

# 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 (self-contained) with LED's  
Trade name(s) : TM TECHNOLOGIE  
Type(s)/model(s) : TM.ONTEC G... 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, EN 60598-2-22:2014 and EN 60598-2-22:2014/A1:2020
- an inspection of the factory location according to CENELEC Operational Document CIG 021
- a DEKRA certification agreement with the number 2173187

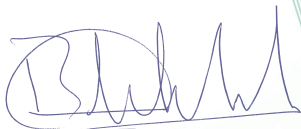
DEKRA hereby grants the right to use the ENEC certification mark.

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: 88-128652

DEKRA Certification B.V.



B.T.M. Holtus  
Managing Director



S. Lehner  
Certification Manager

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DUTCH ACCREDITATION  
COUNCIL



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

Product	: Emergency luminaires (self-contained) with LED's
Trade name(s)	: TM TECHNOLOGIE
Type(s)/model(s)	: TM.ONTEC G E1A 101 NM ST, TM.ONTEC G E1A 301 NM ST, TM.ONTEC G E1B 101 t w, TM.ONTEC G E1B 301 t w, TM.ONTEC G E1E 101 t w, TM.ONTEC G E1E 180 t v, TM.ONTEC G E1E 301 t w, TM.ONTEC G E1E 60 t v, TM.ONTEC G E1P 101 t w, TM.ONTEC G E1P 180 t v, TM.ONTEC G E1P 301 t w, TM.ONTEC G E1P 60 t v, TM.ONTEC G E1U 101 NM ST, TM.ONTEC G E1U 301 NM ST and TM.ONTEC G E1X 60/180 N/NM ST
Rated voltage	: 210-250 Vac
Rated frequency	: 50-60Hz
Rated power	: max. 6,7 W
Class	: II
Degree of protection	: IP20
Ambient temperature range (ta)	: +10 °C to +35 °C
Color temperature	: 5700 K
Description	: self-contained luminaires

**TESTS****Test requirements**

EN IEC 60598-1:2021  
EN IEC 60598-1:2021/A11:2022  
EN 60598-2-2:2012  
EN 60598-2-22:2014  
EN 60598-2-22:2014/A1:2020

**Test result**

The test results are laid down in DEKRA test file 342502400.

**Additional information**

The list of components is laid down in test report 3425024.50.

**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.ONTEC G E1e Hpp t v/w

Code	possible variants	description
e	U, A	controlgear with AC transformer (only NM ST version, luminance >300 cd/m <sup>2</sup> )
	E, B	controlgear with impulse power supply (luminance >300 cd/m <sup>2</sup> )
	P	controlgear with impulse power supply (average luminance >500 cd/m <sup>2</sup> )
	X	universal module (end user configuration)
H	1	duration time 1 hour
	3	duration time 3 hours
pp	01	1 W LED power
Hpp	60	duration time 1 hour
	180	duration time 3 hours
t	M	maintained mode
	NM	non-maintained mode
v	ST	maintained or non-maintained mode (end user configuration)
	AT	non-maintained mode
	DATA 2; RADIO	manual test
w	ST	manual test
	AT	individual automatic test
	DATA (2; RADIO)	central automatic test