

UK DECLARATION OF CONFORMITY

We:

Tungsrám Operations Kft.
Registered office: 1044 Budapest, Váci út 77. Hungary
Contact address: 1044 Budapest, Váci út 77. Hungary

as manufacturer, declare under our sole responsibility that the product:

Product family: **TUNG Mariner CL G1**

Product identification: Listed in Appendix

Manufactured in: **China**

to which this declaration relates is in conformity with the relevant UK statutory requirements. References to the relevant designated standards used or references to the other technical specifications in relation to which conformity is declared are as follows::

UK DECLARATION OF CONFORMITY**ELECTRICAL AND PHOTOBIOLOGICAL SAFETY**

Number, version, year of issue	Title
EN 62493:2015, IEC 62493:2015	Assessment of lighting equipment related to human exposure to electromagnetic fields
EN 60598-1:2015, EN 60598-1:2015/AC:2015, EN 60598-1:2015/AC:2016, EN 60598-1:2015/AC:2017-05, EN 60598-1:2015/A1:2018	Luminaires - Part 1: General requirements and tests
EN 60598-2-1:1989	Luminaires - Part 2: Particular requirements - Section 1: Fixed general purpose luminaires
EN 60598-2-22:2014, EN 60598-2-22:2014/AC:2015, EN 60598-2-22:2014/AC:2016-05, EN 60598-2-22:2014/AC:2016-09, EN 60598-2-22:2014/A1:2020	Luminaires - Part 2-22: Particular requirements - Luminaires for emergency lighting

therefore it complies with the provisions of the following UK Statutory Instrument

UK S.I. 2016/1101.

ELECTROMAGNETIC COMPATIBILITY

Number, version, year of issue	Title
EN IEC 61000-3-3:2013+A1:2019	Electromagnetic compatibility (EMC) - Part 3-3: 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 61000-3-2:2014	Electromagnetic compatibility (EMC) - Part 3-2: Limits - Limits for harmonic current emissions (equipment input current ≤ 16 A per phase)
EN 61547:2009	Equipment for general lighting purposes - EMC immunity requirements
EN IEC 55015:2019, EN IEC 55015:2019/A11:2020	Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment

therefore it complies with the provisions of the following UK Statutory Instrument

UK S.I. 2016/1091.

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ROHS

Number, version, year of issue	Title
EN IEC 63000:2018	Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances

therefore it complies with the provisions of the following UK Statutory Instrument:

UK S.I. 2012/3032.

ECODESIGN

It complies with the provisions of the following UK Statutory Instrument:

UK SI 2021 No. 1095 and their amendments.

 (signature)

Lantos Ferenc

(name)

Chief
Technology and
PM Officer (Title)

2021-11-22 (date) (YYYY-MM-DD)

Hungary (Country)

 (signature)

Dr. Pilter József

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Regulatory
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2021-11-22 (date) (YYYY-MM-DD)

Hungary (Country)

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Appendix

Brand : Tungsram (TU)

Internal Code	Space	Range	Space	Generation	Space	Length	Space	Syste m W	Space	CRI	CCT	Space	Control	Space	Shipment / other
Tung Mariner		CL=Clip		G1=Generation1		4'=4 feet		21W		8=80	40= 4000K		S=Static		DS
						5'=5 feet		22W			65=6500K		D=DALI		
								24W					SEM=Static Emergency		
								25W					DEM=Dali Emergencny		
								30W							
								31W							
								32W							
								33W							
								34W							
								35W							
								36W							
								50W							
								51W							
								53W							
								54W							

Note: 'DS' is optional at end of the model descriptions.

Example: Tung Mariner CL G1 4' 22W 840 S