

Manufacturer: Contaval Automatismos y Componentes Electrónicos, S.L.U.

Address: Av. Benjamin Franklin, 22, 46980 Paterna, Valencia

Declares that the product: LED luminaire

Model / Type: PD____ / PDX____

It is in accordance with the directives:

2014/30/UE	Electromagnetic Compatibility
2014/35/UE	Low Voltage
2015/863	Restrictions on the use of certain hazardous substances in electrical and electronic equipment.

Application standards:

SAFETY

UNE EN 60598-1:2015 / A1:2018 Luminaires. Part 1: General requirements and tests.

UNE EN 60598-2-4:2018 Luminaires. Part 2: Particular requirements.

EMC

UNE EN 61547:2009 Lighting equipment for general use. EMC immunity requirements.

UNE EN IEC 61000-3-2:2019 Electromagnetic compatibility (EMC). Part 3-2: Limits.

UNE EN 61000-3-3:2013/A1:2019 Electromagnetic compatibility (EMC). Part 3-3: Limits.

UNE EN 55015:2013/A1:2015 Limits and methods for averaging the radio disturbance characteristics of lighting and similar equipment.

UNE EN 61000-6-3:2007+A1:2012 Electromagnetic Compatibility (EMC).
Part 6-3: Generic standards.
Emission standard in residential, commercial and light industrial environments.

Manufacturer's signature

Date: 10/01/2024

Signature: Javier González García

Contact: Head of R&D Department

Manufacturer: Contaval Automatismos y Componentes Electrónicos, S.L.U.

Address: Av. Benjamin Franklin, 22, 46980 Paterna, Valencia

Declares that the product: LED luminaire

Model / Type: FD____ / FDX____

It is in accordance with the directives:

2014/30/UE	Electromagnetic Compatibility
2014/35/UE	Low Voltage
2015/863	Restrictions on the use of certain hazardous substances in electrical and electronic equipment.

Application standards:

SAFETY

UNE EN 60598-1:2015 / A1:2018 Luminaires. Part 1: General requirements and tests.

UNE EN 60598-2-4:2018 Luminaires. Part 2: Particular requirements.

EMC

UNE EN 61547:2009 Lighting equipment for general use. EMC immunity requirements.

UNE EN IEC 61000-3-2:2019 Electromagnetic compatibility (EMC). Part 3-2: Limits.

UNE EN 61000-3-3:2013/A1:2019 Electromagnetic compatibility (EMC). Part 3-3: Limits.

UNE EN 55015:2013/A1:2015 Limits and methods for averaging the radio disturbance characteristics of lighting and similar equipment.

UNE EN 61000-6-3:2007+A1:2012 Electromagnetic Compatibility (EMC).
Part 6-3: Generic standards.
Emission standard in residential, commercial and light industrial environments.

Manufacturer's signature

Date: 10/01/2024

Signature: Javier González García

Contact: Head of R&D Department

Manufacturer: Contaval Automatismos y Componentes Electrónicos, S.L.U.

Address: Av. Benjamin Franklin, 22, 46980 Paterna, Valencia

Declares that the product: LED luminaire

Model / Type: BD_---

It is in accordance with the directives:

2014/30/UE	Electromagnetic Compatibility
2014/35/UE	Low Voltage
2015/863	Restrictions on the use of certain hazardous substances in electrical and electronic equipment.

Application standards:

SAFETY

UNE EN 60598-1:2015 / A1:2018 Luminaires. Part 1: General requirements and tests.

UNE EN 60598-2-4:2018 Luminaires. Part 2: Particular requirements.

EMC

UNE EN 61547:2009 Lighting equipment for general use. EMC immunity requirements.

UNE EN IEC 61000-3-2:2019 Electromagnetic compatibility (EMC). Part 3-2: Limits.

UNE EN 61000-3-3:2013/A1:2019 Electromagnetic compatibility (EMC). Part 3-3: Limits.

UNE EN 55015:2013/A1:2015 Limits and methods for averaging the radio disturbance characteristics of lighting and similar equipment.

UNE EN 61000-6-3:2007+A1:2012 Electromagnetic Compatibility (EMC).
Part 6-3: Generic standards.
Emission standard in residential, commercial and light industrial environments.

Manufacturer's signature

Date: 10/01/2024

Signature: Javier González García

Contact: Head of R&D Department

Manufacturer: Contaval Automatismos y Componentes Electrónicos, S.L.U.

Address: Av. Benjamin Franklin, 22, 46980 Paterna, Valencia

Declares that the product: LED luminaire

Model / Type: RD_---

It is in accordance with the directives:

2014/30/UE	Electromagnetic Compatibility
2014/35/UE	Low Voltage
2015/863	Restrictions on the use of certain hazardous substances in electrical and electronic equipment.

Application standards:

SAFETY

UNE EN 60598-1:2015 / A1:2018 Luminaires. Part 1: General requirements and tests.

UNE EN 60598-2-4:2018 Luminaires. Part 2: Particular requirements.

EMC

UNE EN 61547:2009 Lighting equipment for general use. EMC immunity requirements.

UNE EN IEC 61000-3-2:2019 Electromagnetic compatibility (EMC). Part 3-2: Limits.

UNE EN 61000-3-3:2013/A1:2019 Electromagnetic compatibility (EMC). Part 3-3: Limits.

UNE EN 55015:2013/A1:2015 Limits and methods for averaging the radio disturbance characteristics of lighting and similar equipment.

UNE EN 61000-6-3:2007+A1:2012 Electromagnetic Compatibility (EMC).
Part 6-3: Generic standards.
Emission standard in residential, commercial and light industrial environments.

Manufacturer's signature

Date: 10/01/2024

Signature: Javier González García

Contact: Head of R&D Department

Manufacturer: Contaval Automatismos y Componentes Electrónicos, S.L.U.

Address: Av. Benjamin Franklin, 22, 46980 Paterna, Valencia

Declares that the product: LED luminaire

Model / Type: BS_

It is in accordance with the directives:

2014/30/UE	Electromagnetic Compatibility
2014/35/UE	Low Voltage
2015/863	Restrictions on the use of certain hazardous substances in electrical and electronic equipment.

Application standards:

SAFETY

UNE EN 60598-1:2021/A11:2022	Luminaires. Part 1: General requirements and tests.
UNE EN 60598-2-5:2015	Luminaires. Part 2-5: Particular requirements. Projectors.
UNE EN 62031:2020/A11:2021	LED modules for general lighting. Safety requirements.
UNE EN 62493:2015	Evaluation of lighting equipment in relation to human exposure to electromagnetic fields.

EMC

UNE EN 61547:2023	Lighting equipment for general use. EMC immunity requirements.
UNE EN 55015:2019+A11:2020	Limits and methods of measurement of radio disturbance characteristics of lighting and similar equipment.

Manufacturer's signature

Date: 10/01/2024
Signature: Javier González García
Contact: Head of R&D Department

Contaval
Contaval automatismos y componentes electrónicos, s.l
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