

# EU DECLARATION of CONFORMITY ELD LIGHTING

Unit 6, Hemmells Park  
Hemmells, Laindon  
Basildon, Essex  
SS15 6GF

Declares that under our sole responsibility the product

ALPHA-CT-12W – ALPHA-CT-18W – ALPHA-CT-2W

**ALPHA-CT-6W** – ALPHA-CT-9W

is in conformity with the provisions of the following EU directives and regulations, including all amendments, and with national legislation implementing these directives:

<b>LVD</b>	Low Voltage Directive	<b>2014/35/EU</b>
<b>EMC</b>	Electro Magnetic Compatibility Directive	<b>2014/30/EU</b>
<b>ERP</b>	Energy Related Products Directive	<b>2009/125/EC</b>
<b>RoHS</b>	Restriction of Hazardous Substances	<b>2011/65/EU</b>

The following harmonised standards have been applied

## LVD

BS EN IEC 60598-1:2021	Luminaires. General requirements and tests
BS EN IEC 60598-2-1:2021	Luminaires. Particular requirements. Specification for fixed general purpose luminaires
BS EN 62493:2015	Assessment of Lighting Equipment Related to Human Exposure to Electromagnetic Fields

## RoHS

BS EN 63000	Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances
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## EMCD

BS EN 61547:2009	Equipment for general lighting purposes. EMC immunity requirements
BS EN 55015:2013+A1:2015	Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment
BS EN 61000-3-2:2014	Electromagnetic compatibility (EMC). Limits. Limits for harmonic current emissions
BS EN 61000-3-3:2013	Electromagnetic compatibility (EMC). Limits. Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems

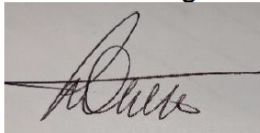
## ERPD

BS EN 62717:2017+A2:2019	LED modules for general lighting - Performance requirements
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## ## ADDITIONAL INFORMATION ##

The above listed products have been tested and passed the relevant tests to be designated as IP44 luminaires

Authorised signatory:



Name: Richard Drew  
Position: Technical and Quality Manager  
Date: 16/8/22  
Place of issue: As above

