



## EU DECLARATION OF CONFORMITY (EU MEGFELELŐSÉGI NYILATKOZAT)

We (Mi):

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

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

Product family (Termékcsoport): **Torofi P**

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 60598-1:2014	Luminaires – Part1: General requirements and tests
EN 60598-2-1:1989	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 $\leq 16$ 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 $\leq 16$ 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)

Lantos Tamás (name)

Director Tech (Title)

2020-01-20 (date) (YYYY-MM-DD)

Hungary (Country)

 (signature)

CZERNOCH VIKTOR (name)

HEAD OF PTC INDOOR (Title)

2020-01-20 (date) (YYYY-MM-DD)

Hungary (Country)



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### Appendix (Melléklet)

Brand / Márkanév: Tungshram (TU)

SKU logic:

Family	Space Holder	Mounting Type	Space Holder	Power	Space Holder	Length	Space Holder	CRI	CCT
Torofi		P = Pendant / Surface mount or Track		29W		1200 = 1200 mm		8 = 80 CRI	30 = 3000 K
				45W		2400 = 2400 mm			40 = 4000 K
				90W					

Space Holder	Control	Space Holder	Beam angle	Space Holder	Color	Space Holder	Downlight / Uplight ratio
	D = Dali		085 = 85°x85°		Wh = White		10 = 100% down
	S = Static		030 = 30°x70°		B = Black		73 = 70% down / 30% up

Accessories:
Torofi I Connector
Torofi L Connector White
Torofi L Connector Black
Torofi T Connector White
Torofi T Connector Black
Torofi X Connector White
Torofi X Connector Black
Torofi Surface Mount Kit 3PCS
Torofi Pendant Canopy Kit White
Torofi Pendant Canopy Kit Black
Torofi Pendant Kit



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Torofi Track Kit White
Torofi Track Kit Black
Torofi Endcap White
Torofi Endcap Black
Torofi Continuous Kit Static 1200mm
Torofi Continuous Kit Static 2400mm
Torofi Continuous Kit DALI 1200mm
Torofi Continuous Kit DALI 2400mm
TU Pendant Canopy Kit 2 pcs (w/o cable)
TU Pendant Cable 2 pcs
TU Pendant Fix holder 2 pcs