



Date: 15.08.2024

CERTIFICATE OF COMPLIANCE

This certificate of compliance validates the following			
TEST REPORT NUMBER 'Assessment Reports' are not acceptable	Cover page 60360038 005 Referenced report 60360038 004	CERTIFICATE NUMBER	UY 60178124 0001
DATE OF ISSUE	12.08.2024	DATE OF ISSUE	15.08.2024
DATE OF EXPIRY	Not applicable	DATE OF EXPIRY	14.08.2026
Manufacturer details			
NAME OF FACTORY/ MANUFACTURER	ZG Lighting SRB d.o.o.	NAME OF THE BRAND	Zumtobel
FACTORY ADDRESS / REGION (STREET / TOWN / CITY / COUNTRY)	Ulica Cumtobel 1 18000 Nis Serbia	MODEL / NO	ARTSIGN aa b ccc ddd ee fff aa = None or 75 b = None or P ccc = MRC or MRW ddd = ECC, ECD, ECP, E1D, E2D, E3D, or E8D ee = WH, BK, or SR fff = Pictogram details (Detail information on page 2, 3 and Annex 1)
WEBSITE	www.zumtobel.com	LOGO ON THE PRODUCT	 ZUMTOBEL
TEL	Tel: + 43 5572 390-0	EMAIL	info@zumtobel.info



Product Details From Test Report

Reference
Test
Report
page NO

2, 6-11

Recessed escape sign emergency luminaires (battery or centrally supplied)

Battery supplied:

Escape sign emergency luminaire for fixed recessed installation with metal housing and exit sign cover. The escape sign is digitally printed.

Housing material: Polycarbonate an metal profile
Type of protection: Class I
Degree of protection: IP20/40
Connection: Screwless terminal
Mounting: Recessed ceiling- or recessed wall mounting
Emergency mode: Battery supplied (emergency lighting in maintained or non-maintained mode)

DESCRIPTION OF THE PRODUCT (TECHNICAL DETAILS FROM TEST REPORT, SUCH AS ACTUAL FIRE RATINGS/DIMENSIONS/THICKNESS/ SENSITIVITY ETC)

Type code:
ARTSIGN 75 F MRC E3D **

Pictogram:
None

(only for types MRC)

Escape direction / Referentnumber ISO7010:
L, UPL, UP, UPR, R, DR, D, DL, LR, UPLR, DLR
E001 – E099... evacuation route signs
F001 – F099... fire equipment signs
M001 – M099... mandatory action signs
P001 – P099... prohibition signs
W001 – W099... warning signs

Printed side:
1...onesided
2...doublesided sign

Referentnumber ISO7010:

SP... E001/E002
V.P... E036/E030
E001 – E099... evacuation route signs
F001 – F099... fire equipment signs
M001 – M099... mandatory action signs
P001 – P099... prohibition signs
W001 – W099... warning signs

Luminaire colour:

WH...White
BK...Black
SR...Silver

Supply version:

E1D...Emergency 1 hour self-contained Dali
E2D...Emergency 2 hour self-contained Dali
E3D...Emergency 3 hour self-contained Dali
E8D...Emergency 8 hour self-contained Dali

Mounting version:

MRC...Mounting Recessed Ceiling
MRW...Mounting Recessed Wall

Pictogram version:

None, P

Pictogram height:

None, 75

Product family

Electrical specification:

Type of luminaire:	No. of LEM:	Type of LEM:	I _{nom} [mA]:	P _{nom} [W]:	P _{max} [W]:
ARTSIGN 75 F MRC E3D **	1	LEM S6...	58	1,03	4,1
ARTSIGN 75 F MRW E3D **	1	LEM S6...	43	0,76	3,7



Centrally supplied

Escape sign emergency luminaire for fixed recessed installation with metal housing and exit sign cover. The escape sign is digitally printed.

Housing material: Polycarbonate an metal profile
Type of protection: Class I
Degree of protection: IP20/40
Connection: Screwless terminal
Mounting: Recessed ceiling- or recessed wall mounting
Emergency mode: Centrally supplied

Type code:

ARTSIGN ** * * * * *

Pictogram:

None

**** (only for types MRC)

Escape direction / Referentnumber ISO7010:

L, UPL, UP, UPR, R, DR, D, DL, LR, UPLR, DLR

E001 – E099... evacuation route signs

F001 – F099... fire equipment signs

M001 – M099... mandatory action signs

P001 – P099... prohibition signs

W001 – W099... warning signs

Printed side:

1...onesided

2...doublesided

Referentnumber ISO7010:

SP...E001/E002

WP...E026/E030

E001 – E099... evacuation route signs

F001 – F099... fire equipment signs

M001 – M099... mandatory action signs

P001 – P099... prohibition signs

W001 – W099... warning signs

Luminaire colour:

WH...White

BK...Black

SR...Silver

Supply version:

ECC...Emergency Central battery Circuit monitoring

ECD...Emergency Central battery Dall

ECP...Emergency Central battery Powerline

Mounting version:

MRC...Mounting Recessed Ceiling

MRW...Mounting Recessed Wall

Pictogram version:

None, P

Pictogram height:

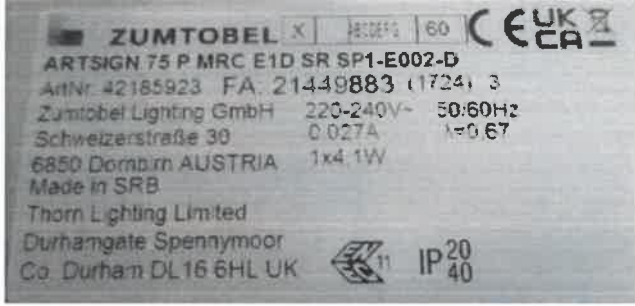
None, 75

Product family

Electrical specification:

Type of luminaire:	No. of LEM:	Type of LEM:	I _{nom} [mA]:	P _{nom} [W]:	P _{luminaire} [W]:
ARTSIGN 75 P MRC ECD ** *	1	LEM S6...	58	1,03	2,4
ARTSIGN 75 P MRW ECD **	1	LEM S6...	43	0,76	1,9



	Example of marking plates:  For a model list see Annex 1 on page 7 of the certificate. The products are additionally certified with type approval mark, see  Certificate R 60151039 0001-0003.	
TEST STANDARD (SUCH AS ASTM/BS EN/ DN ETC)	EN IEC 60598-2-22:2022 used in conjunction with EN IEC 60598-1:2021 + A11:2022 (IEC 60598-2-22:2021 used in conjunction with IEC 60598-1:2020)	1, 3
TEST DESCRIPTION	- GENERAL TEST REQUIREMENTS 22.4 - Classification and Marking clause 22.5, 22.6 - Construction, Terminals and supply connections clause 22.7 (4.2, 4.3, 4.7) - Electrical and screws and connections clause 22.7 (4.11, 4.12) - Mechanical strength clause 22.7 (4.13, 4.14) - Flammable materials and resistance to corrosion clause 22.7 (4.15, 4.16) - Photobiological hazards clause 22.7 (4.24) - Mechanical hazard clause 22.7 (4.25) - Terminal blocks 22.7 (4.27) - Luminaires with non-user replaceable light source 22.7 (4.30) - Insulation between circuits clause 22.7 (4.31) - Electromagnetic fields 22.7 (4.34) - Construction of emergency luminaires 24.7.x (-) - CREEPAGE DISTANCES AND CLEARANCES clause 22.8 - Provision for earthing clause 22.9 - Screwless Terminals and Electrical connections clause 22.10 - EXTERNAL AND INTERNAL WIRING clause 22.11 - PROTECTION AGAINST ELECTRIC SHOCK clause 22.12 - ENDURANCE TEST AND THERMAL TEST clause 22.13	12-41 43-47 50-55



	- Resistance to Dust and Moisture clause 22.14 - INSULATION RESISTANCE AND ELECTRIC STRENGTH clause 22.15 - RESISTANCE TO HEAT, FIRE AND TRACKING clause 22.16 - Photometric data clause 22.17 - CHANGEOVER OPERATION clause 22.18 - High temperature operation clause 22.19 - BATTERY CHARGERS FOR SELF-CONTAINED EMERGENCY LUMINAIRES clause 22.20 - TEST DEVICES FOR EMERGENCY OPERATION clause 22.21 - Annex A, B, C; Annex 1, 2	
SPECIFICATION OF TEST SPECIMEN	220-240V; 50/60Hz; Class I (Battery supplied) 220-240V; 0/50/60Hz; Class I (Centrally supplied) Escape sign emergency luminaire are class I primary powered	2, 50-51
TEST RESULT (SUCH AS PASSED CRITERIA___/ COMPLIED TO___/ DURATION___/OBSERVATION___/ETC)	PASS acc. to EN IEC 60598-2-22:2022 used in conjunction with EN IEC 60598-1:2021+A11:2022 (IEC 60598-2-22:2021 used in conjunction with IEC 60598-1:2020)	3
PRODUCT APPLICATION GUIDELINE (END USE) (CLEARLY STATE THE END USE WITH SPECIFIC APPLICATION, SUCH AS EXACT FIRE RATING/TO BE INSTALLED IN___/TO BE INSTALLED AT___/TO BE CONNECTED WITH___/TO BE INSTALLED WITH___ ETC ALONG WITH ANY WARNINGS SUCH AS NOT TO BE USED IN___/NOT TO BE INSTALLED AT___/ NOT TO BE INSTALLED WITH___ETC.	Manual details general features, suitability with emergency lighting system variants, light coding, graphic schemes and installation advices. Safety notes: (EN) Instructions for Installation and operation! The installation and commissioning of the luminaire as well as any modification to the luminaire may only be performed by authorized personnel (qualified electrician). National installation regulations must be observed. Before any work on the appliance is done, it must be disconnected from mains. Hot plug-in is not an option and may cause damage to the lamp or luminaire! The manufacturer is not liable for damages resulting from improper or faulty installation or operation or from unauthorized modifications to the luminaire.  The light source contained in this luminaire shall only be replaced by the manufacturer or his service agent or a similarly qualified person. Caution, risk of electric shock! Specifications are subject to change without notice! If you have questions, please contact the manufacturer .	'Manual Sheet'



Laboratory and Certification body details			
NAME OF CERTIFICATION BODY	TÜV Rheinland LGA Products GmbH	NAME OF TEST FACILITY	TÜV Rheinland LGA Products GmbH
CERTIFICATION BODY ADDRESS / REGION (STREET / TOWN / CITY / COUNTRY)	Tillystraße 2, 90431, Nuremberg, Germany	TEST FACILITY ADDRESS / REGION (STREET / TOWN / CITY / COUNTRY)	Am Grauen Stein 29 51105 Cologne, Germany
WEBSITE	www.tuv.com	WEBSITE	www.tuv.com
TEL	+49 911 655 5225	TEL	+49 911 655 5225
EMAIL	service@de.tuv.com	EMAIL	service@de.tuv.com
ACCREDITED BY (NAME OF ACCREDITATION BODY WHICH ISSUED ACCREDITATION TO THE CERTIFICATION BODY, ALONG WITH WEBSITE)	DAkKS – Deutsche Akkreditierungsstelle	ACCREDITED BY (NAME OF ACCREDITATION BODY WHICH ISSUED ACCREDITATION TO THE LABORATORY, ALONG WITH WEBSITE)	DAkKS – Deutsche Akkreditierungsstelle
AS PER (STANDARD TO WHICH THE CERTIFICATION BODY IS ACCREDITED TO)	DIN EN ISO/IEC 17065:2013	AS PER (STANDARD TO WHICH YOUR ORGANIZATION IS ACCREDITED TO)	DIN EN ISO/IEC 17025:2017
VALIDITY (EXPIRY DATE OF CERTIFICATION BODY ACCREDITATION)	unlimited	VALIDITY (EXPIRY DATE OF LABORATORY ACCREDITATION)	unlimited
REFERENCE NUMBER: (CERTIFICATION BODY ACCREDITATION REFERENCE NUMBER TO VERIFY ON THE ACCREDITOR'S WEBSITE)	D-ZE-14169-01-04 Issued 08.02.2022	REFERENCE NUMBER: (THE LABORATORY ACCREDITATION REFERENCE NUMBER TO VERIFY ON THE ACCREDITOR'S WEBSITE)	D-PL-14169-03-01 Issued 19.03.2019
CERTIFICATION MARK			
(ENDORSEMENT) TO BE SIGNED BY MANUFACTURER			
NAME OF MANUFACTURER'S SIGNATORY	ZG Lighting SRB d.o.o. Mrs. Ana Kusalo	SIGNATURE	
EMAIL / TEL	ana.kusalo@zumtobelgroup.com +381 (0) 64 88 66 219	FACTORY OFFICIAL SEAL	
NOTES: I Undertake that all data and information provided are genuine and accurate			

(ENDORSEMENT) TO BE SIGNED BY CERTIFICATION BODY			
NAME OF CERTIFICATION BODY SIGNATORY	TÜV Rheinland LGA Products GmbH Mr. Bernd Pösl	SIGNATURE	
EMAIL / TEL	service@de.tuv.com +49 911 655 5225	CERTIFICATION BODY OFFICIAL SEAL	
NOTES: I Undertake that all data and information provided are genuine and accurate			



ANNEX 1

Art.nr.	Article description
42185923	ARTSIGN 75 P MRC E1D SR SP1-E002-D
42185921	ARTSIGN 75 P MRC E1D SR SP1-E001-L
42185922	ARTSIGN 75 P MRC E1D SR SP1-E002-R
42185935	ARTSIGN 75 P MRC E1D SR SP1-E002-UP
42185925	ARTSIGN 75 P MRC E1D SR SP2-E002-D
42185924	ARTSIGN 75 P MRC E1D SR SP2-E002-LR
42185936	ARTSIGN 75 P MRC E1D SR SP2-E002-UP
42185926	ARTSIGN 75 P MRC E3D SR SP1-E002-D
42185937	ARTSIGN 75 P MRC E3D SR SP1-E001-L
42185938	ARTSIGN 75 P MRC E3D SR SP1-E002-R
42185934	ARTSIGN 75 P MRC E3D SR SP1-E002-UP
42185939	ARTSIGN 75 P MRC E3D SR SP2-E002-D
42185927	ARTSIGN 75 P MRC E3D SR SP2-E002-LR
42185928	ARTSIGN 75 P MRC E3D SR SP2-E002-UP
42185911	ARTSIGN 75 P MRC ECD SR SP1-E002-D
42185909	ARTSIGN 75 P MRC ECD SR SP1-E001-L
42185910	ARTSIGN 75 P MRC ECD SR SP1-E002-R
42185912	ARTSIGN 75 P MRC ECD SR SP1-E002-UP
42185908	ARTSIGN 75 P MRC ECD SR SP2-E002-D
42185907	ARTSIGN 75 P MRC ECD SR SP2-E002-LR
42185913	ARTSIGN 75 P MRC ECD SR SP2-E002-UP
42185916	ARTSIGN 75 P MRC ECP SR SP1-E002-D
42185914	ARTSIGN 75 P MRC ECP SR SP1-E001-L
42185915	ARTSIGN 75 P MRC ECP SR SP1-E002-R
42185919	ARTSIGN 75 P MRC ECP SR SP1-E002-UP
42185918	ARTSIGN 75 P MRC ECP SR SP2-E002-D
42185917	ARTSIGN 75 P MRC ECP SR SP2-E002-LR
42185920	ARTSIGN 75 P MRC ECP SR SP2-E002-UP
42185931	ARTSIGN 75 P MRW E1D SR
42185932	ARTSIGN 75 P MRW E3D SR
42185929	ARTSIGN 75 P MRW ECD SR
42185930	ARTSIGN 75 P MRW ECP SR
22166895	ARTSIGN 75 MRW SP1-E002-D
22166893	ARTSIGN 75 MRW SP1-E001-L
22166894	ARTSIGN 75 MRW SP1-E002-R
22900379	ARTSIGN 75 MRW SP1-E002-UP