UK Declaration of Conformity





Document number: 2021 / PLR3U-EN-87 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: **Track Light 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 The Electrical Equipment (Safety) Regulations 2016 and amendments UK SI 2019 No. 539 The Ecodesign for Energy-Related Products and Energy Information (Amendment) (EU and amendments Exit) Regulations 2019 UK SI 2012 No. 3032 The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic **Equipment Regulations 2012** and amendments Place and date of signatures: Karatay/Konya, 2021-07-27 Signatures: Eng. Burak ERDOĞAN Eng. Necdet PAMIR

Laboratory Manager Managing Partner

Names: Mr. Burak Erdoğan Mr. Necdet Pamir

Electrical & Electronics Engineer

ory Manager

Industrial/Engineer

UK Declaration of Conformity





Document number: 2021 / PLR3U-EN-87

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
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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

UK Declaration of Conformity





Document number: 2021 / PLR3U-EN-87

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

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(EU) 2019/2020 and amendments

UK SI 2012 No. 3032 and amendments

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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

List of models:

PLR3U21C PLR3U28C