



EU DECLARATION of CONFORMITY

Chiara Lighting Ltd
Unit 18, Calderdale Business Park, Club Lane, Halifax HX2 8DB United Kingdom

Declares that under our sole responsibility the product

Arch DL & PRO Range

Refer to appendix A

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

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

The following harmonized standards have been applied

BS EN 60598-1:2015	Luminaires General requirements and tests
BS EN 60598-2-2:2012	Luminaires. Particular requirements. Recessed Luminaires
BS EN 61347-2-13:2014 +A1:2017	Lamp control gear Part 2-13: Particular requirements for DC. or AC supplied electronic control gear for LED modules
BS EN 61347-1:2015	Lamp control gear. General and safety specifications
BS EN 61547:2009	Equipment for general lighting purposes, EMC immunity requirements
BS EN 62031:2008+A2:2015	LED modules for general lighting, Safety specifications
BS EN 62384:2006+A1:2009	DC or AC supplied electronic control gear for LED modules. Performance requirements.
BS EN 62471:2008	Photobiological Safety of Lamps and Lamp Systems
BS EN 62493:2015	Assessment of lighting equipment related to human exposure to electromagnetic fields.
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, for equipment with rated current ≤ 16 A per phase and not subject to conditional connection

Authorised Signatory:

Name: **Andrew Smith**
Position: **Director**
Date: **17.6.2020**



Appendix A

Product range under Arch DL & PRO

Product	Description	Wattage range
	Architectural Downlights	
ArchDLGen2		
Mini Oval Adj Recessed		
Mini Oval Adj Trimless		
Mini Round Fixed Recessed		
Mini Round Fixed Trimless		
Mini Square Adj Recessed		
Mini Square Adj Trimless		
ArchDLHorn		
ArchPROGen2		
Small Round Adj Recessed		Available from 5.5W up to 15W
Small Round Adj Trimless		
Small Round Fixed Recessed		
Small Round Fixed Trimless		
Small Square Fixed Recessed		
Small Square Fixed Trimless		
Small Square Adj Recessed		
Small Square Adj Trimless		
	Surface & Pendant	
ArchDLGen2		
Mini Round Fixed Surface Mounted		
ArchPROGen2		
Small Round Fixed Surface		