	: 210-250 Vac / 186-254 Vdc
Rated frequency	: 50-60Hz / dc
Ambient temperature range (ta)	: -10°C to +40°C for CBA version -25°C to +55°C for CB version
Description	: centrally supplied luminaires

**Product data – type iTECH Z E2 02 CB... and iTECH Z E2 02 CBA...**

Rated voltage	: 210-250 Vac / 186-254 Vdc
Rated frequency	: 50-60Hz / dc
Ambient temperature range (ta)	: -10°C to +40°C for CBA version -25°C to +55°C for CB version
Description	: centrally supplied luminaires

**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 laid down in DEKRA test file 343206300.



**Additional information**

Versions:

CB : for central battery with no addressable module  
CBA : for central battery with addressable module

Legend:

iTECH Xn vv CB(A)  
iTECH Z E2 vv CB(A)

X : M luminaire without optics  
C luminaire with Emerald-A optic  
W luminaire with Strada-FT optic  
F luminaire with Flare-MINI optic  
S luminaire with STRADA-SQ optic  
O luminaire with FLARE optic  
n : 1 1 LED for C,W,F,S,O  
2 2 LED for C,W,F,S or 1 LED for M  
5 2 LED for M  
E2 : evacuation luminaire  
vv : empty (for M1 models)  
02 2W LED  
05 5W LED

The list of components is laid down in test report 3432063.50.

**Conclusion**

The examination proved that all requirements were met.

**Factory location**

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