

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.ONTEC S30 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 IEC 60598-2-2:2024
- an inspection of the factory location according to CENELEC Operational Document CIG 021
- a DEKRA certification agreement with the number 2173187

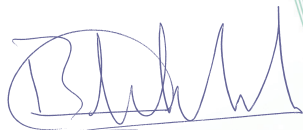
DEKRA hereby grants the right to use the ENEC certification mark.

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 25 September 2024 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 88-146912

DEKRA Certification B.V.



B.T.M. Holtus
Managing Director



S. Lehner
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 (centrally supplied) with LED's
Trade name(s)	: TM TECHNOLOGIE
Type(s)/model(s)	: TM.ONTEC S30 C2 CBA COLD, TM.ONTEC S30 C2 w, TM.ONTEC S30 C5 CBA COLD, TM.ONTEC S30 C5 w, TM.ONTEC S30 CC5 CBA COLD, TM.ONTEC S30 CC5 w, TM.ONTEC S30 CC CBA COLD, TM.ONTEC S30 CC w, TM.ONTEC S30 CW5 CBA COLD, TM.ONTEC S30 CW5 w, TM.ONTEC S30 CW CBA COLD, TM.ONTEC S30 CW w, TM.ONTEC S30 F2 CBA COLD, TM.ONTEC S30 F2 w, TM.ONTEC S30 F5 CBA COLD, TM.ONTEC S30 F5 w, TM.ONTEC S30 FF5 CBA COLD, TM.ONTEC S30 FF5 w, TM.ONTEC S30 FF CBA COLD, TM.ONTEC S30 FF w, TM.ONTEC S30 M1X CBA COLD, TM.ONTEC S30 M1X w, TM.ONTEC S30 M2 CBA COLD, TM.ONTEC S30 M2 w, TM.ONTEC S30 M5 CBA COLD, TM.ONTEC S30 M5 w, TM.ONTEC S30 S2 CBA COLD, TM.ONTEC S30 S2 w, TM.ONTEC S30 S5 CBA COLD, TM.ONTEC S30 S5 w, TM.ONTEC S30 SC5 CBA COLD, TM.ONTEC S30 SC5 w, TM.ONTEC S30 SC CBA COLD, TM.ONTEC S30 SC w, TM.ONTEC S30 SW5 CBA COLD, TM.ONTEC S30 SW5 w, TM.ONTEC S30 SW CBA COLD, TM.ONTEC S30 SW w, TM.ONTEC S30 W2 CBA COLD, TM.ONTEC S30 W2 w, TM.ONTEC S30 W5 CBA COLD and TM.ONTEC S30 W5 w
Rated voltage	: 210-250 Vac / 186-254 Vdc
Rated frequency	: 0; 50-60Hz
Rated input power	: max. 12,3 W
Class	: II
Degree of protection	: IP44/IP65
Ambient temperature range (ta)	: -10°C to +40°C for CBA version -25°C to +55°C for CB, CB+; CBM version -25°C to +20°C for CBA COLD version
Description	: centrally supplied luminaires
Degree of impact protection	: IK08

TESTS**Test requirements**

EN IEC 60598-1:2021
EN IEC 60598-1:2021/A11:2022
EN IEC 60598-2-22:2022
EN IEC 60598-2-2:2024

Test result

The test results are documented in DEKRA test file 343139400.

Additional information

The IK-code was tested according to IEC TR 62696:2011 (with reference to EN 62262:2002 + A1:2021).

This certificate replaces certificate No. 88-144893 which we hereby declare invalid.

The list of components is laid down in test report 3431394.52.

Conclusion

The examination has confirmed that all requirements were met.

Factory location

The factory location is registered with the number 13932.

Production key:

ONTEC S30 X w u

X	M1, M2, M5	antipanic
	M1X	antipanic universal
	C2, C5	escape route - low installation (C2, C5 different optic)
	W2, W5	antipanic / lighting of fire-protection devices
	F2, F5	escape route - high installation
	S2, S5	antipanic SQ
	CC, CC5	corridor intersection - low installation (CC, CC5 different optic)
	FF, FF5	corridor intersection - high installation
	SC, SC5	antipanic + escape route
	SW, SW5	pictogram + door lighting / pictogram + lighting of fire-protection devices
w	CW, CW5	corridor + door lighting (CW, CW5 different optic)
	CB	for central battery with no addressable module
	CB+	for central battery with no addressable module (supports modified mode – switching maintained/non maintained operation)
	CBA	for central battery with addressable module
	CBM	for central battery with addressable module and modulated transmission
u	COLD (CBA only)	from -25 °C to +20 °C
	(empty)	standard version