

United Arab Emirates

Ministry of interior

Civil Defense G.H.Q

Fire intentional Lab & House
of Expertise & Training Center

Approval Committee



دولة الامارات العربية المتحدة

وزارة الداخلية

القيادة العامة للدفاع المدني

لجنة اعتماد المختبرات العالمية

وبيوت الخبرة ومعاهد التدريب

Date: July 16, 2024

This certificate replaces certificate No. DC-UAE-0180 dated May 20, 2021.

CERTIFICATE OF COMPLIANCE

This certificate of compliance validates the following			
TEST REPORT NUMBER	1. 674/BA/20 2. 1649/BA/23	CERTIFICATE NUMBER	DC - UAE - 0180
DATE OF ISSUE	1. May 6, 2021 2. March 14, 2024	DATE OF ISSUE	July 16, 2024
DATE OF EXPIRY	Not applicable	DATE OF EXPIRY	May 19, 2026
Manufacturer details			
NAME OF FACTORY / MANUFACTURER	TM Technologie Sp. z o.o.	NAME OF THE BRAND	TM Technologie Sp. z o.o.
FACTORY ADDRESS / REGION	Morawica 355 32-084 Morawica, Republic of Poland	MODEL / NO	TM.PRIMO A, TM.PRIMO P, TM.PRIMO AP, TM.PRIMO PP, TM.PRIMO APZ, TM.PRIMO PPZ
WEBSITE	www.tmtechnologie.pl	LOGO ON THE PRODUCT	 TM TECHNOLOGIE
TELEPHONE	+48 12 444 60 60	EMAIL	biuro@tmtechnologie.pl





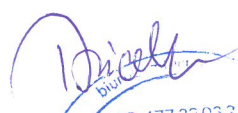
Product Details From Test Report			Reference Test Report Page No.	
DESCRIPTION OF THE PRODUCT	Luminaires for emergency lighting type TM.PRIMO A, TM.PRIMO P, TM.PRIMO AP, TM.PRIMO PP, TM.PRIMO APZ, TM.PRIMO PPZ (Detailed specification below)		3 (674/BA/20, 1649/BA/23)	
TESTS STANDARD	EN 60598-2-22:2022 Luminaires – Part 2-22: Particular requirements – Luminaires for emergency lighting (in conjunction with EN IEC 60598-1:2021+A11:2022 Luminaires – Part 1: General requirements and test)		31-32 (674/BA/20) 11 (1649/BA/23)	
TESTS DESCRIPTION	Requirements, test methods and performance criteria for luminaires intended for use when the supply to the normal lighting fails.		32 (674/BA/20) 11 (1649/BA/23)	
SPECIFICATION OF TEST SPECIMEN	Type:	TM.PRIMO A, TM.PRIMO P, TM.PRIMO AP, TM.PRIMO PP, TM.PRIMO APZ, TM.PRIMO PPZ Z – central supply (version: CB, CB+, CBA, CBM) X – self-contained (version: ST, AT, DATA, DATA 2, DATA 3, DATA 2 RADIO, DATA 3 RADIO, DALI, DALI-2)	27-28 (674/BA/20) 8-9 (1649/BA/23)	
	Mode of operation:	0 – non-maintained; 1 – maintained;		
	Facilities:	G – internally illuminated safety sign (luminaires: TM.PRIMO AP, TM.PRIMO PP, TM.PRIMO APZ, TM.PRIMO PPZ); A – including test device; F – automatic test gear complying with IEC 61347-2-7 denoted EL-T; G – internally illuminated safety sign (luminaires: TM.PRIMO AP, TM.PRIMO PP, TM.PRIMO APZ, TM.PRIMO PPZ);		
	Duration of the emergency mode:	not applicable 60 – 1 hour; 180 – 3 hours;		
	Rated supply voltage:	210÷250 V AC 50÷60 Hz; 186÷254 V DC;		
	Protection class against electric shock:	I		
	Ingress protection rating to dust and moisture:	IP20		
	Light source:	LED module		
	Battery charging time:	not applicable;		
	Battery charging signalling:	not applicable;		
	Adapted to pictograms:	yes – applies to luminaires: TM.PRIMO AP, TM.PRIMO PP, TM.PRIMO APZ, TM.PRIMO PPZ; no – applies to luminaires : TM.PRIMO A, TM.PRIMO P;		
	Mounting:	surface – applies to luminaires: TM.PRIMO A, TM.PRIMO AP, TM.PRIMO APZ; recessed – applies to luminaires: TM.PRIMO P, TM.PRIMO PP; TM.PRIMO PPZ;		
	Mounting surface (in accordance with PN-EN 60598-1):	normally flammable surfaces;		
	Conditions of use (in accordance with PN-EN 60598-1)	for normal use;		
	Material of housing:	plastic material, metal		
	Self-contained luminaires in DATA, DATA 2, DATA 3, DATA 2 RADIO, DATA 3 RADIO, DALI, DALI-2 varieties are designed to automatic test systems according to standard EN 62034:2012.			
	TESTS RESULTS	EN 60598-2-22		Classification of luminaires
EN 60598-2-22		Marking	PASS	
EN 60598-2-22		Construction	PASS	
EN 60598-2-22		Creepage distances and clearances	PASS	
EN 60598-2-22		Provision of earthing	PASS	
EN 60598-2-22		Terminals	PASS	
EN 60598-2-22		External and internal wiring	PASS	
EN 60598-2-22		Marking and data	PASS	
EN 60598-2-22		Protection against electric shock	PASS	
EN 60598-2-22		Endurance test and thermal test	PASS	
EN 60598-2-22		Resistance to dust and moisture	PASS	
EN 60598-2-22		Insulation resistance and electric strength	PASS	
EN 60598-2-22		Resistance to heat, fire and tracking	PASS	
EN 60598-2-22		Photometric data	PASS	
EN 60598-2-22		Changeover operation	PASS	
EN 60598-2-22		High temperature operation	PASS	
EN 60598-2-22		Battery chargers for self-contained emergency luminaires	PASS	
EN 60598-2-22	Test devices for emergency operation	PASS		
PRODUCT APPLICATION GUIDELINE	I.PA0P0.V1.1/22.09.2020 I.PAPPP.V1.0/04.09.2020 I.PAZPZ.V1.0/04.09.2020	Luminaires to emergency lighting type TM.PRIMO A, TM.PRIMO P, TM.PRIMO AP, TM.PRIMO PP, TM.PRIMO APZ, TM.PRIMO PPZ come in self-contained varieties with own batteries and are centrally supplied.	Not applicable	



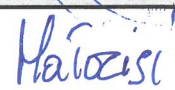
Laboratory and Certification Body Details

NAME OF CERTIFICATION BODY	CNBOP-PIB Centrum Naukowo-Badawcze Ochrony Przeciwpowarowej Państwowy Instytut Badawczy	NAME OF TEST FACILITY	CNBOP-PIB Zespół Laboratoriów Sygnalizacji Alarmu Pożaru i Automatyki Pożarniczej
CERTIFICATION BODY ADDRESS / REGION	ul. Nadwiślańska 213. 05-420 Józefów REPUBLIC OF POLAND	TEST FACILITY ADDRESS / REGION	ul. Nadwiślańska 213. 05-420 Józefów REPUBLIC OF POLAND
WEBSITE	www.cnbop.pl	WEBSITE	www.cnbop.pl
TELEPHONE	+48 22 769 33 47	TELEPHONE	+48 22 769 32 26
EMAIL	jcw@cnbop.pl	EMAIL	ba@cnbop.pl
ACCREDITED BY	Polish Centre for Accreditation http://www.pca.gov.pl	ACCREDITED BY	Polish Centre for Accreditation http://www.pca.gov.pl
AS PER	EN ISO/IEC 17065 Requirements for bodies certifying products, processes and services	AS PER	EN ISO/IEC 17025 General requirements for the competence of testing and calibration laboratories
VALIDITY	October 3, 2026	VALIDITY	October 11, 2025
REFERENCE NUMBER	AC 063	REFERENCE NUMBER	AB 207
CERTIFICATION MARK			

(ENDORSEMENT) TO BE SIGNED BY MANUFACTURER

NAME AND SURNAME OF MANUFACTURERS SIGNATORY	KRZYSZTOF DZIE DZIC	SIGNATURE	
EMAIL / TELEPHONE	biuro@tmtechnologie.pl +48 22 444 6060	FACTORY OFFICIAL SEAL	
NOTES	I UNDERTAKE THAT ALL DATA AND INFORMATION PROVIDED ARE GENUINE AND ACCURATE		

(ENDORSEMENT) TO BE CERTIFICATION BODY

NAME AND SURNAME OF CERTIFICATION BODY SIGNATORY	st. bryg. Daniel Małozieć, M.Sc. Eng.	SIGNATURE	
EMAIL / TELEPHONE	cnbop@cnbop.pl 0048 227693300	CERTIFICATION BODY OFFICIAL SEAL	
NOTES	I UNDERTAKE THAT ALL DATA AND INFORMATION PROVIDED ARE GENUINE AND ACCURATE		

Appendix 1 - Varieties of luminaires for emergency lighting type TM.PRIMO A, TM.PRIMO P, TM.PRIMO AP, TM.PRIMO PP, TM.PRIMO APZ, TM.PRIMO PPZ

Appendix 2 - Copy of "certificate of admittance No. 4329/2021" issued by CNBOP-PIB



APPENDIX NO. 1

Varieties of luminaires for emergency lighting type TM.PRIMO A, TM.PRIMO P, TM.PRIMO AP, TM.PRIMO PP, TM.PRIMO APZ, TM.PRIMO PPZ

Type	Model	Duration of the emergency mode	Mode of operation (t)	Version (w)
TM.PRIMO A / TM.PRIMO P	(M0 / C / S / F) 180 t w	3h	M / NM	ST / AT / DATA / DATA 2 / DATA 3 / DATA 2 RADIO / DATA 3 RADIO / DALI / DALI-2
	(M1 / C / S / F) 60 t w	1h	M / NM	
	(M1 / C / S / F) 180 t w	3h	M / NM	
	M2 180 t w	3h	M / NM	
	M3 60 t w	1h	M / NM	
	M4 180 t w	3h	M / NM	
	(M0 / C / S / F) w	---	---	CB / CB+ / CBA / CBM
	(M1 / C / S / F) w	---	---	
	M2 w	---	---	
	M3 w	---	---	
	M4 w	---	---	
TM.PRIMO AP / TM.PRIMO PP	25P 180 t w	3h	M	ST / AT / DATA / DATA 2 / DATA 3 / DATA 2 RADIO / DATA 3 RADIO / DALI / DALI-2
	30P 180 t w	3h	M	
	40P 180 t w	3h	M	
	25D 180 t w	3h	M	
	30D 180 t w	3h	M	
	40D 180 t w	3h	M	
	25P w	---	---	CB / CB+ / CBA / CBM
	30P w	---	---	
	40P w	---	---	
	25D w	---	---	
	30D w	---	---	
	40D w	---	---	





Type	Model	Duration of the emergency mode	Mode of operation (t)	Version (w)
TM.PRIMO APZ / TM.PRIMO PPZ	25P 180 t w	3h	M	ST / AT / DATA / DATA 2 / DATA 3 / DATA 2 RADIO / DATA 3 RADIO / DALI / DALI-2
	30P 180 t w	3h	M	
	40P 180 t w	3h	M	
	25D 180 t w	3h	M	
	30D 180 t w	3h	M	
	40D 180 t w	3h	M	
	25(PC / PS) 180 t w	3h	M	
	30(PC / PS) 180 t w	3h	M	
	40(PC / PS) 180 t w	3h	M	
	25(DC / DS) 180 t w	3h	M	
	30(DC / DS) 180 t w	3h	M	
	40(DC / DS) 180 t w	3h	M	
	25P w	---	---	CB / CB+ / CBA / CBM
	30P w	---	---	
	40P w	---	---	
	25D w	---	---	
	30D w	---	---	
	40D w	---	---	
	25(PC / PS) w	---	---	
	30(PC / PS) w	---	---	
	40(PC / PS) w	---	---	
	25(DC / DS) w	---	---	
	30(DC / DS) w	---	---	
	40(DC / DS) w	---	---	

