

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-0214 dated June 14, 2022.

CERTIFICATE OF COMPLIANCE

This certificate of compliance validates the following			
TEST REPORT NUMBER	1. 8523178-2 Rev 1 2. 8523178-5 Rev 1 3. 8523181-2 Rev 1 4. 2201/BA/16 5. 1172/BA/18 6. 673/BA/20 7. 143/BA/22 8. 1645/BA/23	CERTIFICATE NUMBER	DC - UAE - 0214
DATE OF ISSUE	1. June 13, 2017 2. June 14, 2017 3. October 18, 2017 4. March 31, 2017 5. October 31, 2018 6. April 23, 2021 7. June 3, 2022 8. April 11, 2024	DATE OF ISSUE	July 16, 2024
DATE OF EXPIRY	Not applicable	DATE OF EXPIRY	June 13, 2027
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 C, TM.PRIMO D
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 C, TM.PRIMO D (Detailed specification below)		1+6 8523178-2 Rev 1 8523178-5 Rev 1 8523181-2 Rev 1		
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)		3, 9, 10 2201/BA/16 143/BA/22		
TESTS DESCRIPTION	Requirements, test methods and performance criteria for luminaires intended for use when the supply to the normal lighting fails.		3, 12 1172/BA/18 3, 17 673/BA/20 3, 10 1645/BA/23		
SPECIFICATION OF TEST SPECIMEN	Type:	TM.PRIMO C, TM.PRIMO D 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)	6+10 8523178-2 Rev 1 5+9 8523178-5 Rev 1 7+8 8523181-2 Rev 1 3+8 2201/BA/16 143/BA/22 3+12 1172/BA/18 3+16 673/BA/20 7+8 1645/BA/23		
	Mode of operation:	0 – non-maintained; 1 – maintained;		0 – non-maintained (version: NM); 1 – maintained (version: M);	
	Facilities:	not applicable		A – including test device (version: AT, DATA, DATA 2, DATA 3, DATA 2 RADIO, DATA 3 RADIO, DALI, DALI-2); F – automatic test gear complying with IEC 61347-2-7 denoted EL-T (version: AT, DATA, DATA 2, DATA 3, DATA 2 RADIO, DATA 3 RADIO, DALI, DALI-2);	
	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;		210+250 V AC 50+60 Hz	
	Protection class against electric shock:	I			
	Ingress protection rating to dust and moisture:	IP20			
	Light source:	LED module			
	Battery charging time:	not applicable		not exceeding 24 hours	
	Battery charging signalling:	not applicable		yes – LED diode	
	Adapted to pictograms:	no			
	Mounting:	recessed			
	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 (electronics housing), metal (light source housing)			
	TESTS RESULTS	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.		11+35 8523178-2 Rev 1 10+34 8523178-5 Rev 1 9+28 8523181-2 Rev 1 10 2201/BA/16 13+15 1172/BA/18 18+31 673/BA/20 11+16 143/BA/22 11+15 1645/BA/23	
		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		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		
PRODUCT APPLICATION GUIDELINE		Datasheets 2022 no: DS_PRIMO_C,D_004/15.02.2022			Not applicable
	Luminaires to emergency lighting type TM.PRIMO C, TM.PRIMO D come in self-contained varieties with own batteries and are centrally supplied				



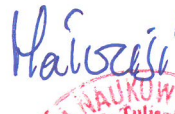
Laboratory and Certification Body Details

NAME OF CERTIFICATION BODY	CNBOP-PIB Centrum Naukowo-Badawcze Ochrony Przeciwpowazarowej Państwowy Instytut Badawczy	NAME OF TEST FACILITY	CNBOP-PIB Zespół Laboratoriów Sygnalizacji Alarmu Pożaru i Automatyki Pożarniczej	BSI
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	Holywell Park, Ashby Road, Loughborough, Leicestershire, LE11 3AQ, United Kingdom
WEBSITE	www.cnbop.pl	WEBSITE	www.cnbop.pl	www.bsigroup.com
TELEPHONE	+48 22 769 33 47	TELEPHONE	+48 22 769 32 26	+44 01509 331133
EMAIL	jcw@cnbop.pl	EMAIL	ba@cnbop.pl	appliances@bsigroup.com
ACCREDITED BY	Polish Centre for Accreditation http://www.pca.gov.pl	ACCREDITED BY	Polish Centre for Accreditation http://www.pca.gov.pl	United Kingdom Accreditation Limited https://www.ukas.com
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	Not applicable (no expiry date for UKAS accreditation)
REFERENCE NUMBER	AC 063	REFERENCE NUMBER	AB 207	UKAS 0135
CERTIFICATION MARK				

(ENDORSEMENT) TO BE SIGNED BY MANUFACTURER

NAME AND SURNAME OF MANUFACTURERS SIGNATORY	KRZYSZTOF DZIEDZIC	SIGNATURE	
EMAIL / TELEPHONE	biuro@tm-technologie.pl +48 12 444 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 C, TM.PRIMO D

Appendix 2 - Copy of "certificate of admittance No. 4672/2022" issued by CNBOP-PIB



APPENDIX NO. 1

Varieties of luminaires for emergency lighting type TM.PRIMO C, TM.PRIMO D

Type	Model	Duration of the emergency mode	Mode of operation (t)	Version (w)
TM.PRIMO C TM.PRIMO D	(M2 / C1 / W1 / S1 / F1) 102 t w	1h	M / NM	ST / AT / DATA / DATA 2 / DATA 3 / DALI / DALI-2 / DATA 2 RADIO / DATA 3 RADIO
	(M2 / C1 / W1 / S1 / F1) 302 t w	3h	M / NM	
	(M2H / C1H / W1H / S1H / F1H) 103 t w	1h	M / NM	
	(M2H / C1H / W1H / S1H / F1H) 303 t w	3h	M / NM	
	(M1 / C1E / W1E / S1E / F1E) 01 w	---	---	CB / CB+ / CBA / CBM
	(M2 / C1 / W1 / S1 / F1) 02 w	---	---	CB / CB+ / CBA / CBM
	(M2H / C1H / W1H / S1H / F1H) 03 w	---	---	CB / CB+ / CBA / CBM
	(M1 / C1 / W1 / S1 / F1) 60 t w	1h	M / NM	ST / AT / DATA 2 / DATA 3 / DATA 2 RADIO / DATA 3 RADIO
	(M1 / C1 / W1 / S1 / F1) 180 t w	3h	M / NM	ST / AT / DATA 2 / DATA 3 / DATA 2 RADIO / DATA 3 RADIO
	(M1 / C1 / W1 / S1 / F1) w	---	---	CB / CB+ / CBA / CBM
	(M1U / C1U / W1U / S1U / F1U) 60 t w	1h	M / NM	ST
	(M1U / C1U / W1U / S1U / F1U) 180 t w	3h	M / NM	ST

