

EU DECLARATION OF CONFORMITY (EU MEGFELELŐSÉGI NYILATKOZAT)

This declaration is valid from (A deklaráció érvényes) 2021-07-01.

We (Mi):

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

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

Product family (Termékcsalád): **LED Tubular**

Product identification (Termék azonosítók): Listed in Appendix (Mellékletben felsorolva)

Manufactured in (Gyártóhely): **China (Kína)**

to which this declaration relates is in conformity with the following harmonized standard(s), the reference to 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):

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**ELECTRICAL AND PHOTOBIOLOGICAL SAFETY (ELEKTROMOS ÉS
PHOTOBIOLOGIAI BIZTONSÁG)**

Number, version, year of issue	Title
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 62493:2015, IEC 62493:2015	Assessment of lighting equipment related to human exposure to electromagnetic fields
EN 62471:2008	Photobiological safety of lamps and lamp systems

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

Directive 2014/35/EU (2014/35/EU irányelv).

**ELECTROMAGNETIC COMPATIBILITY (ELEKTROMÁGNESES
KOMPATIBILITÁS)**

Number, version, year of issue	Title
EN IEC 61000-3-2:2019	Electromagnetic compatibility (EMC) - Part 3-2: Limits - Limits for harmonic current emissions (equipment input current \leq 16 A per phase)
EN 55015:2013+A1:2015	Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment
EN 61547:2009	Equipment for general lighting purposes - EMC immunity requirements
EN 61000-3-3:2013	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 \leq 16 A per phase and not subject to conditional connection

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

Directive 2014/30/EU (2014/30/EU irányelv).

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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 EU Directive (ezáltal biztosítva a következő EU irányelvnek való megfelelést):

Directive 2011/65/EU (2011/65/EU irányelv).

ECODESIGN

It complies with the provisions of the following EU Directives (Megfelel a következő EU irányelveknek):

Directive 2009/125/EC (2009/125/EC irányelv) and (és) its implementing Regulation (EU) 2019/2020 and their amendments (annak végrehajtási rendelete (EU) 2019/2020 és módosításai).

 (signature)

Lantos Ferenc (name)

Director of
Technology (Title)

2021-05-07 (date) (YYYY-MM-DD)

Hungary (Country)

 (signature)

Hujber Katalin (name)

Product
Manager (Title)

2021-05-07 (date) (YYYY-MM-DD)

Hungary (Country)

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Appendix (Melléklet)

Brand (Márkanév) : Tungstram (TU)

SKU or Internal ref#	Model identification (Monogramming)
93113208	LED Tubular TU-F-LS36-1200F40-120°
93113209	LED Tubular TU-F-LS48-1500F40-120°
93113210	LED Tubular TU-F-LS36-1200F30-120°
93113211	LED Tubular TU-F-LS48-1500F30-120°
93113213	LED Tubular TU-S-LS36-1200C40-80°
93113214	LED Tubular TU-S-LS36-1200F40-120°
93113216	LED Tubular TU-S-LS48-1500C40-80°
93113217	LED Tubular TU-S-LS48-1500F40-120°
93113219	LED Tubular TU-S-LD36-1200C40-80°
93113220	LED Tubular TU-S-LD36-1200F40-120°
93113222	LED Tubular TU-S-LD45-1500C40-80°
93113223	LED Tubular TU-S-LD45-1500F40-120°
93115396	LED Tubular TU-S-LD45-1500F30-120°
93113226	LED Tubular TU-M-LS36-1200F40-120°
93113227	LED Tubular TU-M-LS48-1500F40-120°
93113228	LED Tubular TU-G-LS36-1200C40-120°
93113229	LED Tubular TU-G-LS48-1500C40-120°
93119684	LED Tubular TU-HT-SS19-1200F30-120
93119683	LED Tubular TU-HT-LS19-1200F30-120
93119682	LED Tubular TU-HT-SS28-1200F30-120
93119681	LED Tubular TU-HT-LS28-1200F30-120
93119680	LED Tubular TU-HT-SS36-1500F30-120

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93119679	LED Tubular TU-HT-LS36-1500F30-120
n/a	LED Tubular Suspension Cable (304 Stainless Steel) - 2pcs 1.5M
n/a	LED Tubular Anti theft Clip (304/316 Stainless Steel) - 2pcs