

EC - Declaration of Conformity



Document Number: 2019 / PL11EA_en

Manufacturer or representative: PAMIR ELEKTRIK SAN. VE TIC. LTD. STI.

Address: Fetih Mah. Seyhulema
Recepaga Cad. No. 262
Karatay – Konya / TURKEY

Brand name or trademark: Pamir Lighting

Product Type: LED LIGHTING FIXTURE

Product designation : BACKLIGHT INDIRECT LED RECESSED LIGHTING FIXTURE

Product range: See attached list in the annex

The designated product(s) is (are) in conformity with the provisions of the following European directives.

<input checked="" type="checkbox"/> 2014/35/EU and amendments	Directive of the European Parliament and of the Council of 26 February 2014 on the harmonization of the laws of the Member States relating to the making available on the market of electrical equipment designed for use within certain voltage limits. (LVD).
<input checked="" type="checkbox"/> 2014/30/EU and amendments	Directive of the European Parliament and of the Council of 26 February 2014 on the harmonization of the laws of the Member States relating to electromagnetic compatibility. (EMC).
<input checked="" type="checkbox"/> 2011/65/EU and amendments	Directive 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.
<input checked="" type="checkbox"/> 2017/1369/EU and amendments	Directive of the European Parliament and of the Council of 19 May 2010 on the indication by labeling and standard product information of the consumption of energy and other resources by energy-related products (Energy Labeling).

Further information regarding compliance with these directives is given in the **annex** which constitutes a part of this declaration.

Last two (2) digits of the year the marking was affixed: **CE 14**

Place and date of signatures: Konya, 26 September 2019

Signatures:

Eng. Burak ERDOĞAN
Electrical & Electronics Engineer
Laboratory Manager

Eng. Necdet PAMIR
Industrial Engineer
Managing Partner

Names: Laboratory Manager
Burak ERDOĞAN

Managing Partner
Necdet Pamir

This declaration of conformity is issued under the sole responsibility of the manufacturer. It certifies compliances with the indicated Directives, but implies no warranty of properties.

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Annex

The conformity of the designated product(s) with the provisions of the European Directive **2014/35/EU** is given by the compliance with the following European Standard(s). If not elsewhere/otherwise indicated the edition / amendment as referenced below applies.

<input checked="" type="checkbox"/> EN 60598-1: 2015	Luminaires - Part 1: General requirements and tests
<input type="checkbox"/> EN 60598-2-1: 1989	Luminaires - Part 2: Particular requirements - Section 1: Fixed general purpose luminaires
<input checked="" type="checkbox"/> EN 60598-2-2: 2012	Luminaires - Part 2: Particular requirements – Section 2: Recessed luminaires
<input type="checkbox"/> EN 62722-2-1: 2016	Luminaire performance. Particular requirements for LED Luminaires
<input type="checkbox"/> EN 60598-2-3: 2003 + corrigendum Aug. 2005	Luminaires - Part 2: Particular requirements – Section 3: Luminaires for road and street lighting
<input type="checkbox"/> EN 60598-2-4: 1997	Luminaires - Part 2: Particular requirements - Section 4: Portable general purpose luminaires
<input type="checkbox"/> EN 60598-2-5: 2015	Luminaires - Part 2: Particular requirements – Section 5: Floodlights
<input type="checkbox"/> EN 60598-2-22: 2014 +AC:2015	Luminaires - Part 2: Particular requirements – Section 22: Luminaires for emergency lighting
<input type="checkbox"/> EN 60598-2-25: 1994 + A1:2004	Luminaires - Part 2: Particular requirements – Section 25: Luminaires for use in clinical areas of hospitals and health care buildings
<input checked="" type="checkbox"/> EN 62031: 2008 +A1:2013 +A2:2015	LED modules for general lighting - Safety specifications
<input checked="" type="checkbox"/> EN 62471: 2008	Photobiological safety of lamps and lamp system (incl.IEC/TR 62471-2)

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The conformity of the designated product(s) with the provisions of the European Directive **2014/30/EU** is given by the compliance with the following European Standard(s). If not elsewhere/otherwise indicated the edition/amendment as referenced below applies.

- EN 55015:** Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment
2013
- EN 61000-3-2:** Electromagnetic compatibility (EMC) – part 3: Limits – section 2:
2014
Limits for harmonic current emissions (equipment input current ≤ 16 A)
A per Phase)
- EN 61000-3-3:** Electromagnetic compatibility (EMC) – Part 3: Limits – Section 3:
2013
Limitation of voltage changes, voltage fluctuations and flicker in public Low-voltage supply systems, for equipment with rated current ≤ 16 A
- EN 61547:** Equipment for general lighting purposes - EMC immunity requirements
2019

The conformity of the designated product(s) with the provisions of the European Directive **2011/65/EU** is given by the compliance with the following European Standard(s). If not elsewhere/otherwise indicated the edition/amendment as referenced below applies.

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

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Annex



Attached list

Product(s) range conformable to this Declaration

This Declaration of Conformity is referring to the following product range, manufactured with an integral led module and/or an integral or independent led control gear.

PL11EA22L15C
