

DECLARACIÓN DE CONFORMIDAD CE / EC DECLARATION CONFORMITY

Nosotros, We,
MADEINLED SL
C/ATOCHA 12 5º IZQ
28012 MADRID – SPAIN

Declaramos bajo nuestra responsabilidad que nuestro bolardo Thorn
Declare under our sole responsibility, that our Thorn bollard

Ver tabla anexa
See attached table

TH-AA-BB-CC-DD-EE-FF

AA - Dimensiones, *dimensions*
(25 - 250mm, 100 - 1000mm)

BB - Consumo, *consumption*
(24 - 24W)

CC - Ángulo de apertura, *beam angle*
(360 - 360°)

DD - Temperatura color, *color temperature*
(30 - 3000K, 40 - 4000K)

EE - Regulación, *dimmable*
(ND - OnOff, D - Dali)

FF - Acabado, *finish*
(AT - Anracita, anthracite)

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La conformidad con la directiva se presupone por la conformidad con las siguientes normas armonizadas.
Conformity with the directive is presumed by conformity with the followings harmonized standards.

La conformidad del (de los) producto(s) designado(s) con las disposiciones de las Directivas europeas viene dada por el cumplimiento de las siguientes normas europeas u otras especificaciones. Si no se indica lo contrario, la edición/enmienda según lo referenciado abajo se aplica.

The conformity of the designated product(s) with the provisions of the European Directives is given by the compliance with the following European Standard(s) or other specifications. If not elsewhere/otherwise indicated the edition/amendment as referenced below applies.

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☒	IEC 60598-2-1:2021 Luminaires - Part 2-1: Particular requirements - Fixed general purpose luminaires.
☒	IEC 60598-1:2021+A11:2022 Luminaires - Part 2-2: Particular requirements - Recessed luminaires
☒	EN 61347-1:2015+A1:2021 Lamp controlgear - Part 1: General and safety requirements.
☒	EN 61347-2-11:2001+A1:2019 Lamp controlgear - Particular requirements for miscellaneous electronic circuits used with luminaires.
☒	IEC 62031:2020+A11:2021 LED modules for general lighting - Safety specifications.
☒	IEC TR 62778:2014 Application of IEC 62471 for the assessment of blue light hazard to light sources and luminaires
☒	EN 62493:2015+A1:2022 Assessment of lighting equipment with regard to human exposure to electromagnetic fields.
☒	EN 50663:2017 Generic standard for assessment of low power electronic and electrical equipment related to human exposure restrictions for electromagnetic fields (10 MHz - 300 GHz)
☒	EN 62479:2010 Assessment of the compliance of low-power electronic and electrical equipment with the basic restrictions related to human exposure to electromagnetic fields (10 MHz to 300 GHz)

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X

2014/53/EU and amendments

Directive 2014/53/EU of the European Parliament and of the Council of 16 April 2014 on the harmonisation of the laws of the Member States relating to the making available on the market of radio equipment and repealing Directive 1999/5/EC Text with EEA relevance

X

2014/35/EU and amendments

The low voltage directive (LVD) (2014/35/EU) ensures that electrical equipment within certain voltage limits provides a high level of protection for European citizens, and benefits fully from the single market. It has been applicable since 20 April 2016.

X

2011/65/EU and amendments

Directive 2011/65/EU of the European Parliament and of the Council of 8 June 2011 on the restriction of the use of certain hazardous substances in electrical and electronic equipment (recast) Text with EEA relevance.

X

2015/863/EU and amendments

Commission Delegated Directive (EU) 2015/863 of 31 March 2015 amending Annex II to Directive 2011/65/EU of the European Parliament and of the Council as regards the list of restricted substances.

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Firma / Fecha: 2022.03.22

Signature / Date

Madeinled, S.L.
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C/ Atocha, 125 - 5º Izq.
28012 Madrid

Miguel Ángel Alonso
Managing Director

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