

DECLARATION UE DE CONFORMITE
EU DECLARATION OF CONFORMITY

N°/No : DOC_CRISTAL_ECM_02-08-2021



Fabricant / Manufacturer : **CEOTIS ECLAIRAGE**
23 rue Lavoisier, 75008, Paris - France

Produits / Products : **ENCASTRES LED / LED DOWNLIGHTS**
La présente déclaration de conformité est établie sous la seule responsabilité du fabricant.
This declaration of conformity is issued under the sole responsibility of the manufacturer.

Nom / Name : **CRISTAL ECO-M**

Modèle / Model: **CODO-ECM-10-100FW 30G001, CODO-ECM-10-100FW 40G001, CODO-ECM-18-150FW 30G001, CODO-ECM-18-150FW 40G001, CODO-ECM-24-200FW 30G001, CODO-ECM-24-200FW 40G001**

L'objet de la déclaration décrit ci-dessus est conforme à la législation d'harmonisation de l'Union applicable.
The object of the declaration described above is in conformity with the relevant Union harmonisation legislation.

Directive Basse Tension - Low Voltage Directive 2014/35/UE (LVD) :

- **EN 60598-1:2015/A1:2018** : Luminaires - Part 1: General requirements and tests
- **EN 60598-2-1:1989** : Luminaires - Part 2: Particular requirements - Section 1: Fixed general purpose luminaires
- **EN 60598-2-2:2012** : Luminaires - Part 2-2: Particular requirements - Recessed luminaires tests
- **EN 61347-1:2015** : Lamp controlgear - Part 1: General and safety requirements
- **EN 62471:2008** : Photobiological safety of lamps and lamp systems
- **EN 62493:2015** : Assessment of lighting equipment related to human exposure to electromagnetic fields

Directive de Compatibilité Electromagnétique - Electromagnetic Compatibility Directive 2014/30/UE (EMC) :

- **EN 55015:2013/A1:2015** : Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment
- **EN 61000-3-2:2014** : Electromagnetic compatibility (EMC) - Part 3-2: Limits - Limits for harmonic current emissions (equipment input current ≤ 16 A per phase)
- **EN 61000-3-3:2013** : Electromagnetic compatibility (EMC) - Part 3-3: 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
- **EN 61547:2009** : Equipment for general lighting purposes - EMC immunity requirements

RESTRICTION DE SUBSTANCES DANGEREUSES / RESTRICTION OF HAZARDOUS SUBSTANCE (EU) 2015/863 :

- **EN 50581:2012** : Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances

Lieu et date de signature / Place and date of signature : PARIS, 02-08-2021

Nom, fonction et signature du déclarant / Name, position and signature of the declarant :

Lin Liangdong

Chef de produit senior / Senior Product Manager

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