



EU DECLARATION OF CONFORMITY (EU MEGFELELŐSÉGI NYILATKOZAT)

We (Mi):

Registered office (bejegyzett székhely):	Tungsrám 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): **Torofi R**

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:

ELECTRICAL AND PHOTOBIOLOGICAL SAFETY

Standard No/Specification	Title
EN 60598-1:2015	Luminaires – Part1: General requirements and tests
EN 60598-2-2:2012	Luminaires -- Part 2: Particular requirements -- Section 1: Fixed general purpose luminaires
EN 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.



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ELECTROMAGNETIC COMPATIBILITY

Standard No/Specification	Title
EN 55015:2013+A1:2015	Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment
EN 61000-3-2:2014	Electromagnetic compatibility (EMC). Limits. Limits for harmonic current emissions (equipment input current ≤ 16 A per phase)
EN 61000-3-3:2013	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.



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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)

Csernoch Viktor (name)

Special Projects

Manager (Title)

2020-10-27 (date) (YYYY-MM-DD)

Hungary (Country)

(signature)

Lantos Ferenc (name)

Director of
Technology &
Head of Product
Management
(Indoor & LED

Lamp &
Automotive) (Title)

2020-10-27 (date) (YYYY-MM-DD)

Hungary (Country)



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Appendix (Melléklet)

Brand / Márkanév: Tungsrám (TU)

SKU logic:

Family	Space Holder	Mounting Type	Space Holder	Power	Space Holder	Length	Space Holder	CRI	CCT	Space Holder	Control	Space Holder	Beam angle
Torofi		R = Recessed		28W		500 = 511 mm		8 = 80 CRI	30 = 3000 K		D = Dali		085 = 85°x85°
				36W		1200 = 1177 mm			40 = 4000 K		S = Static		110 = 110°