

UK Declaration of Conformity



Document number: 2021 / PL8S-EN-01

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 Freedom
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 2016 No. 1101
and amendments**

The Electrical Equipment (Safety) Regulations 2016

**UK SI 2019 No. 539
and amendments**

The Ecodesign for Energy-Related Products and Energy Information (Amendment) (EU Exit) Regulations 2019

**UK SI 2012 No. 3032
and amendments**

The Restriction of the Use of Certain Hazardous Substances in Electrical and 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

Eng. Necdet PAMIR
Industrial Engineer
Managing Partner

Managing Partner

Names: Mr. Burak Erdoğan

Mr. Necdet Pamir

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

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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

EN 60598-1	Luminaires General requirements and tests
EN 60598-2-1	Luminaires Particular requirements. Fixed general purpose 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:

PL8S180F3L15C	PL8S45F1L15C	PL8SYF3L15C
PL8S180F4L15C	PL8S45F2L15C	PL8S45KF4L15C
PL8S180F5L15C	PL8S45F3L15C	PL8S60KF4L15C
PL8S180F6L15C	PL8S45F4L15C	PL8S90KF4L15C
PL8S180F8L15C	PL8S45F5L15C	
PL8S180F10L15C	PL8SLF1L15C	
PL8S180F12L15C	PL8SLF2L15C	
PL8S180F14L15C	PL8SLF3L15C	
PL8S180F16L15C	PL8SLF4L15C	
PL8S90F2L15C	PL8SLF5L15C	
PL8S90F3L15C	PL8SLF6L15C	
PL8S90F4L15C	PL8SLF7L15C	
PL8S90F5L15C	PL8SLF8L15C	
PL8S90F6L15C	PL8SLF9L15C	
PL8S90F7L15C	PL8SLF10L15C	
PL8S90F8L15C	PL8SCF2L15C	
PL8S90F9L15C	PL8SAF3L15C	
PL8S90F10L15C	PL8STF3L15C	