




## CERTIFICATE OF COMPLIANCE

This certificate of compliance validates the following			
TEST REPORTS NUMBER 'Assessment Reports' are not acceptable	2270665.50	CERTIFICATE NUMBER	2271831.01-UAE Refers to ENEC certificate 71-127314
DATE OF ISSUE	23 March 2023	DATE OF ISSUE	11 April 2023
DATE OF EXPIRY	By expiration of the standard(s)	DATE OF EXPIRY	11 April 2025

Manufacturer details			
NAME MANUFACTURER	ABB B.V.	NAME OF THE BRAND	ABB
FACTORY NAME / ADDRESS / REGION (STREET / TOWN / CITY / COUNTRY )	ABB Installacios Keszulekek Gyarto Korla tolt Felelossegu Tarsasag. Kadafalva Heliport, 6000 Kecskemet, Hungary	MODEL / NO	MOVION series  See appendix 1 for full models details
WEBSITE	<a href="http://www.abb.com/lowvoltage">www.abb.com/lowvoltage</a> <a href="http://www.emergi-lite.co.uk">www.emergi-lite.co.uk</a>	LOGO ON THE PRODUCT	<b>EMERGI-LITE</b>
TEL	+44 0113 281 0600	EMAIL	<a href="mailto:leeds.tech@gb.abb.com">leeds.tech@gb.abb.com</a>



Product Details From Test Report		Reference Test Report page NO
<b>DESCRIPTION OF THE PRODUCT</b> (TECHNICAL DETAILS FROM TEST REPORT, SUCH AS ACTUAL FIRE RATINGS/DIMENSIONS/THICKNESS/ SENSITIVITY ETC)	Emergency lighting luminaires with LEDs light source – non-maintained.	2
<b>TEST STANDARD</b> (SUCH AS ASTM/BS EN/ DN ETC)	IEC 60598-1: 2020 (representative for EN IECC 60598-1:2021+A11:2022). IEC 60598-2-22: 2014 + A1:2017 (representative for EN 60598-2-22:2014 + A1:2020). Title : Particular requirements – Luminaires for emergency lighting Specifies requirements for emergency lighting luminaires, such as electrical safety, electrical insulation, proper earthing, emergency lighting performance, duration, ingress protection ratings, mechanical strength, correct labeling, operating manual, flammability of material used (Glow-wire test).	1, 4
<b>TEST DESCRIPTION</b>	<p>Product test were done at the facilities of:</p> <p></p> <p>The following tests were part of the certification process:</p> <ul style="list-style-type: none"> <li>-- Classification</li> <li>- Product Marking</li> <li>- Construction</li> <li>- Creepage distances and clearances</li> <li>- Provision for earthing</li> <li>- Screw terminals</li> <li>- Screwless terminals and electrical connections</li> <li>- External and internal wiring</li> <li>- Protection against electric shock</li> <li>- Endurance test and thermal test</li> <li>- Resistance to dust and moisture</li> <li>- Isolation Resistance and electrical strength</li> <li>- Resistance to heat and fire tracking</li> <li>- Photometric data</li> <li>- Changeover operation</li> <li>- High Temperature operation</li> <li>- Battery charger for self-contained emergency luminaires</li> <li>- Test devices for emergency operation</li> <li>- Annexes (A through E, 1 through 5)</li> <li>- Appendix (1 through 5)</li> </ul>	15-152



<b>SPECIFICATION OF TEST SPECIMEN</b>	<p>The complete above mentioned tests have been carried out on models considered as representative of the listed models. (see appendix 1)</p> <p>The differences among the models in the series consist of minor differences in dimensions, lumen output and mounting options.</p>	
<b>TEST RESULT</b> (SUCH AS PASSED CRITERIA___/COMPLIED TO___/DURATION___/OBSERVATION___/ETC)	<p>All applicable clauses as mentioned in the Test Report have passed the test.</p>	
<b>PRODUCT APPLICATION GUIDELINE (END USE)</b> (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.	<p>Emergency luminaires enables safe escape from a location in the event of failure of the normal mains supply. Embedded batteries confer to the self-contained luminaire 3 hours duration in case of mains failure.</p> <p>Centrally supplied luminaires are connected to a central battery system for a minimum of 3 hours duration in case of mains failure.</p> <p>Emergency are provided for emergency escape lighting for public and industrial premises and buildings.</p> <p>These luminaires are for fixed mounting and installation, which can be recessed or surface mounted.</p>	



Laboratory and Certification body details			
<b>NAME OF CERTIFICATION BODY</b>	DEKRA Certification B.V. 	<b>NAME OF TEST FACILITY</b>	DEKRA Certification B.V.
<b>CERTIFICATION BODY ADDRESS / REGION</b> <small>(STREET / TOWN / CITY / COUNTRY )</small>	Meander 1051 6825 MJ Arnhem The Netherlands	<b>TEST FACILITY ADDRESS / REGION</b> <small>(STREET / TOWN / CITY / COUNTRY )</small>	Meander 1051 6825 MJ Arnhem The Netherlands
<b>WEBSITE</b>	www.dekra-certification.com	<b>WEBSITE</b>	www.dekra-certification.com
<b>TEL</b>	+31 (0)88 968 3000	<b>TEL</b>	+31 (0)88 968 3000
<b>EMAIL</b>	lighting@dekra.com	<b>EMAIL</b>	lighting@dekra.com
<b>ACCREDITED BY</b> <small>(NAME OF ACCREDITATION BODY WHICH ISSUED ACCREDITATION TO THE CERTIFICATION BODY, ALONG WITH WEBSITE)</small>	Dutch Accreditation Council RVA www.rva.nl	<b>ACCREDITED BY</b> <small>(NAME OF ACCREDITATION BODY WHICH ISSUED ACCREDITATION TO THE LABORATORY, ALONG WITH WEBSITE)</small>	Dutch Accreditation Council RVA www.rva.nl
<b>AS PER</b> <small>(STANDARD TO WHICH THE CERTIFICATION BODY IS ACCREDITED TO)</small>	ISO/IEC 17025	<b>AS PER</b> <small>(STANDARD TO WHICH YOUR ORGANIZATION IS ACCREDITED TO)</small>	ISO/IEC 17065 ISO/IEC 17025
<b>VALIDITY</b> <small>(EXPIRY DATE OF CERTIFICATION BODY ACCREDITATION)</small>	1 May 2026	<b>VALIDITY</b> <small>(EXPIRY DATE OF LABORATORY ACCREDITATION)</small>	1 May 2026
<b>REFERENCE NUMBER:</b> <small>(CERTIFICATION BODY ACCREDITATION REFERENCE NUMBER TO VERIFY ON THE ACCREDITOR'S WEBSITE)</small>	C001	<b>REFERENCE NUMBER:</b> <small>(THE LABORATORY ACCREDITATION REFERENCE NUMBER TO VERIFY ON THE ACCREDITOR'S WEBSITE)</small>	C001 L022
<b>CERTIFICATION MARK</b>			





(ENDORSEMENT) TO BE SIGNED BY MANUFACTURER			
NAME OF MANUFACTURER'S SIGNATORY	Sébastien BAZILLE	SIGNATURE	
EMAIL / TEL	<a href="mailto:sebastien.bazille@fr.abb.com">sebastien.bazille@fr.abb.com</a>	FACTORY OFFICIAL SEAL	<p>ABB b.v. Oostvallei 3, 2591 LG Barendrecht PO Box 32, 2590 AA Barendrecht The Netherlands Phone: +31 (0) 180 641 668 Telefax: +31 (0) 180 641 987</p>
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	B.T.M. Holtus	SIGNATURE	
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NOTES: I Undertake that all data and information provided are genuine and accurate			

#### APPENDIX 1 – FULL LIST OF MODELS



## APPENDIX 1: List of models

### For Self-contained types:

Model	Description /Application	Voltage Supply/ frequency	Power (W)	Lumen output	Duration	ta ( °C)	IP rating
XT800S-M3/ST 22M	Surface mounted, self-test with viewing distance of 22 meters.	220-240 Vac / 50/60 Hz	2,4Wmax	67lm	3 hr	+5...+35°C	IP42
XTH800S-M3/ST 22M	Hybrid version; Surface mounted, self-test with viewing distance of 22 meters.		3,4Wmax	67lm			IP42
EL800S-M3/ST ER	Escape route; surface mounted and self-test.		1Wmax	101lm			IP40
EL800R-M3/ST OA	Open area; surface mounted and self-test.		2,4Wmax	109lm			IP40
XT800S-M3/DALI 22M	Surface mounted, DALI controllable with viewing distance of 22 meters.		2,4Wmax	-			IP42
XT800S-M3/COM 22M	Surface mounted, communication via CIS/SESAM with viewing distance of 22 meters.		2,4Wmax	-			IP42
XT800S-M3/BT 22M	Surface mounted, communication via Bluetooth with viewing distance of 22 meters.		2,4Wmax	-			IP42
XTH800S-M3/DALI 22M	Hybrid version; Surface mounted, DALI controllable with viewing distance of 22 meters.		3,4Wmax	67lm			IP42
XTH800S-M3/COM 22M	Hybrid version; Surface mounted, communication via CIS/SESAM with viewing distance of 22 meters.		3,4Wmax	67lm			IP42
XTH800S-M3/BT 22M	Hybrid version; Surface mounted, communication via Bluetooth with viewing distance of 22 meters.		3,4Wmax	67lm			IP42
EL800S-M3/DALI ER	Escape route; surface mounted and DALI controllable.		1Wmax	101lm			IP40
EL800S-M3/COM ER	Escape route; surface mounted and communication via CIS/SESAM		1Wmax	101lm			IP40
EL800S-M3/BT ER	Escape route; surface mounted and communication via Bluetooth.		1Wmax	101lm			IP40
EL800S-M3/ST OA	Open area; surface mounted and self-test.		1Wmax	109lm			IP40
EL800S-M3/DALI OA	Open area; surface mounted and DALI controllable.		1Wmax	109lm			IP40
EL800S-M3/COM OA	Open area; surface mounted and communication via CIS/SESAM		1Wmax	109lm			IP40
EL800S-M3/BT OA	Open area; surface mounted and communication via Bluetooth.		1Wmax	109lm			IP40
EL800R-M3/ST ER	Escape route; recessed mounted and self-test.		1Wmax	101lm			IP20
EL800R-M3/DALI ER	Escape route; recessed mounted and DALI controllable.		1Wmax	101lm			IP20
EL800R-M3/COM ER	Escape route; recessed mounted and communication via CIS/SESAM		1Wmax	101lm			IP20



EL800R-M3/BT ER	Escape route; recessed mounted and communication via Bluetooth.		1Wmax	101lm			IP20
EL800R-M3/DALI OA	Open area; recessed mounted and DALI controllable.		1Wmax	109lm			IP20
EL800R-M3/COM OA	Open area; recessed mounted and communication via CIS/SESAM.		1Wmax	109lm			IP20
EL800R-M3/BT OA	Open area; recessed mounted and communication via Bluetooth.		1Wmax	109lm			IP20



**For Centrally supplied types:**

Model	Description /Application	Voltage Supply/ frequency	Power (W)	Lumen output	Duration	ta ( °C)	IP rating
XTH800S-230/LTC 22M	Hybrid version; Surface mounted. LTC controllable with viewing distance of 22 meters.	220-240 AC 50-60 Hz	3,4Wmax	82lm	-	0...+40°C	IP42
XTH800S-230 22M	Hybrid version; Surface mounted with viewing distance of 22 meters.	220-240 AC/DC 0/50-60 Hz	3,4Wmax	82lm	-		IP42
XT800S-230/LTC 22M	Surface mounted. LTC controllable with viewing distance of 22 meters.	220-240 AC 50-60 Hz	2,4Wmax	-	-		IP42
XT800S-230 22M	Surface mounted with viewing distance of 22 meters.	220-240 AC/DC 0/50-60 Hz	2,4Wmax	-	-		IP42
EL800S-230/LTC OA	Open area; Surface mounted. LTC controllable.	220-240 AC 50-60 Hz	1Wmax	134	-		IP40
EL800S-230/LTC ER	Escape route; Surface mounted. LTC controllable.	220-240 AC 50-60 Hz	1Wmax	124	-		IP40
EL800S-230 OA	Open area; Surface mounted.	220-240 AC/DC 0/50-60 Hz	1Wmax	134	-		IP40
EL800S-230 ER	Escape route; Surface mounted	220-240 AC/DC 0/50-60 Hz	1Wmax	124	-		IP40
EL800R-230/LTC OA	Open area; recessed mounted. LTC controllable.	220-240 AC 50-60 Hz	1Wmax	134	-		IP20
EL800R-230/LTC ER	Escape route; recessed mounted. LTC controllable.	220-240 AC 50-60 Hz	1Wmax	124	-		IP20
EL800R-230 OA	Open area; recessed mounted.	220-240 AC/DC 0/50-60 Hz	1Wmax	134	-		IP20
EL800R-230 ER	Escape route; recessed mounted.	220-240 AC/DC 0/50-60 Hz	1Wmax	124	-		IP20

**END**