

UK Declaration of Conformity



Documentnumber: 2021 /PL8AOT-EN-45

Manufacturer or representative: Pamir Lighting

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

Brand name or trade mark: Pamir Lighting

Product type: LED Lighting Fixture

Product designation: **Galaksi O Trimless**
Series LED Lighting
Fixture

The designated product(s) is (are) in conformity with the relevant legislation:

UK SI 2016 No. 1091

and amendments The Electromagnetic Compatibility Regulations 2016

UK SI 2016No. 1101

and amendments The Electrical Equipment (Safety) Regulations2016

UK SI 2019No. 539

andamendments The Ecodesign for Energy-Related Products and Energy Information (Amendment)(EU

Exit) Regulations 2019

UK SI 2012No. 3032

andamendments TheRestrictionoftheUseofCertainHazardous SubstancesinElectricaland Electronic
Equipment Regulations 2012

Place and date of signatures: Karatay/Konya, 2021-07-27

Signatures:

Eng. Burak ERDOĞAN
Electrical & Electronics Engineer

Laboratory Manager

Laboratory Manager

Names: Mr. Burak Erdoğan

Eng. Necdet PAMİR
Industrial Engineer
Managing Partner

Managing Partner

Mr. Necdet Pamir

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UK SI 2016 No. 1091 and amendments

The conformity of the designated product(s) with the provisions of this statutory instrument is given by the compliance with the following standard(s) or other specifications.

If not elsewhere/otherwise indicated the edition/amendment as referenced below applies.

EN 61000-4-2	Electromagnetic compatibility (EMC) -- Part 4-2: Testing and measurement techniques - Electrostatic discharge immunity test
EN 61000-4-3	Electromagnetic compatibility (EMC)- Part 4-3: Testing and measurement techniques- Radiated, radio-frequency, electromagnetic field immunity test
EN 55015	Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment
EN 61000-4-11	Electromagnetic compatibility (EMC) Testing and measurement techniques. Voltage dips, short interruptions and voltage variations immunity tests
EN 61000-4-8	Electromagnetic compatibility (EMC) Testing and measurement techniques. Power frequency magnetic field immunity test
EN 61000-4-6	Electromagnetic compatibility (EMC) Testing and measurement techniques. Immunity to conducted disturbances, induced by radio-frequency fields
EN 61000-4-5	Electromagnetic compatibility (EMC) Testing and measurement techniques. Surge immunity test
EN 61000-4-4	Electromagnetic compatibility (EMC) Testing and measurement techniques. Electrical fast transient/burst immunity test
EN 61000-3-3	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
EN 61000-3-2	Electromagnetic compatibility (EMC) Limits. Limits for harmonic current emissions (equipment input current ≤ 16 A per phase)

UK SI 2016 No. 1101 and amendments

The conformity of the designated product(s) with the provisions of this statutory instrument is given by the compliance with the following standard(s) or other specifications.

If not elsewhere/otherwise indicated the edition/amendment as referenced below applies.

EN 62031	LED modules for general lighting — Safety specifications
IEC 60695-11-5	Fire hazard testing - Part 11-5: Test flames - Needle-flame test method - Apparatus, confirmatory test arrangement and guidance
EN 60512-20-1	Connectors for electronic equipment. Tests and measurements Fire hazard tests. Test 20a. Flammability, needle-flame
IEC 60112	Method for the determination of the proof and the comparative tracking indices of solid insulating materials

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EN 60598-1	Luminaires General requirements and tests
EN 60598-2-2	Luminaires Particular requirements. Recessed luminaires.
IEC 60695-2-11	Fire hazard testing - Part 2-11: Glowing/hot-wire based test methods - Glow-wire flammability test method for end products (GWEPT)
IEC 62262	Degrees of protection provided by enclosures for electrical equipment against external mechanical impacts (IK code)

UK SI 2019 No. 539 and amendments

The conformity of the designated product(s) with the provisions of this statutory instrument is given by the compliance with the following standard(s) or other specifications.

If not elsewhere/otherwise indicated the edition/amendment as referenced below applies.

(EU) 2019/2020 and amendments

UK SI 2012 No. 3032 and amendments

The conformity of the designated product(s) with the provisions of this statutory instrument is given by the compliance with the following standard(s) or other specifications.

If not elsewhere/otherwise indicated the edition/amendment as referenced below applies.

EN 63000:2018	Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances
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List of models:

PL8AOT12L15C
PL8AOT14L15C
PL8AOT16L15C
PL8AOT20L15C
PL8AOT22L15C
PL8AOT10L15C
PL8AOT10L25C
PL8AOT12L25C
PL8AOT14L25C
PL8AOT16L15C
PL8AOT20L15C
PL8AOT22L25C
PL8AOT24L15C
PL8AOT24L25C