



EU DECLARATION OF CONFORMITY (EU MEGFELELŐSÉGI NYILATKOZAT)

We (Mi):

| | |
|---|---|
| Registered office (bejegyzett székhely:) | Tungstam Operations Kft. |
| Contact address: (kapcsolattartó cím) | 1044 Budapest, Váci út 77. Hungary |

as **manufacturer** declare under our sole responsibility that the product:
mint **gyártó** teljes felelősségünk tudatában kijelentjük, hogy a:

Product family (Termékcsoport): **LED Mariner Premium G2**

Product identification (Termék megjelölése): **Listed in Appendix** (mellékletben felsorolva)

Manufactured in (Gyártóhely): **China**

to which this declaration relates, hereinafter product is in conformity with the following harmonized standard(s) references of which have been published in the Official Journal of the European Union and/or other relevant technical specifications :

amelyre ez a nyilatkozat vonatkozik, megfelel a következő harmonizált szabványoknak, amelyek hivatkozásait közzétették az Európai Unió Hivatalos Lapjában és/vagy vagy egyéb vonatkozó műszaki előírásoknak:



EU DECLARATION OF CONFORMITY (EU MEGFELELŐSÉGI NYILATKOZAT)

ELECTRICAL AND PHOTOBIOLOGICAL SAFETY

| Standard No/Specification | Title |
|---------------------------|--|
| EN 60598-2-1:1989 | Luminaires - Part 2: Particular requirements. Section 1: Fixed general purpose luminaires |
| EN 60598-1:2015+A1:2018 | Luminaires - Part 1: General requirements and tests |
| EN 60598-2-24:2013 | Luminaires – Part 2: Particular requirements. Section 24: Luminaires with limited surface temperatures |
| EN 62493:2015 | Assessment of lighting equipment related to human exposure to electromagnetic fields |

therefore it complies with the provisions of the following EU Directive (ezáltal biztosítva a következő EU irányelvnek való megfelelést)

Directive 2014/35/EU.



EU DECLARATION OF CONFORMITY (EU MEGFELELŐSÉGI NYILATKOZAT)

ELECTROMAGNETIC COMPATIBILITY

| Standard No/Specification | Title |
|---------------------------|---|
| EN 55015:2019 | Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment |
| EN 61000-3-2:2019 | Electromagnetic compatibility (EMC). Limits. Limits for harmonic current emissions (equipment input current ≤ 16 A per phase) |
| EN 61000-3-3:2013+A1:2019 | 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 61547:2009 | Equipment for general lighting purposes. EMC immunity requirements |

therefore it complies with the provisions of the following EU Directive (ezáltal biztosítva a következő EU irányelvnek való megfelelést)

Directive 2014/30/EU.

ROHS

The product complies with the provisions of the following EU Directive (A termék megfelel a következő EU irányelvnek)

DIRECTIVE 2011/65/EU including all applicable amendments.



EU DECLARATION OF CONFORMITY (EU MEGFELELŐSÉGI NYILATKOZAT)

ECODESIGN

The product complies with the provisions of the following EU Directive/Regulation (A termék megfelel a következő EU irányelvnek/rendeletnek) **Directive 2009/125/EC** and its implementing Regulation **1194/2012/EU** including all applicable amendments.

 (signature)

Lantos Ferenc (name)

Director of
Technology (Title)

2021-02-08 (date) (YYYY-MM-DD)

Hungary (Country)

 (signature)

Hujber Katalin (name)

Head of Product
Management (Title)

2021-02-08 (date) (YYYY-MM-DD)

Hungary (Country)



EU DECLARATION OF CONFORMITY (EU MEGFELELŐSÉGI NYILATKOZAT)

Appendix (Melléklet)

Brand / Márkanév: Tungshram (TU)

| Internal SAP or GE number | Model identification (Monogramming) |
|---------------------------|--|
| A-1023837-01 | LED Mariner PR G2 TU 4' 17/33W 840 SST, LED Mariner PR G2 TU 4' 17/33W 840 SST DS |
| A-1023838-01 | LED Mariner PR G2 TU 4' 17/33W 865 SST, LED Mariner PR G2 TU 4' 17/33W 865 SST DS |
| A-1023839-01 | LED Mariner PR G2 TU 5' 33/49W 840 SST, LED Mariner PR G2 TU 5' 33/49W 840 SST DS |
| A-1023840-01 | LED Mariner PR G2 TU 5' 33/49W 865 SST, LED Mariner PR G2 TU 5' 33/49W 865 SST DS |
| A-1023841-01 | LED Mariner PR G2 TU 4' 33W 840 DST |
| A-1023842-01 | LED Mariner PR G2 TU 5' 51W 840 DST |
| A-1023939-01 | LED Mariner PR G2 suspension kit |