

# EC DECLARATION OF CONFORMITY



Document number: MDC055-CE-07  
Product type: Electronic control gear for LED emergency lighting  
Product range: ELEDD MIDI L  
Model type(s): Refer to Annex A

Manufactured and supplied by: **Mackwell, WS9 8UG, UK**

Mackwell Electronics Limited declares under our sole responsibility that the above product(s) conform to the essential requirements of the EC directives and relevant harmonised standards listed below:

<b>2014/35/EU</b>	Low Voltage Directive
<b>2014/30/EU</b>	Electromagnetic Compatibility Directive
<b>2011/65/EU</b>	RoHS Directive
<b>EN 61347-1:2015 + A1:2021</b>	Lamp Controlgear - General and safety requirements
<b>EN 61347-2-7:2012 + A1:2019</b>	Lamp Controlgear - Particular requirements for battery supplied electronic controlgear for emergency lighting (self-contained)
<b>EN 61547:2009</b>	Equipment for general lighting purposes - EMC immunity requirements
<b>EN IEC 55015:2019 + A11:2020</b>	Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment
<b>EN IEC 61000-3-2:2019 + A1:2021</b>	Electromagnetic Compatibility (EMC) - Limits for harmonic current emissions (equipment input current $\leq 16A$ per phase)
<b>EN 61000-3-3:2013 + A2:2021</b>	Electromagnetic Compatibility (EMC) - Limitation of voltage changes, voltage fluctuation and flicker in public low-voltage supply systems, for equipment with rated current $\leq 16A$ per phase and not subject to conditional connection

Compliance with the EMC directive will need to be re-confirmed when the control gear is built into a luminaire.

Last two digits of the year in which CE marking was first affixed: 23

Authorised on behalf of Mackwell

Date: 19 March 2025

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## Annex A – List of declared products

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<b>Article No.</b>	<b>Item Code / Description</b>		<b>Article No.</b>	<b>Item Code / Description</b>	
9006245	MIDI 54L 3W driver	(23)	8002217	MIDI 54L 3W driver custom build	(24)
9006246	MIDI 300L 3W driver	(23)	8002218	MIDI 54L 4W driver custom build	(24)
9006247	MIDI 54L 3W DALI driver	(23)	8002219	MIDI 54L 2.3W DALI driver custom build	(24)
9006248	MIDI 300L 3W DALI driver	(23)	8002220	MIDI 54L 3W DALI driver custom build	(24)
9006252	MIDI 54L 3W remote kit	(23)	8002221	MIDI 54L 4W DALI driver custom build	(24)
9006253	MIDI 300L 3W remote kit	(23)	8002222	MIDI 300L 2.3W driver custom build	(24)
9006254	MIDI 54L 3W DALI remote kit	(23)	8002223	MIDI 300L 3W driver custom build	(24)
9006255	MIDI 300L 3W DALI remote kit	(23)	8002224	MIDI 300L 4W driver custom build	(24)
9006539	MIDI 54L 2.3W kit	(23)	8002225	MIDI 300L 2.3W DALI driver custom build	(24)
9006542	MIDI 300L 2.3W kit	(23)	8002226	MIDI 300L 3W DALI driver custom build	(24)
9006545	MIDI 54L 2.3W DALI kit	(23)	8002227	MIDI 300L 4W DALI driver custom build	(24)
9006548	MIDI 300L 2.3W DALI kit	(23)	8002246	MIDI 54L 2.3W kit custom build	(24)
9006551	MIDI 54L 3W kit	(23)	8002247	MIDI 300L 2.3W kit custom build	(24)
9006552	MIDI 54L 3W pre-wired remote kit	(23)	8002248	MIDI 54L 2.3W DALI kit custom build	(24)
9006553	MIDI 300L 3W kit	(23)	8002249	MIDI 300L 2.3W DALI kit custom build	(24)
9006554	MIDI 300L 3W pre-wired remote kit	(23)	8002250	MIDI 54L 3W kit custom build	(24)
9006555	MIDI 54L 3W DALI kit	(23)	8002251	MIDI 300L 3W kit custom build	(24)
9006556	MIDI 54L 3W DALI pre-wired remote kit	(23)	8002252	MIDI 54L 3W DALI kit custom build	(24)
9006557	MIDI 300L 3W DALI kit	(23)	8002253	MIDI 300L 3W DALI kit custom build	(24)
9006558	MIDI 300L 3W DALI pre-wired remote kit	(23)	8002254	MIDI 54L 4W kit custom build	(24)
9006559	MIDI 54L 4W kit	(23)	8002255	MIDI 300L 4W kit custom build	(24)
9006562	MIDI 300L 4W kit	(23)	8002256	MIDI 54L 4W DALI kit custom build	(24)
9006565	MIDI 54L 4W DALI kit	(23)	8002257	MIDI 300L 4W DALI kit custom build	(24)
9006568	MIDI 300L 4W DALI kit	(23)	8002258	MIDI 54L 3W remote kit custom build	(24)
9006571	MIDI 54L 2.3W driver	(23)	8002259	MIDI 54L 3W DALI remote kit custom build	(24)
9006572	MIDI 300L 2.3W driver	(23)	8002260	MIDI 300L 3W remote kit custom build	(24)
9006573	MIDI 54L 2.3W DALI driver	(23)	8002261	MIDI 300L 3W DALI remote kit custom build	(24)
9006574	MIDI 300L 2.3W DALI driver	(23)	8002275	MIDI 54L 3W pre-wired kit custom build	(24)
9006575	MIDI 54L 4W driver	(23)	8002276	MIDI 54L 3W DALI pre-wired kit custom build	(24)
9006576	MIDI 300L 4W driver	(23)	8002320	MIDI 54L 2.3W kit custom build	(24)
9006577	MIDI 54L 4W DALI driver	(23)	8002321	MIDI 54L 2.3W driver custom build	(24)
9006578	MIDI 300L 4W DALI driver	(23)	8002330	MIDI 54L 2.3W DALI kit custom build	(24)
9006799	MIDI 54L 3W kit	(25)	8002331	MIDI 54L 2.3W DALI driver custom build	(24)
8001874	MIDI 54L 3W remote kit custom build	(23)	8002360	MIDI 54L 3W pre-wired custom build	(25)
8001875	MIDI 54L 3W remote kit custom build	(23)	8002361	MIDI 54L 3W DALI pre-wired custom build	(25)
8001876	MIDI 54L 3W remote kit custom build	(23)	8002362	MIDI 54L 3W pre-wired custom build	(25)
8001877	MIDI 54L 3W remote kit custom build	(23)	8002363	MIDI 54L 3W DALI pre-wired custom build	(25)
8001878	MIDI 54L 3W remote kit custom build	(23)	8002364	MIDI 300L 3W pre-wired custom build	(25)
8001879	MIDI 54L 3W remote kit custom build	(23)	8002365	MIDI 300L 3W DALI pre-wired custom build	(25)
8001922	MIDI 54L 3W remote kit custom build	(23)			
8001923	MIDI 54L 3W DALI remote kit custom build	(23)			
8001958	MIDI 54L 3W remote kit custom build	(23)			
8001959	MIDI 54L 3W DALI remote kit custom build	(23)			
8002089	MIDI 54L 3W pre-wired kit custom build	(24)			
8002090	MIDI 54L 3W DALI pre-wired kit custom build	(24)			
8002091	MIDI 54L 3W pre-wired kit custom build	(24)			
8002092	MIDI 54L 3W DALI pre-wired kit custom build	(24)			
8002111	MIDI 54L 3W pre-wired kit custom build	(24)			
8002112	MIDI 54L 3W DALI pre-wired kit custom build	(24)			
8002216	MIDI 54L 2.3W driver custom build	(24)			